Recruitment	Condition	Intervention	Phase	Study	Study	Target	Primary	Secondary	Date
Status				type	design	size	outcome	outcome	enrollement
Recruiting	Gastric	Drug:	Phase	Interve	Allocation:	60	The 1-year		01/04/2021
	Cancer	tirelizumab;D	2	ntional	Non-		DFS rate		
		rug:			Randomize				
		chemotherap			d.				
		y with			Intervention				
		oxaliplatin +			model:				
		heroda			Parallel				
					Assignment.				
					Primary				
					purpose:				
					Treatment.				
					Masking:				
					None (Open				
					Label).				

Not	gastric	patient	Diagn	Cause	Case study	patient	Progress	5		Free	29/03/2023
Recruiting	cancer	group:immu	ostic	/Relati		group:	Surviva	l;Dis	ease co	ntrol	
		notherapy;	New	ve		50;	rate;adv	erse			
			Techni	factors			events;L	Jymp	phocyte		
			que	study			subpopu	ılati	ons	and	
			Clincal				cytokine	e lev	els;		
			Study								
Recruiting	Esophagus	Drug:	Phase	Interve	Allocation:	32	Rate	of	Rate	of	01/08/2023
	Adenocarci	Durvalumab;	2	ntional	N/A.		clinical		cCR/p	CR	
	noma	Drug:			Intervention		and		(long	term	
		FLOT;Drug:			model:		patholog	gic	follow		
		mFOLFOX-			Single		al		up);Su	bgro	
		6;Radiation:			Group		complet	e	up ana	lysis	
		Radiotherapy			Assignment.		response	e	of		
					Primary		(cCR/p	CR	cCR/p	CR;	
					purpose:		)		Rate	of	
					Treatment.				salvag	e	

\_\_\_\_

					Masking:			surgery;M	
					None (Open			ortality;De	
					Label).			terminatio	
								n of the	
								sites of	
								tumor	
								relapse;Saf	
								ety	
								Endpoints	
Recruiting	Immunothe	Drug:	Phase	Interve	Allocation:	130	Pathologic	Major	10/05/2023
	rapy	Tislelizumab;	2/Phas	ntional	Randomize		al	pathologic	
	Gastrict	Drug:	e 3		d.		complete	al	
	Cancer	apatinib;Dru			Intervention		response	response;O	
		g:			model:			bjective	
		oxaliplatin;Dr			Parallel			Response	
		ug: S-1			Assignment.			Rate (ORR)	
					Primary				

						purpose:				
						Treatment.				
						Masking:				
						None (Open				
						Label).				
Recruiting	Gastric	Device: 7	FIIC signa	ature	Observ		300	TIIC		31/10/2022
	Cancer				ational			signature		
	Patients									
	Received									
	Immunothe									
	rapy									
Recruiting	Gastric	Drug:	SOX	plus	Observ		62	Event-free	Major	01/05/2022
	Cancer	Paclitaxe	el(albumi	n-	ational			survival	pathologic	
		bound)	followed	d by				(EFS)	al	
		PD-1 ant	ibody						response;O	
									verall	
									survival(O	

								se events	
Not	Advanced	Drug:	Phase	Interve	Allocation:	59	Objective	Progressio	01/11/2022
recruiting	Gastric or	Serplulimab;	2	ntional	N/A.		response	n-free	
	Gastroesoph	Drug:			Intervention		rate (ORR)	survival	
	ageal	Lenvatinib;D			model:			(PFS);Over	
	Junction	rug:			Single			all survival	
	Adenocarci	Paclitaxel			Group			(OS);Disea	
	noma				Assignment.			se Control	
					Primary			Rate	
					purpose:			(DCR);Dur	
					Treatment.			ation of	
					Masking:			Overall	
					None (Open			Response	
					Label).			(DOR);Safe	

S);R0

resection

rate;Adver

ty and tolerability based on inciderce of treatmentemergent

adverse

events as

assessed

by CTCAE

Recruiting	Immunothe	Drug:	Phase	Interve	Allocation:	200	Pathologic	Major	01/09/2022
	rapy;Gastric	Terelizumab;	2	ntional	Non-		al	pathologic	
	Cancer;Rect	Drug:			Randomize		complete	response	
	al	CapeOx;Drug			d.		response;O	(MPR);Ove	
	Cancer;Che	:			Intervention		RR	rall	
	motherapy	Trastuzumab;			model:		(objective	survival	

	Effect;Radio	Radiation:			Parallel		respor	nse	(OS);Disea	
	therapy	Radiotherapy			Assignment.		rate)	per	se-free	
					Primary		RECIS	T 1.1	survival	
					purpose:				(DFS);R0	
					Treatment.				resection	
					Masking:				rate	
					None (Open					
					Label).					
Not			Phase	Interve	Allocation:	141				25/08/2022
recruiting			2	ntional	Randomize					
					d.					
					Intervention					
					model:					
					Parallel					
					Assignment.					
					Primary					
					purpose:					

#### Treatment.

# Masking:

# None (Open

### Label).

Not	Gastric	Gold		Diagn	Diagn	Diagnost	tic	Target	Objec	tive	Object	ive	11/06/2022
Recruiting	cancer	Standard:T	he	ostic	ostic	test	for	conditi	respo	nse	respoi	nse	
		effect	of	New	test	accuracy		on:286;	rate	after	rate	after	
		immunoth	era	Techni				Difficu	the se	econd	fourth	l	
		ру а	and	que				lt	treatn	nent	treatm	nent	
		chemother	ap	Clincal				conditi	perio	1;	perioc	l;Pat	
		у	by	Study				on:0			holog	ical	
		abdominal									compl	ete	
		enhanced	СТ								respoi	nse	
		(according	to								rate;3	year	
		RECIST V	71.1								overal	1	
		standard);I	Ind								surviv	ral	
		ex									rate;3	year	

	test:The				disease-	
	effect of				free	
	immun				survival	
	otherapy				rate;Diseas	
	2;and ch				e control	
	emotherapy&				rate;3 year	
	#32;by				progess-	
	protein				free	
	profiling;				survival	
					rate;	
Recruiting	Unresectable Gastric Cancer	Observ	100	Surgical	R0	01/06/2022
		ational		conversion	resection	
				rate	rate;Major	
					pathologic	
					al response	
					(MPR);Ove	
					rall	

									response	
									rate	
									( ORR);adv	
									erse event	
									(AEs)	
Not	Advanced	Device:	Circulating	Observa	tional	80	Levels	of	Survival	01/11/2018
recruiting	Gastric	exosomal l	ncRNA-GC1	[Patient	Registry]		circulat	ing	outcomes	
	Carcinoma;I	detection					exosom	al	of	
	mmunother						lncRNA	<b>-</b>	circulating	
	apy						GC1;Le	vel	exosomal	
							S	of	lncRNA-	
							circulat	ing	GC1	
							exosom	al		
							lncRNA	<b>L</b> -		
							GC1			
Recruiting	HER2	Procedure:	N/A	Interve	Allocation:	100	Proport	ions	of HER2 &	01/01/2019
	Positive	Samples		ntional	Non-		PD-L1		positive	

Advanced	including	Randomize	CTC;Incidence rate of
Gastric	blood and	d.	ctDNA deletion,
Cancer	tissue	Intervention	amplification, insertion
	collection;Pro	model:	and other types of
	cedure: CTC	Parallel	variation evaluated by
	detection;Pro	Assignment.	next generation
	cedure:	Primary	sequence(NGS).;Proport
	ctDNA	purpose:	ions of lymphocytes,
	detection;Pro	Screening.	stromal cells, tumor cells
	cedure: 10 脳	Masking:	in tumor tissue assessed
	genomics	None (Open	by single cell
	single cell	Label).	transcriptome
	RNA		sequence.;Incidence rate
	sequence;Pro		of gene deletion,
	cedure:		amplification, insertion
	Whole exon		and other types of
	sequence;Pro		variation of tumor

		cedure: Proteomics					evaluated by sequence(W	v whole exor ES).;Tumor	l
		detection					associated	proteins	3
							expression	level of	f
							tumor		
Recruiting	Immunothe	Drug:	Phase	Interve	Allocation:	40	Total/mod	Objective	31/10/2021
	rapy;Gastric	Tislelizumab;	2	ntional	N/A.		erate	Response	
	t Cancer	Drug:			Intervention		tumor	Rate	
		Apatinib			model:		regression	(ORR);Ove	
		Mesylate;Dru			Single		rate under	rall	
		g:			Group		pathology	survival	
		oxaliplatin;Dr			Assignment.			(OS)	
		ug: Tegafur			Primary				
					purpose:				
					Treatment.				
					Masking:				

# None (Open

# Label).

Recruiting	Gastric	Drug:	Phase	Interve	Allocation:	31	Objective	Progressio	15/02/2022
	Cancer;Che	Sintilimab	2	ntional	N/A.		Response	n-free	
	motherapy;I	200 mg	57		Intervention		Rate (ORR)	Survival	
	mmunother	intravenousl	y		model:			(PFS);Dise	
	apy	(IV) every	3		Single			ase Control	
		weeks(Q3W)			Group			Rate	
					Assignment.			(DCR);Dur	
					Primary			ation of	
					purpose:			Response	
					Treatment.			(DoR);Adv	
					Masking:			erse events	
					None (Open			(AEs)	
					Label).				

Recruiting	Primary	Serious	N/A	Observ	Factorial	Seriou	Tumor	time	to	01/11/2021
	inoperable	adverse		ational		S	growth	progress	;;	
	or advanced	reaction		study		advers	rate;			
	non-small	group:Liquid				e				
	cell lung	biopsy or				reactio				
	cancer;	puncture				n				
	Newly	biopsy;hyper				group:				
	treated	progressive				100;hy				
	small cell	group:Liquid				perpro				
	lung cancer;	biopsy or				gressiv				
	Metastatic	puncture				e				
	esophageal	biopsy;No				group:				
	squamous	serious				100;No				
	cell	adverse				serious				
	carcinoma;	reactions or				advers				
	Metastatic	no super-				e				
	urothelial	progression				reactio				

	carcinoma;	group:Liquid				ns or			
	Advanced	biopsy or				no			
	gastric	puncture				super-			
	cancer	biopsy;				progre			
						ssion			
						group:			
						100;			
Not	gastric	case	0	Observ	Sequential	case	68Ga-FAPI	PET/CT	01/12/2021
Recruiting	cancer	series:Nil;		ational		series:	related para	meters, PFS,	
				study		20;	OS;		
Recruiting	Advanced	Drug:	Phase	Interve	Allocation:	115	Recommen	Pharmaco	27/08/2021
	Solid	MDNA11	1/Phas	ntional	N/A.		ded Dose	kinetic	
	Tumor;Unre	Monotherapy	e 2		Intervention		for	characteris	
	sectable	;Drug:			model:		Expansion	tics on	
	Solid	Combination			Sequential		(RDE) for	MDNA11 -	
	Tumor;Clea	(MDNA11 +			Assignment.		MDNA11;I	Cmax	
	r Cell Renal				Primary		ncidence of	(ug/mL);P	

Cell	pembrolizum	purpose:	Treatment	harmace	oki
Carcinoma;	ab)	Treatment.	Related	netic	
Triple		Masking:	Adverse	characte	eris
Negative		None (Open	Events	tics	on
Breast		Label).	(TRAEs);In	MDNA11 -	
Cancer;Non			cidence of	Tmax	
-Small Cell			Treatment	(h);Phai	rma
Lung			Emergent	cokineti	ic
Cancer			Adverse	characte	eris
Squamous;			Events	tics	on
Non-Small			(TEAEs)	MDNA	11 -
Cell Lung				AUClas	st
Cancer Non-				(h.ug/n	nL);
squamous;C				Pharma	CO
olorectal				dynami	C
Cancer				effects	of
(MSI-				MDNA	11;

H);Gastric	Anti-
Cancer;Cerv	tumor
ical	activity of
Cancer;Basa	MDNA11
1 Cell	(alone or in
Carcinoma;	combinatio
Bladder	n with CPI)
Cancer;Mer	- Overall
kel Cell	Response
Carcinoma;	Rate
Squamous	(ORR);Ant
Cell	i-tumor
Carcinoma	activity of
of Head and	MDNA11
Neck;Cutan	(alone or in
eous	combinatio
Squamous	n with CPI)

Cell	- I	Disease
Carcinoma;	Con	trol
Pleural	Rate	!
Mesothelio	(DC	R);Ant
ma;Esophag	i-tur	nor
eal	activ	vity of
Cancer;Hep	MD	NA11
atocellular	(aloı	ne or in
Carcinoma;	com	binatio
Endometrial	n wi	th CPI)
Carcinoma;	-	
Solid	Prog	gressio
Tumor;Solid	n	Free
Tumor,	Surv	vival
Adult;MSI-	(PFS	5)
H Solid		

Malignant

Tumor;Canc

er With A

High Tumor

Mutational

Burden;Epit

helial

Ovarian

Carcinoma;

Primary

Peritoneal

Cancer;Gast

roesophage

al Junction

(GEJ)

Cancer;Acra

1

Melanoma;

	Mucosal						
	Melanoma;						
	Cutaneous						
	Melanoma;						
	DMMR						
	Solid						
	Malignant						
	Tumor;Fallo						
	pian Tube						
	Cancer						
Recruiting	Advanced	Device: EV-array	Observ	40	EV-Score	Survival	01/11/2018
	Gastric		ational			significanc	
	Adenocarci					e of EV-	
	noma;Immu					Score	
	notherapy						

Recruiting	
_	

EsophagealProcedure:ObservCancer;GastSurgery;Drug:ationalric CancerChemotherapy, anti-<br/>targeted agents and<br/>immunotherapy;Radia<br/>tion: RadiotherapyImmunotherapy

Diagnostic Epidemiol 27/04/2020 and ogical therapeuti profiles;Ris c approach k factors;Pat hological features;Cl inical and diagnostic approach; Treatments adjusted to prognostic variables;V alidate and compare prognostic

10000

						models;Pr	
						ognostic	
						factors;Cre	
						ate and	
						validate a	
						predictive	
						model	
Not	Gastric	Drug: PD-1 inhibitor	Observational	200	Predictive	Predictive	01/06/2021
recruiting	Cancer;Mag		[Patient Registry]		value of	value of	
	netic				CT and	CT and	
	Resonance				MRI after	MRI after	
	Imaging;To				the	the	
	mography,				neoadjuva	neoadjuva	
	X-Ray				nt	nt	
	Computed;				treatment	treatment	
	Neoadjuvan				for	for	
	t				developing	pathologic	

Immunothe	а	pCR	at	Т	
rapy;Neoadj	su	rgery		stagin	g;Pre
uvant				dictive	2
Chemothera				value	of
ру				СТ	and
				MRI	after
				the	
				neoadj	uva
				nt	
				treatm	ent
				for	
				pathol	ogic
				respon	ise
				accord	ing
				to	the
				Tumor	•
				Regres	sion

									Gradin	g	
									(TRG);	Pre	
									diction		
									model		
									based	on	
									СТ	and	
									MRI	of	
									respon	se in	
									AGC		
Recruiting	gastric	cancer,	esophageal	N/A	Observ	150	Multivar	ria	Multiv	aria	28/04/2021
	cancer				ational		te		te		
							discrimit	na	discrim	nina	
							nt mod	els	nt mo	dels	
							created	by	created	by	
							combina	tio	combir	atio	
							n	of	n	of	
							plasma		plasma		

amino acid amino acid and/or and/or metabolite metabolite concentrati concentrati ons, which ons, which are useful are useful for for predicting predicting overall progressio free survival in n survival in patients treated patients with anti- treated PD-1/PLwith anti-L1 PD-1/PLantibody L1 antibody

Recruiting	Gastric	Drug:	Phase	Interve	Allocation:	40	objective	progressio	01/03/2021
	Cancer;Colo	Tislelizumab;	2	ntional	N/A.		response	n-free	
	-rectal	Drug:			Intervention		rate	survival;ov	
	Cancer	Anlotinib			model:			erall	
					Single			survival	
					Group				
					Assignment.				
					Primary				
					purpose:				
					Treatment.				
					Masking:				
					None (Open				
					Label).				
Recruiting	Gastric	Drug: XELOX	Phase	Interve	Allocation:	110	Major	Disease-	12/03/2021
	Cancer;Sto	or SOX;Drug:	2	ntional	Randomize		pathologic	free	
	mach	JS001+XELO			d.		response	survival	
	Neoplasm	X or SOX			Intervention		(MPR)	(DFS);Over	

					model:			all		
					Parallel			survival(O		
					Assignment.			S);pCR;R0		
					Primary			resection		
					purpose:			rate;Adver		
					Treatment.			se event		
					Masking:			incidence		
					Double			rate		
					(Care					
					Provider,					
					Outcomes					
					Assessor).					
Recruiting	Gastric	Drug:	Phase	Interve	Allocation:	60	Objective	Overall	19/03/2021	
	Adenocarci	Atezolizuma	2	ntional	Non-		response	survival;Pr		
	noma;Metas	b +			Randomize		rate	ogression-		
	tatic Gastric	Ipatasertib;Dr			d.			free		
	Cancer;Met	ug:			Intervention			survival;Sa		

	astatic	Atezolizu	uma			model:				fety,		
	Adenocarci	b	+			Parallel				treatm	ent-	
	noma;Adva	Bevacizu	mab			Assignr	nent.			related	l	
	nced Gastric					Primary	7			advers	e	
	Carcinoma					purpose	e:			events		
						Treatme	ent.					
						Masking	g:					
						None (0	Open					
						Label).						
Recruiting	gastric	1:Anti	PD-1	0	Interve	Single a	rm	1:20;	overeall			31/12/2020
	cancer	immuno	thera		ntional				survival;			
		py;			study							
Recruiting	gastric	patients		1	Interve	single	arm	12	safety	progre	ssio	22/02/2021
	cancer	recieve			ntional	study,				n	free	
		combinat	tion			open(m	aski			surviv	al <b< td=""><td></td></b<>	
		of				ng	not			r>over	all	
		immunot	thera			used),				surviv	al <b< td=""><td></td></b<>	

			ру			unc	ontrolle				r>resp	onse	
			(Nivolumab)			d	control,				rate <b< td=""><td>r&gt;di</td><td></td></b<>	r>di	
			and			sing	gle				sease		
			radiotherapy			assi	gnment,				contro	1	
						trea	tment				rate <b< td=""><td>r&gt;re</td><td></td></b<>	r>re	
						pur	pose				sponse	e rate	
											of	non-	
											irradia	ited	
											lesion		
Not	Stage	IV	Other:	N/A	Interve	Allo	ocation:	210	Feas	ibility	Chang	e in	23/01/2021
recruiting	Melanom	a;	Educational		ntional	Randomize -				partici	pant		
	Advanced	1	Video and			d.			enro	llment	anxiet	у,	
	Lung		QPL			Inte	ervention		;Feas	sibility	using	the	
	Cancer;St	ag	List;Other:	r: 1		moc	del:		, defined as		State		
	e IV N	on-	Usual Care			Para	allel		com	pletion	Subsca	ale of	
	Small C	Cell				Ass	ignment.		of	study	the	State	
	Lung					Prir	nary		activ	vities;C	and	Trait	

Cancer;Unre	purpose:	hange in	Anxiety
sectable	Health	participant	Inventory;
Non-Small	Services	knowledge	Change in
Cell Lung	Research.	, using the	participant
Carcinoma;	Masking:	Immunoth	anxiety,
Unresectabl	None (Open	erapy	using the
e Stage III	Label).	Knowledg	State
Non-Small		e	Subscale of
Cell Lung		Assessmen	the State
Cancer;Smal		t;Change	and Trait
1 Cell Lung		in	Anxiety
Cancer		participant	Inventory;
Extensive		knowledge	Patient
Stage;Stage		, using the	questions
IV Merkel		Immunoth	asked in
Cell		erapy	visit with
Carcinoma;		Knowledg	oncologist

Stage	IV
Cutaneo	ous
Squamo	ous
Cell	
Carcino	ma;
Stage	IV
Basal	Cell
Carcino	ma;
Stage	IV
Breast	
Cancer;	Stag
e	IV
Colorec	tal
Cancer;	Stag
e IV Ga	astric
Cancer;	Stag
e	IV

Esophageal Cancer;Stag IV e Hepatocellu lar Cancer;Stag e IV Renal Cell Carcinoma; Stage IV Bladder Cancer;Stag e IV Head and Neck Squamous Cell Carcinoma;

	Stage I	V							
	Cervical								
	Cancer;Stag	<b>T</b>							
	е Г	V							
	Endometria	1							
	Cancer;Stag	7							
	е Г	V							
	Mesothelio								
	ma;Immun	0							
	therapy;Im								
	mune								
	Checkpoint								
	Inhibitors								
Recruiting	Gastric	experimental	4	Interve	Single arm	experi	ORR;	Incidence	14/10/2020
	cancer	group:		ntional		mental		of adverse	
		Sindilimuma		study		group:		events and	
		b combined				100;		serious	

	with						adverse	
	conventio	onal					events;OS;	
	chemothe	erap					PFS;	
	y;							
;Neoplasms	Drug : St	tudy Phase1	Interve	Primary	20	safety	objective	06/01/2021
	subjects	will	ntional	Purpose	:		response	
	receive		Study	Treatment	,		rate	
	nivoluma	b		Interventio	on			
	240	mg		Model	:			
	intraveno	ously		Single				
	(IV)	and		Group,				
	OTSGC-A	A24		Blinding/1	М			
	consisted	of 1		asking	:			
	碌 mol	(~1		Open,				
	mg)	of		Allocation	:			
	OTSGC-A	A24-		Non-RCT				
	Fo, OTS	GGC-						
	;Neoplasms	with convention chemother y; Neoplasms Drug : S subjects receive nivoluma 240 intraveno (IV) OTSGC-A consisted 隔) OTSGC-A Fo, OTS	with conventional $chemoth=apy;prigets with receivereceiverivolumab240 mgrhitravenously1000  ext{1}1000  ext{1}10000  ext{1}1000  ext{1}10000  ext{1}1000  ext{1}10$	withconventionalchemotherapy;prug: Study Phase1 Intervesubjects will ntionalreceivenivolumab240 mgintravenously(IV) andOTSGC-A24consisted of 1img) ofOTSGC-A24-Fo, OTSGC-	with conventional chemotherap y; y; prog Study Phase1 Interve Primary subjects will ntional Purpose receive Study Treatment nivolumab Intervention 1000 mg Intervention 240 mg Intervention 1000 mg Intervention	with         conventional         chemotherap         y;         y;         prog: Study Phasel Interve Primary 20         subjects will       ntional Purpose :         receive       Study Treatment,         nivolumab       Intervention         240       mg         intravenously       Single         (IV)       and         QTSGC-A24       Stang         ing)       of         mg)       Allocation :         ing)       OTSGC-A24         ing)       of         Allocation :       Non-RCT         ing, OTSGC-A24       Non-RCT	with         conventional         chemotherap         y;         y;         prog: Study Phase       Interve Primary 20 safety         subjects will       ntional         receive       Study         nivolumab       Treatment,         intravenously       Intervention         intravenously       Single         iOTSGC-A24       Saking :         ng, of       Allocation :         ng, of       Non-RCT         Fig. OTSGC-A24       Non-RCT	with       adverse         conventional       events/OS         chemotherap       PTS;         y;       prog;         prog;       prog;         prog;       ntional       Primary       20       safety       objective         subjects will       ntional       Purpose :       response       response         receive       Study       Ptatement,       response       response         introlumab       Study       Ptatement,       response         intravenously       Study       Ptatement,       safety       response         intravenously       Study       Ptonal       safety       response         intravenously       Study       Ptonal       safety       response         intravenously       Study       Ptonal       safety       response         intravenously       Study       Ptonal,       safety       response         intravenously       Study

		A24-De,									
		OTSGC-A24-									
		Ki, OTSGC-									
		A24-VE1 and									
		OTSGC-A24-									
		Ur 1.0 碌 mol									
		(as API)									
		administered									
		subcutaneous									
		ly on Day 1									
		and D15 each									
		28 day cycle									
		(q28d) for up									
		to 24 months.									
Not	gastric	Chimer	44928	interve	Rando	mizat	5	Side	effect.	Clinical	20/01/2021
Recruiting	cancer.	Construction		ntional	ion:	N/A,		Time	epoint:	and	
	Malign	Design: using			Blindir	ng:		7	days.	immune	

ant	immunogene	Not blinded,	Method of	response.
neoplasm of	tic epitopes of	Placebo: Not	measurem	Timepoint:
stomach	MAGEA4,	used,	ent: clinical	one year.
	LAGE1, and	Assignment:	measurem	Method of
	NY-ESO1	Single,	ent.	measurem
	antigens, a	Purpose:		ent: Flow
	chimeric	Treatment.		cytometry
	molecule is			- ELISA -
	prepared			Overall
	which, due to			survival
	the pivotal			rate -
	role of			Tumor-
	dendritic cells			free
	in inducing			survival
	an immune			rate.
	response, is			
	sent into			
these cells in the form of mRNA to stimulate the immune system. Provide gastric cancer patients. Due the to overexpressio n of selective markers (MAGE-A4, LAGE1, and NY-ESO1) in gastric tumor cells

compared to normal cells, the structural basis of the construct molecule was based on specific sequences of the same Our genes. goal is to identify these proteins to lymphocyte cells as tumor

markers.

Since it is difficult to transfer the complete gene or mRNA of all three markers the to antigensupplying cells, parts of each protein were selected and synthesized together into one molecule.Con struction of contraceptive mRNA by Mmessage Mmachin kit:Plasmid PGEM-4Z / GFP / A64, which has a polymythine sequence at the end of the transcription is region, used as the target vector the for synthesized construct. Chimeric Antigene mRNA amplification is performed using an in vitro transcription reaction.Leuk ophoresis and isolation of monocytes from

peripheral blood:Isolatio n of diseased monocytes and lymphocytes from peripheral blood mononuclear cells (PBMC) is performed by leukophoresi After s. isolation of

monocytes

and lymphocytes by specific leukophoresi s kits, the cells were transferred to the laboratory be to converted to DC cells in vitro. In order to isolate T lymphocytes, which are required in the next stages of the test, using the conventional method of attaching monocyte cells to the bottom of the culture flask, the unattached cells are the Т same lymphocytes that are used for the next steps of the

		test.								
		Placed.Proc	lu							
		ction	of							
		dendritic								
		immature								
		cells (DC i								
Not	Gastric	Experiment	tal	2	Interve	Parallel	Experi	ORR;R0	PFS;QOL;	01/10/2020
Recruiting	Cancer	group:redu	ce		ntional		mental	resection		
		d SOX+ar	nti-		study		group:	rate;3 year		
		PD-1;Contr	ol				30;Con	OS;		
		group:SOX	;				trol			
							group:			
							30;			
Not	Gastric	Wnt/	-	0	Basic	Parallel	Wnt/ -	Drug-		15/09/2020
Recruiting	cancer	catenin			Scienc		catenin	sensitivity;		
		pathway			e		pathw			
		activated a	nd				ay			

		inactive				activat			
		groups:Use of				ed and			
		immunothera				inactiv			
		ру;				e			
						groups			
						:100;			
Not	stomach	stomach	N/A	Observ	Factorial	stomac	overall	response rate;T	08/10/2020
Recruiting	adenocarcin	adenocarcino		ational		h	cell rec	eptor repertoire	
	oma and	ma		study		adenoc	sequenc	ring information;	
	esophageal	group:PD-1				arcino			
	squamous	inhibitor and				ma			
	cell	apatinib;esop				group:			
	carcinoma	hageal				60;eso			
		squamous				phagea			
		cell				1			
		carcinoma				squam			
		group:PD-1				ous			

		inhibitor and				cell			
		anlotinib;				carcino			
						ma			
						group:			
						60;			
Not	gastric	control	2	Interve	Case-	control	DFS;ct-DNA;T	cell	01/08/2020
Recruiting	cancer	group:chemo		ntional	Control	group:	subsets;tumor	immune	
		therapy after		study	study	20;Exp	microenvironm	nent;PD-	
		surgery;Expe				erimen	1/PD-L1;cytok	ines;	
		rimental				tal			
		group				group			
		1:radiotherap				1:20;Ex			
		y combined				perime			
		with				ntal			
		immunothera				group			
		py before				2:20;			
		surgery;Expe							

	rimental							
	group							
	2:radiotherap							
	y ?							
	chemotherap							
	y combined							
	with							
	immunothera							
	py before							
	surgery;							
For patients	Trade	Huma	Interve	Controlled:	60	Main	Secondary	21/01/2021
with	Name:	n	ntional	no Ran		Objective:	end	
advanced/	Avastin	pharm	clinical	domised:		To assess	point(s): -	
metastatic	Product	acolog	trial of	no Ope		the efficacy	Progressio	
gastric	Name:	y	medici	n:		of	n-free	
adenocarcin	Bevacizumab	(Phase	nal	yes Sing		personaliz	survival	
omas in	Product	I): no		le blind:		- ed targeted	evaluated	

Authorised

progression	Code:		Therap	p
MedD	L01XC	)7	eutic	t
RA version:	Pharma	ceutic	explor	
21.1	al	Form:	atory	
Level: LLT	Concen	trate	(Phase	
Classificatio	and s	olvent	II): yes	
n code	for so	olution	Therap	
10071114	for		eutic	
Term:	infusion	n	confir	
Metastatic	Pro	oduct	matory	
gastric	Name:		-	
adenocarcin	ipataser	rtib	(Phase	
oma	100mg<	Pr	III): no	
System	oduct	Code:	Therap	
Organ	RO5532	2961 <b< td=""><td>eutic</td><td></td></b<>	eutic	
Class:	r>Phari	maceu	use	
10000000486	tical	Form:		

produc no<br>Dou ble blind: no<br>Paral lel group: no<br>Cros over:  $\mathbf{S}$ no<br>Othe r: yes<br>Oth trial er design description: Umbrella<b r>If controlled, specify comparator,

immunoth according to iRECIST erapy combinatio criteria.<br in >- Overall ns survival.< recurrent advanced/ br>-Toxicity metastatic using NCIgastric CTCAE carcinoma patients, v5.0.<br>assessed Translatio by the nal objective research: response tumor rate immune (ORR). ;Sec gene ondary expression

4	Film-coated	(Phase	Other
;Therapeutic	tablet <b< td=""><td>IV): no</td><td>Medicinial</td></b<>	IV): no	Medicinial
area:	r>Trade		Product:
Diseases [C]	Name:		no Plac
- Cancer	Tecentriq <br< td=""><td></td><td>ebo:</td></br<>		ebo:
[C04]	>Product		no Othe
	Name:		r:
	atezolizumab		no Nu
	Product		mber of
	Code:		treatment
	RO5541267 <b< td=""><td></td><td>arms in the</td></b<>		arms in the
	r>Pharmaceu		trial: 3
	tical Form:		
	Concentrate		
	for solution		
	for		
	infusion		

Objective: - (inflamed, To assess excluded, other desert), efficacy tumor parameters mutational of load and personaliz circulating ed targeted DNA immunoth mutational erapy load, combinatio kinetics of in circulating ns hPG80, gut recurrent advanced/ microbiom flora. recurrent e metastatic <br>;Time gastric point(s) of

Product	carcinoma	evaluation
Name:	patients	of this end
ipatasertib	with	point: The
200mg Pr	survival	whole
oduct Code:	analyses	treatment
RO5532961 <b< td=""><td>(PFS,</td><td>period or</td></b<>	(PFS,	period or
r>Pharmaceu	OS) -	at the end
tical Form:	To assess	of
Film-coated	the safety	treatment
tablet <b< td=""><td>of</td><td></td></b<>	of	
r>	personaliz	
	ed targeted	
	immunoth	

erapy

ns

combinatio

metastatic

in

/advanced gastric carcinoma patients, assessed by NCI-CTCAE.<b r>;Primary end point(s): Objective response rate, using iRECIST, defined as the percentage

of patients experienci а ng complete response or a partial response, their as best tumor responses during the whole treatment period.;Ti mepoint(s) of evaluation

							of this end		
							point: The		
							whole		
							treatment		
							period.		
Recruiting	Gastric	A:	0	Interve	Non	A:50;B:	PFS;	ORR;OS;Sa	01/06/2020
	Cancer	chemotherap		ntional	randomized	30;		fety;	
		y combined		study	control				
		with anti-pd1							
		immunothera							
		py;B:Active							
		supportive							
		therapy;							
Recruiting	Locally	Drug:	Phase	Interve	Allocation:	36	Adverse	Quantify	19/05/2020
	Advanced	ACE1702;Dru	1	ntional	Non-		events,	NK cell	
	Solid	g:			Randomize		including	persistence	
	Tumor;Meta	Cyclophosph			d.		Dose	after	

	static	amide;Drug:			Intervention		Limit	ing	administer	
	Cancer;Soli	Fludarabine			model:		Toxic	ities	ing	
	d				Sequential		(DLTs	s) and	ACE1702;E	
	Tumor;HER				Assignment.		Seriou	JS	valuate	
	2-positive				Primary		Adverse		immune	
	Gastric				purpose:		Event	S	function	
	Cancer;HER				Treatment.		(SAEs	s);Pha	after	
	2-positive				Masking:		se	Ib/II	administer	
	Metastatic				None (Open		starti	ng	ing	
	Breast				Label).		dose	for	ACE1702	
	Cancer						ACE1	702		
Recruiting	Gastric	Drug:	Phase	Interve	Allocation:	30	object	tive	Progress	10/02/2020
	Cancer;Gast	Anlotinib	2	ntional	N/A.		respo	nse	Free	
	ro-	Plus			Intervention		rate		Survival;O	
	oesophageal	Toripalimab			model:				verall	
	Junction				Single				Survival;D	
	Cancer;Imm				Group				eepness of	

	unotherapy;					Assignment.			response;D		
	Anlotinib;T					Primary				isease	
	oripalimab					purpose:			control		
						Treatment.				rate;advers	
						Masking:			e events		
						None (Open					
						Label).					
Recruiting	Esophageal	Drug:	Nal-	Phase	Interve	Allocation:	52	Cohort	1:	Progressio	13/07/2020
	Adenocarci	Adenocarci IRI;Drug: 2 ntional		Non-		Objective	e	n Free			
	noma;Gastri	Oxalipla	tin;D			Randomize Response		e	Survival		
	С	rug:	5-			d.		Rate		(PFS);Dise	
	Adenocarci	FU;Drug	;:			Intervention		(ORR);C	oh	ase Control	
	noma	Trastuzu	ımab;			model:		ort	3:	Rate	
		Drug:				Single		Objective	e	(DCR);Pro	
		Pembrol	izum			Group		Respons	e	gression	
		ab;Drug:	:			Assignment.		Rate		Free	
		Nivolum	nab			Primary		(ORR);C	oh	Survival at	

purpose:	orts 2 and	6
Treatment.	4:	months;Pr
Masking:	Incidence	ogression
None (Open	of Adverse	Free
Label).	Events	Survival at
		12
		months;Co
		horts 1 and
		3:
		Incidence
		of Adverse
		Events;Co
		horts 2 and
		4: Overall
		Response
		Rate

Not	Advanced	Genetic:	Allogeneic	Observ	20	Overall	11/06/2019
recruiting	Solid	natural kille	er (NK) cell	ational		Survival	
	Tumor;Lym					(OS) post-	
	phoma;Gast					Infusion	
	ric						
	Cancer;Colo						
	rectal						
	Cancer;Hea						
	d and Neck						
	Cancer;Squa						
	mous Cell						
	Carcinoma;						
	EGFR						
	Positive						
	Solid						
	Tumor;HER						
	2-positive						

Breast

Cancer;Hep

atocellular

Carcinoma;

Small-cell

Lung

Cancer;Rena

1 Cell

Carcinoma;

Pancreas

Cancer;Mela

noma;NSCL

C;Urothelial

Carcinoma;

Cervical

Cancer;Micr

osatellite

## Instability;

Merkel Cell

Carcinoma

## Recruiting

GastricDrug:PhaseInterCancer;GastPembrolizum2nticroEsophageab--alMonotherapy--Cancer;Ade;Drug:--nocarcinomRamuciruma--ab;Drug:--Paclitaxel--

Interve Allocation: ntional Randomize d. Intervention model: Sequential Assignment. Primary purpose: Treatment. Masking: None (Open Label).

58

Cohort 1:	Cohort 1: 01/12/2020						
Evaluate	Compare						
the best	BORR						
overall	between						
response	Arm A and						
rate	Arm						
(BORR) by	B.;Cohort						
pooling	1: Evaluate						
Arm A and	duration of						
Arm	response						
B;Cohort 2:	between						
Evaluate	Arm A and						
Progressio	B.;Cohort						
n free	1: Evaluate						

survival		irPFS				
(PFS)	of	betwee	en			
Ramuciı	u	Arm A	and			
mab		B.;Coh	ort			
(RAM)		1: Eval	luate			
plus		overal	l			
Paclitax	el	surviv	al			
plus		(OS)				
Pembrol	liz	between				
umab		Arm A	and			
(PEM)		B.;Cohort				
		1:				
		Compa	are			
		progre	ssio			
		n	free			
		surviv	al			
		[PFS]				

									betw	een	
									Arm	A vs	
									Arm		
									B;As	sess	
									the		
									frequ	iency	
									and		
									sever	rity of	
									adve	rse	
									even	ts	
Not	Gastric	PSK(-)	Not	Interve	Parallel	800	Five	year	Over	all	01/02/1987
Recruiting	cancer	br>PSK(+):	selecte	ntional	Randomize		overa	11	survi	val	
		br>PSK was	d		d		survi	val	accor	ding	
		administered					after		to	HLA	
		orally from 14					gastr	ectom	antig	ens.	
		days after					у				
		gastrectomy					accor	ding			

at a dose of	to	the
3.0g/day and	com	binato
at least at a	ry	CEA
dose of over	and	APRs.
270g.		
Fluoropyrimi		
dine prodru		
(5-FU		
150mg/day		
or FT		
(600mg/day		
or HCFU		
400mg/day)		
was		
administered		
orally from 14		
days after		

gastrectomy over 1 year. MMC was injected intravenously 20 mg intraoperativ ely and/or 10 mg on postoperative day 1. <br>CEA(-)A PR(-) <br>CEA(-)A PR(+) <br>CEA(+) APR(-)

		CEA(+)								
		APR(+)								
		t1:								
		Gastrectomy								
		alone or								
		Gastrectomy								
		+ PSK								
		t2-4:								
		Gastrectomy								
		+ MMC + F +								
		PSK								
Not	Gastric	Drug:	Phase	Interve	Allocation:	21	Rate	of	Determina	26/09/2019
recruiting	Cancer;Ade	Nivolumab;D	2	ntional	Randomize		pathologi	ic	tion of	
	nocarcinom	rug:			d.		al		pathologic	
	a of the	relatlimab;Dr			Intervention		complete		al response	
	Esophagoga	ug:			model:		responses	S	rate;Deter	
		Oxaliplatin;D			Parallel				mination	

stric	rug:	Assignment.	of Curative
Junction	Docetaxel;Dr	Primary	(R0)
	ug: 5-	purpose:	resection
	Fluorouracil	Treatment.	rate;Assess
	(5-FU);Drug:	Masking:	ment of
	Folic acid	None (Open	disease-
	(FA)	Label).	free
			survival

rate;Assess

ment

Survival

rate;Evalu

number of

ation

patients

adverse

with

of

of

events

grade 1

through

grade 5

adverse events

(AEs),

graded

according

to NCI

CTCAE

Version

5.0.;Assess

ment of

perioperati

ve

morbidity;

 Assessmen

 t
 of

 perioperati

 perioperati

 mortality;T

 ime
 to

 ime
 to

 relapse;Pat

 ient 

 reported

 outcome

 (PRO)

 Disease 

Recruiting	Localized		Drug:	Phase	Interve	Allocation:	32	Complete	Disease-	23/10/2019
	Oesogastı	ric	Nivolumab	2	ntional	N/A.		pathologic	free	
	Adenocarci mona;MSI		10			Intervention		al response	survival	
			MG/ML;Dru			model:		(cPRR) rate	(DFS);Over	
	and	or	g:			Single			all Survival	
	dMMR		Ipilimumab			Group			(OS);Num	

200 MG in 40	Assignment.	ber	of
ML Injection	Primary	partici	pant
	purpose:	S	with
	Treatment.	treatm	ent-
	Masking:	related	1
	None (Open	advers	se
	Label).	events	;Ana
		lyze	MSI
		status;	Qua
	n		tion
		of ant	igen-
		specifi	C
		CD4+	Т
		cells	as
		bioma	rker
		of	anti-
		PD1/I	PDL1

					immunoth	
					erapy in	
					dMMR	
					tumors;Nu	
					mber of	
					Species of	
					bacteria	
					and yeast	
					compositio	
					n	
Recruiting	Stomach Neoplasms	Observ	200	the	The	01/02/2019
		ational		proportion	proportion	
				s of	of ctDNA	
				patients	content	
				with	decreased	
				positive	in patients	
				serum	with good	

								ctDN	A	therapeuti	
								that	have	c effect	
								posto	perat		
								ive re	elapse		
Recruiting	Esophagus	Biologic	al:	Phase	Interve	Allocation:	50	Num	ber of	Clinical	01/09/2019
	Cancer;Hep	CAR-T/	TCR-	1/Phas	ntional	N/A.		Partic	cipant	response	
	atoma;Glio	Т	cells	e 2		Intervention		s	With		
	ma;Gastric	immuno	munothera			model:		Adve	erse		
	Cancer	ру				Single		Even	ts		
						Group		evalu	ated		
						Assignment.		with	NCI		
						Primary		CTC	AE,		
						purpose:		versi	on 4.0		
						Treatment.					
						Masking:					
						None (Open					
						Label).					

Authorised	oeso-gastric			Interve		32	Main		13/06/2019
	adenocarcin	Trade Name:		ntional	Controlled:		Objective:	Secondary	
	oma	OPDIVO	Huma	clinical	no		То	end	
		Product	n	trial of	Randomised		evaluate	point(s): -	
	MedDRA	Name:	pharm	medici	: no		the rate of	DFS,	
	version: 20.0 nivolumab >br> Level: PT Pharmaceutic		acolog	nal	Open:		complete	- OS and	
			у	produc	yes		pathologic	safety	
			(Phase	t	Single blind:		response	(NCI	
		al Form:	I): no		no		rate (cPRR)	CTCAE	
	Classificatio Solution for				Double		with	v5.0),	
	n code	infusion	Therap		blind:		nivolumab	- IHC	
	10001150	INN or	eutic		no		and	evaluation	
		Proposed	explor		Parallel		ipilimuma	of MMR	
	Term:	INN:	atory		group:		b	proteins	
	Adenocarci	denocarci NIVOLUMA			no		combinatio	followed	
	noma B		II): yes		Cross over:		n in	by tumor	
	gastric	Other			no		patients	BRAF	
descriptive	Therap								
-----------------------------------	---	--	--	--					
name:	eutic								
NIVOLUMA	confir								
B	matory								
Concentratio	-								
n unit:	(Phase								
mg/ml	III): no								
milligram(s)/									
millilitre	Therap								
Concentratio	eutic								
n type:	use								
equal	(Phase								
Concentratio	IV): no								
n number: 10-									
> >									
Trade Name:									
YERVOY <br< td=""><td></td></br<>									
	description         name:         NIVOLUMA         B or         Concentration         ng/ml         milligram(s)/         milligram(s)/         nilligram(s)/         n         type:         n         type:         n         type:         n         type:         n         type:         n         type:         type: </td								

Other: no<br> If controlled, specify comparator, Other Medicinial Product: no<br> Placebo: no<br> Other: no<br> Number of treatment

with MSI analysis and/or (germline dMMR mutation) localized and/or MLH1 oesogastric promoter cancer;Pri hypermeth mary end ylation point(s): analysis Complete (somatic pathologic mutation) al response when MLH1 rate (cPRR);Ti protein is mepoint(s) absent of (Lynch evaluation versus

-	Cancer	>	arms in the	of this end		
[C04]		Product	trial: 1	point:	cases	
		Name:		cPRR will	testing), <b< td=""></b<>	
		ipilimumab<		be defined	r>	
		br>		as	- PD-1 and	
		Pharmaceutic		complete	PD-L1	
		al Form:		tumor	expression	
		Solution for		disappeara	evaluation	
		infusion		nce of	(CPS in	
		INN or		tumor in	addition to	
		Proposed		the low	TPS), (PD-	
		INN:		esophagus	L1 [+]	
		IPILIMUMA		or the	expression	
		B		stomach	cut-off	
		Other		(from 1/3	=1% or	
		descriptive		inferior of	=5%),	
		name:		the	- CD3,	

IPILIMUMA	oesophagu		CD8,	
B	S	to	FOXP	3
Concentratio	pylorus)		expres	sion
n unit:	after-		evalua	ition,
mg/ml	surgery			
milligram(s)/	examina	tio	- E	Blood
millilitre	n;		sample	es :
Concentratio	Seconda	ry	Evalua	ation
n type:	Objectiv	e: -	of	the
equal	To ass	ess	potent	ial
Concentratio	disease-		role	of
n number: 5-	free		immu	ne
> >	survival		checkp	point
	(DFS),<{	or>	inhibit	ors:
	- To ass	ess	PD <b>-</b> 1,	PD-
	overall		L1, PI	D-L2,

survival CTLA-4,

(OS),	TIM-3,			
- То	LAG-3,			
evaluate	GAL9, and			
the safety	IDO using			
(National	nanostring			
Cancer	technology			
Institute	and IHC as			
Common	predictive			
Terminolo	markers of			
gy Criteria	patients			
for	鈥?respons			
Adverse	e to			
Events	treatment.			
[NCI				
CTCAE]	- blood			
v5.0),	samples :			
- То	ctDNA			

evaluate	evolution				
the efficacy	during				
of	treatment,				
nivolumab	MSI status				
and	and CD4+				
ipilimuma	T cells in				
b regimen	blood,				
according	-				
to selected	Microbiota				
tumor -	analysis. <b< td=""></b<>				
biomarker	r>				
s:	;				
鈥 ?MMR	Timepoint(				
proteins	s) of				
status	evaluation				
(Lynch	of this end				
versus	point: -				

sporadic),<	DFS is			
br>	defined as			
鈥 ?BRAF	the time			
gene	from the			
mutational	date of			
status	starting			
and/or	treatment			
MLH1	to local			
gene	recurrence			
epigenetic	and/or			
status, <br< td=""><td>metastases</td></br<>	metastases			
>	or death			
鈥 ?PD-1	irrespectiv			
and PD-L1	e of cause and			
expression	censored at			
(combined	the date of			
positive				

score [CPS] last in addition contact.<br to tumor > proportion - OS is defined as score [TPS]), time (=1% and between =5% the date of first versus no the expression dose of ),<br> study 鈥 ?CD3+, treatment and the CD8+, and death FOXP3 date.<br> (expressio - AEs : at n versus no every visit expression

),	during				
- To	treatment				
evaluate	and at 3				
whetherP	months				
D-L1, PD-	after				
L2, PD-1, (-	treatment				
4, TIM-3,	ends(NCI-				
LAG-3,	CTCAE				
GAL9,	version				
IDO,	5.0)				
expression	- MSI				
could be	and/or				
predictive	dMMR				
of patients	had to be				
鈥?respons	confirmed				
1					
e to these	with an				
e to these molecules,	with an archival or				

	fresh
- Bloo	d tumor
assessmen	t FFPET
for ctDNA	, block from
MSI status	s, the
and CD4-	+ primary
Т	tumor
cells,	obtained at
- Te	o the time of
investigate	e the initial
whether	diagnosis<
the gu	t br>
microbiota	n - Blood
compositio	o Samples :
n i	s at baseline,
predictive	C3D1 and
of toxicit	y C6D1 of

and	neoadjuva
efficacy of	nt
nivolumab	treatment,
and/or	at C1D1
ipilimuma	after
b	surgery,
treatment.	and at the
	end of
	treatment
	visit
	Fecal
	sample: At
	baseline
	and 12
	weeks. <br< td=""></br<>
	>

Recruiting	Gastric	Drug:	Phase	Interve	Allocation:	30	Pathologic	objective	01/04/2019
	Cancer	SHR1210;Dru	2	ntional	Non-		al	response	
		g:			Randomize		remission	rate (ORR)	
		Apatinib;Dru			d.		rate (PRR)	of PD-1	
		g: S1;Drug:			Intervention		rate of PD-	antibody	
		Oxaliplatin			model:		1 antibody	monothera	
					Single		monothera	py or in	
					Group		py or in	combinatio	
					Assignment.		combinatio	n with	
					Primary		n with	anti-	
					purpose:		anti-	angiogenes	
					Treatment.		angiogenes	is	
					Masking:		is	VEGFR2-	
					None (Open		VEGFR2-	TKI	
					Label).		TKI	apatinib	
							apatinib	卤 S1 卤	
							卤 S1 卤	Oxaliplatin	

## Oxaliplatin in in neoadjuva neoadjuva nt nt (preoperati (preoperati ve) ve) treatment treatment of of resectable resectable locally advanced locally advanced gastric gastric cancer.;pro cancer.;Im gression munothera free py-related survival biomarker (PFS)of PD-1 $\mathbf{S}$

antibody monothera py or in combinatio with n antiangiogenes is VEGFR2-TKI apatinib 卤 S1 卤 Oxaliplatin in neoadjuva nt (preoperati

ve) treatment of resectable locally advanced gastric cancer.;ove rall survival (OS) of PD-1 antibody monothera py or in combinatio with anti-

n

angiogenes is VEGFR2-TKI apatinib 卤 S1 卤 Oxaliplatin in neoadjuva nt (preoperati ve) treatment of resectable locally advanced

gastric cancer.;saf ety as measured by the rate of adverse events (AEs), laboratory abnormalit ies, dose adjustment , discontinu of ation administra tion, early

										discont	inu	
										ation of	f the	
										study		
										drug,	and	
										delay	to	
										surgery	y.;R	
										0 resec	ction	
										rate		
Not	Esoph	ageal	Drug:	DKN-	Phase	Interve	Allocation:	0	Objective	Best		01/12/2019
recruiting	Cancer	r;Bilia	01;Dru	g:	2	ntional	Randomize		response	overall		
	ry	Tract	Atezol	izuma			d.		rate	respon	se	
	Cancer	r;Gast	b;Drug	5:			Intervention			distribu	utio	
	roEsop	ohage	Paclita	xel			model:			n;Imm	une	
	al						Parallel			objectiv	ve	
	Cancer	r;Hep					Assignment.			respon	se	
	atobili	ary					Primary			rate		
	Neopl	asm					purpose:			accordi	ing	

Treatment.	to
Masking:	iRECIST;D
None (Open	uration of
Label).	response
	using
	RECIST 1.1
	and
	iRECIST;Pr
	ogression
	free
	survival
	according
	to RECIST
	1.1 and
	iRECIST;O
	ccurrence
	of adverse

events;Over stable stab

using

RECIST 1.1

and

iRECIST

Recruiting	Gastric	Drug:	Phase	Interve	Allocation:	40	Adverse	Rate of	21/02/2019
	Cancer	OTSGC-	1	ntional	Non-		Event and	induction	
		A24;Drug:			Randomize		Adverse	of specific	
		Nivolumab;D			d.		Drug	CTL	
		rug:			Intervention		Reaction;R	response;P	
		Ipilimumab			model:			rogression-	

					Parallel		esponse	free	
					Assignment.		Rate	Survival;O	
					Primary		verall		
					purpose:			Survival	
					Treatment.				
					Masking:				
					None (Open				
					Label).				
Authorised	Advanced			Interve		94	Main		27/11/2018
	gastric or	Product		ntional	Controlled:		Objective: -	Secondary	
	gastro-	Name:	Huma	clinical	yes		Percentage	end	
	oesophageal	MEDI4736 <b< td=""><td>n</td><td>trial of</td><td>Randomised</td><td></td><td>of patients</td><td>point(s):</td><td></td></b<>	n	trial of	Randomised		of patients	point(s):	
	junction	r>	pharm	medici	: yes		alive and	Progressio	
	adenocarcin	Product	acolog	nal	Open:		without	n free	
	oma	Code:	у	produc	yes		progressio	survival	
		MEDI4736 <b< td=""><td>(Phase</td><td>t</td><td>Single blind:</td><td></td><td>n at 4</td><td>(PFS)</td><td></td></b<>	(Phase	t	Single blind:		n at 4	(PFS)	
	MedDRA	r>	I): no		no		months of	median: <b< td=""><td></td></b<>	

version: 20.0	Pharmaceutic		Double	FOLFIRI	r>
	al Form:	Therap	blind:	plus	Is defined
Level: LLT	Concentrate	eutic	no	durvaluma	as the time
	for solution	explor	Parallel	b versus	between
Classificatio	for	atory	group:	FOLFIRI	date of
n code	infusion	(Phase	no	plus	randomiza
10042080	INN or	II): yes	Cross over:	durvaluma	tion and
	Proposed		no	b plus	date of the
Term:	INN:	Therap	Other:	tremelimu	first
Stomach	DURVALUM	eutic	no	mab in	radiologica
cancer	AB	confir	If	patients	1
	CAS	matory	controlled,	with	progressio
System	Number:	-	specify	advanced-	n
Organ	1428935-60-	(Phase	comparator,	stage	(according
Class:	7	III): no	Other	gastric or	to RECIST
1000000486	Current		Medicinial	gastro-	1.1) or
4	Sponsor code:	Therap	Product:	oesophage	death

	MEDI4736 <b< th=""><th>eutic</th><th>yes</th><th>al junction</th><th>(from any</th></b<>	eutic	yes	al junction	(from any
	r>	use	Placebo:	adenocarci	cause),
	Concentratio	(Phase	no	noma and	whichever
MedDRA	n unit:	IV): no Other: who		who	occurs
version: 20.0	mg/ml		no	progressed	first.
	milligram(s)/		Number of	after a first	Patients
Level: LLT	millilitre		treatment	line	alive
	Concentratio		arms in the	chemother	without
Classificatio	n type:		trial: 2	apy (based	progressio
n code	equal			on RECIST	n will be
10026476	Concentratio			1.1 rating	censored at
	n number: 50-			scale	date of last
Term:	> >			evaluated	news.
Malignant	Product			by the	
neoplasm of	Name:			investigato	Overall
stomach	tremelimuma			r).;Primary	Survival
	b			end	(OS):

System	Product	point(s):	Is defined	
Organ	Code:	The	as the time	
Class:	MEDI1123 <b< td=""><td>primary</td><td>between</td></b<>	primary	between	
1000000486	r>	endpoint is	date of	
4	Pharmaceutic	the	randomiza	
	al Form:	percentage	tion and	
;Therapeutic	Concentrate	of patients	date of	
area:	for solution	alive and	death	
Diseases [C]	for	without	(from any	
- Cancer	infusion	radiologica	cause).	
[C04]	INN or	1	Patients	
	Proposed	progressio	alive will	
	INN:	n	be	
	TREMELIMU	(according	censored at	
	MAB	to RECIST	date of last	
	CAS	1.1) at 4	news.	
	Number:	months		

745013-59-	after	Time to		
6	randomiza	progressio		
Current	tion	n		
Sponsor code:	according	(TTP):		
MEDI1123 <b< td=""><td>to</td><td>Is defined</td></b<>	to	Is defined		
r>	investigato	as the time		
Other	r. ;Timepoi	between		
descriptive	nt(s) of	date of		
name:	evaluation	randomiza		
MEDI1123 <b< td=""><td>of this end</td><td>tion and</td></b<>	of this end	tion and		
r>	point: 4	the date of		
Concentratio	months	first		
n unit:	after the	radiologica		
mg/ml	last patient	1		
milligram(s)/	(s)/ inclusion;< progre			
millilitre	br>	n		
Concentratio	Secondary	(according		

n type: equal<br> Concentratio n number: 20-

<br>><br>>

Objective: - to RECIST Percentage v1.1). of patients Patients alive and without without progressio progressio n will be n at 4 censored at months date of last according news or to date of centralized death. The review<br death will not be > - Overall considered survival as an (OS)<br> event.<br> - Time to <br>

strategy	Best					
failure <br< td=""><td colspan="5">Objective</td></br<>	Objective					
>	Response					
- Safety	rate					
profile <br< td=""><td>(BRR):<br< td=""></br<></td></br<>	(BRR): <br< td=""></br<>					
>	>					
- Quality of	Is defined					
life	as					
(QoL)	complete					
- Time to	or partial					
progressio	response at					
n (TTP),	the best					
progressio	response					
n-free	evaluation					
survival	during the					
(median	treatment					
PFS), best	according					

objective	to RECIST				
response	v1.1. <				
rate (BRR)	br>				
and	Disease				
disease	control				
control	rate (DCR)				
rate (DCR)	at each				
according	timepoint:				
to the					
investigato	Is defined				
r and	as				
centralized	complete				
review	or partial				
(according	response				
RECIST	or stable				
V1.1 and	disease at				
iRECIST	the best				

criteria) <b< th=""><th colspan="5">response</th></b<>	response				
r>	evaluation				
- Efficacy	according				
endpoints	to RECIST				
(OS, PFS,	v1.1. <				
TTP, BRR	br>				
and DCR)	Time to				
according	strategy				
to the	failure: <br< td=""></br<>				
expression	>				
of PD-L1	Is defined				
and others	as the time				
biomarker	between				
s (see	randomiza				
biological	tion date				
study) <br< td=""><td colspan="4">and date of</td></br<>	and date of				
>	death				

(from any cause) or the date of first radiologica 1 progressio n in the FOLFIRI + durvaluma b arm or date of the second radiologica 1 progressio n after re-

introductio n of tremelimu mab in the FOLFIRI plus durvaluma plus b tremelimu mab arm or date of definitive discontinu ation.<br> In case a treatment is stopped

for toxicity reason but reintroduced for later progressio n, then this progressio n will not be considered for this endpoint.< br><br> Safety profile<br >

Toxicities will be graded according to the NCI-CTCAE v4.0 classificati ons.<br>< br> Quality of life (QoL)<br> Is evaluated using EORTC

QLQ-C30 the and STO22 questionna ires.<br>< br> Centralize d evaluation of PD-L1 expression <br> All efficacy endpoints (OS, PFS, TTP, BRR and DCR)

will be evaluated according the to expression of PD-L1.<br><b r> Centralize d radiologica 1 assessment of S RECIST v1.1 response

and iRECIST response according Seymour et al. criteria (22). For exploratio n, secondary endpoints (OS, PFS, TTP, BRR and DCR) will be analysed according

									to	this	
									centra	lized	
									review	v. <br< td=""><td></td></br<>	
									>		
									;Timej	point	
									(s)	of	
									evalua	ation	
									of this	s end	
									point:	One	
									year	after	
									the	last	
									patien	t	
									inclus	ion	
Not	Peritoneal	Biological:	Phase	Interve	Allocation:	18	Safety	of	Progre	essio	13/09/2018
recruiting	Carcinomat	anti-CEA	1	ntional	N/A.		Intrap	erito	n-Free		
	osis;Periton	CAR-T cells			Intervention		neal	CAR-	Surviv	val;O	
	eal				model:		Т	Cell	verall		
Metastases;	Single	Infusions	Survival;B								
-------------	-------------	-------------	-------------								
Colorectal	Group	as	owel								
Cancer;Gast	Assignment.	Measured	Obstructio								
ric	Primary	by	n Free								
Cancer;Brea	purpose:	Number of	Survival;C								
st	Treatment.	Participant	hanges in								
Cancer;Panc	Masking:	s with	Quality of								
reas	None (Open	Adverse	Life;Respo								
Cancer;Carc	Label).	Events	nse by the								
inoembryon			Peritoneal								
ic Antigen			Carcinoma								
			tosis Index								
			(PCI);Radi								
			ographic								
			treatment								

response

by

									MRI;Rad	dio	
									graphic		
									treatmen	nt	
									response	e	
									by		
									PET;Ser	olo	
									gic		
									response	е	
									rates		
Not	Gastric		Biological:	Phase	Interve	Allocation:	274	BICR-	Objectiv	re	16/10/2018
recruiting	Cancer;Ca	nc	BMS-	2	ntional	Randomize		Assessed	Respons	se	
	er of t	he	986213;Biolog			d.		Objective	Rate		
	Stomach;E	ls	ical:			Intervention		Response	(ORR);E	Our	
	ophagogas	str	Nivolumab;D			model:		Rate (ORR)	ation	of	
	ic Junction	L	rug:			Parallel		in	Respons	se	
			XELOX;Drug:			Assignment.		Randomiz	(DOR);C	Ove	
						Primary		ed LAG-3	rall		

FOLFOX;Dru	purpose:	Positive	<u>)</u>	Survi	val
g: SOX	Treatment.	(>=1	%)	(OS);]	Progr
	Masking:	Particip	ant	essior	n-Free
	None (Open	S		Survi	val
	Label).			(PFS)	;Num
				ber	of
				Partic	cipant
				S	With
				Adve	rse
				Event	ts
				(AEs)	;Nu
				mber	of
				Death	ıs;Nu
				mber	of
				Partic	cipant
				S	With
				Labor	ratory

Abnormali ties in Specific Liver Tests;Num ber of Participant With  $\mathbf{S}$ Laboratory Abnormali in ties Specific Thyroid Tests Recruiting B-cell Acute Biological: Phase Interve Allocation: 73 Number of Clinical 01/03/2018 Participant response;C Lymphoblas CAR-T cell 1/Phas ntional N/A. e 2 Intervention tic With  $\mathbf{S}$ 

Leukemia;L	immunothera	model:	Adverse	AR-T cells
ymphoma;	ру	Single	Events	testing
Myeloid		Group	evaluated	
Leukemia;M		Assignment.	with NCI	
ultiple		Primary	CTC AE,	
Myeloma;H		purpose:	version 4.0	
epatoma;Ga		Treatment.		
stric		Masking:		
Cancer;Panc		None (Open		
reatic		Label).		
Cancer;Mes				
othelioma;C				
olorectal				
Cancer;Esop				
hagus				
Cancer;Lun				
g				

	Cancer;Glio								
	ma;Melano								
	ma;Synovial								
	Sarcoma;Ov								
	arian								
	Cancer;Rena								
	l Carcinoma								
Not	Metastatic	Other: Immuno	otherapy	Observ		50	Survival		04/07/2018
recruiting	Gastric	responders/no	n-	ational					
	Cancer	responders							
Authorised	Histological	Trade	Huma	Interve	Controlled:	44	Main	Secondary	23/05/2019
	ly	Name:	n	ntional	yes		Objective:	end	
	confirmed,	OPDIVO 庐	pharm	clinical	Randomised		Primary	point(s):	
	resectable	(100mg/10ml	acolog	trial of	: yes		endpoint is	鈥 ?Patholo	
	advanced	) Pharma	у	medici	Open: yes		the rate of	gical	
	gastric	ceutical	(Phase	nal	Single blind:		pathologic	response	
	cancer GC	Form:	I): no		no		al	rate	

and	Concentrate	Therap produ		
adenocarcin	for solution	eutic t		
oma of the	for	explor		
esophago-	infusion I	atory		
gastric	NN or	(Phase		
junction	Proposed	II): yes		
MedD	INN:	Therap		
RA version:	Nivolumab<	eutic		
21.1	br>Other	confir		
Level: PT	descriptive	matory		
Classificatio	name:	-		
n code	NIVOLUMA	(Phase		
10017758	B Concen	III): no		
Term:	tration unit:	Therap		
Gastric	mg/ml	eutic		
cancer	milligram(s)/	use		
System	millilitre			

luc Double blind: no Parallel group: yes Cross over: no Other: no If controlled, specify comparator, Other Medicinial Product: yes Placebo: no Other: no Number of

(complete complete or subtotal responses (pCR) as response determine pCR/pSR) d by according pathologic to the Becker al examinatio criteria<br n of the > 鈥 ?R0 resected resection tumor rate<br> following 鈥?Disease preoperati -free ve survival systemic rate at 3 therapy. A years per pCR rate of RECIST

Organ	Concentratio	(Phase
Class:	n type:	IV): no
10029104 -	equal Co	
Neoplasms	ncentration	
benign,	number: 10-	
malignant	>Pro	
and	duct Name:	
unspecified	Relatlimab <b< td=""><td></td></b<>	
(incl cysts	r>Product	
and polyps)	Code: BMS-	
	986016 P	
MedD	harmaceutica	
RA version:	1 Form:	
21.0	Solution for	
Level: LLT	solution for	
Classificatio	infusion I	
n code	NN or	

treatment arms in the trial: 2 15% is 1.1<br> expected 鈥 ?Overall serves as survival historical rate at 3 control, years<br> which 鈥 ?Safety could be and achieved tolerability with the <br> standard 鈥?Periope FLOT chemother rative apy based morbidity the and on results of mortality the FLOT4 <br> trial. 

10030151	Proposed	increase to	ity of
Term:	INN:	35% in	perioperati
Oesophagea	Relatlimab <b< td=""><td>Arm B or D</td><td>ve</td></b<>	Arm B or D	ve
l cancer	r>Other	is assumed	immunoth
System	descriptive	to be	erapy and
Organ	name:	clinically	immunoch
Class:	RELATLIMA	relevant. ;S	emotherap
10029104 -	B Concen	econdary	у,
Neoplasms	tration unit:	Objective:	completen
benign,	mg/ml	鈥	ess of pre-
malignant	milligram(s)/	etermina	and
and	millilitre	tion of	postoperat
unspecified	Concentratio	pathologic	ive therapy
(incl cysts	n type:	al response	
and polyps)	equal Co	rate	鈥 ?Patient
	ncentration	(complete	reported
MedD	number: 10-	or subtotal	outcomes

RA version:	>tra	response	assessed
21.0	de Name:	pCR/pSR)	by Quality
Level: LLT	Fluorouracil-	according	of Life
Classificatio	GRY 庐 50	to the	questionna
n code	mg/ml P	Becker	ire
10056267	roduct Name:	criteria <br< td=""><td>鈥 ?Transla</td></br<>	鈥 ?Transla
Term:	5-	> 欽	tional
Gastroesoph	Fluorouracil<	urative	endpoints:
ageal cancer	br>Pharmace	(R0)	tumor
System	utical Form:	resection	sample,
Organ	Concentrate	rate 釱	flow
Class:	for solution	ssessmen	cytometry,
10029104 -	for	t of	microbiom
Neoplasms	infusion I	disease-	e analysis
benign,	NN or	free	of gastric
malignant	Proposed	Survival	fluid and
and	INN:	(DFS) rate	stool ;
		· / /	

	unspecified	Fluorouracil<	at 3 years	Timepoint(
	(incl cysts	br>Other	per	s) of
	and polyps)	descriptive	Response	evaluation
	;Therapeutic	name: 5-	Evaluation	of this end
	area:	Fluorouracil<	Criteria In	point:
	Diseases [C]	br>Concentra	Solid	Evaluation
	- Cancer	tion unit:	Tumors	s will be
	[C04]	mg/ml	(RECIST)	done after
		milligram(s)/	1.1 > 鈥	reaching
		millilitre	valuation	the
		Concentratio	of overall	correspon
		n type:	survival	ding end
		equal Co	(OS) rate at	points.
		ncentration	3	
		number: 50-	years	
> T	>tra	鈥		
		de Name:		
			ssessmen	

Leucovorin	t of safety
10	and
mg/ml P	tolerability
harmaceutica	
1 Form:	erioperat
Concentrate	ive
for solution	morbidity
for	and
infusion I	mortality
NN or	> 鈥
Proposed	
INN:	easibility
CALCIUM	of
FOLINATE<	perioperati
br>Other	ve
descriptive	immunoth
name: Folic	erapy and
	immunoch

acid Con	emotherap
centration	у,
unit: mg/ml	completen
milligram(s)/	ess of pre-
millilitre	and
Concentratio	postoperat
n type:	ive
equal Co	therapy <br< td=""></br<>
ncentration	>鈥 atient
number: 10-	reported
>tra	Quality of
de Name:	~ Life 钟
Docetaxel-	
ratiopharm 庐	ranslatio
20	nal
20	endpoints
mg/ml P	for
harmaceutica	investigati

1 Form:	on	of
Concentrate	immun	iom
for solution	odulate	ory
for	agents	
infusion I	alone	and
NN or	in	
Proposed	combir	natio
INN:	n y	with
Docetaxel <br< td=""><td>cytotox</td><td>kic</td></br<>	cytotox	kic
>Other	agents:	<br< td=""></br<>
descriptive	>;Prim	ary
name:	end	
DOCETAXEL	point(s	):
TRIHYDRAT	Primar	у
E Concen	endpoi	nt is
tration unit:	the rat	e of
mg/ml	pCR	as

milligram(s)/	dete	ermi	ne
millilitre	d		by
Concentratio	path	nolog	gic
n type:	al		
equal Co	exai	nina	ntio
ncentration	n	of	the
number: 20-	rese	cted	
Tra	tum	or	
de Name:	follo	owir	ıg
ELOXATIN	prec	oper	ati
庐 5	ve		
mg/ml P	syst	emi	2
harmaceutica	ther	apy	•
1 Form:	<br< td=""><td>&gt;<bi< td=""><td>;&gt;;</td></bi<></td></br<>	> <bi< td=""><td>;&gt;;</td></bi<>	;>;
Concentrate	Tim	epoi	int(
for solution	s)		of
for	eval	luati	on

infusion<	br>I	of	this	end
NN	or	po	int:	
Proposed		Pa	thol	ogic
INN:		al		
OXALIPL	LATI	exa	amir	natio
N CA	AS	n	of	the
Number:		res	secte	d
61825-94-		tu	mor.	
3 Cor	ncen			
tration	unit:			
mg/ml				
milligram	n(s)/			
millilitre<				
Concentra	atio			
n t	type:			
equal	>Co			
ncentratio	on			

#### number: 5-

#### <br>><br>>

Not

Advanced non-small-cell Not Observ Not selected 200 Recruiting lung cancer and advanced applica ational Not selected outcomes: outcomes: gastric cancer which are ble Subclinical (1) indications for anti-cytotoxic clinically or T-lymphocyte-associated smolderin apparent antigen-4, anti-programmed g cardiac acute death-1, and antitoxicity, myocarditi programmed death-ligand 1 defined as s; (2) acute antibodies. heart а

Primary Secondary 16/05/2018 composite failure, of BNP cardiogeni elevation c shock of up to 200 unknown pg/mL, etiology, or positive symptoma

troponin T, tic

elevated	deteriorati		
CK-MB,	on in at		
new-onset	least one		
morpholog	New York		
ical	Heart		
electrocard	Associatio		
iogram	n		
abnormalit	functional		
ies, or a	class; (3)		
reduction	lethal		
in the left	arrhythmi		
ventricular	a,		
ejection	including		
fraction of	advanced		
>10%	or		
	complete		

AV block, compared to baseline. ventricular tachycardi a, or fibrillation; (4) cardiac death, new-onset acute coronary syndromes any , coronary revasculari zation procedure; (5) other

immunerelated adverse events, including dermatolo gical, ophthalmo logical, neurologic al, hematologi cal, gastrointes tinal, endocrine, genitourin

respiratory

ary,

, and

musculosk

eletal

adverse

events; and

(6) all-

cause

death.

Not	Gastric or			Interve		2420			06/07/2018
Recruiting	Gastroesoph	Product		ntional			Main	Secondary	
	ageal	Name:	Huma	clinical	Controlled:		Objective: -	end	
	Junction	Relatlimab/	n	trial of	yes		То	point(s): 1/	
	Adenocarci	Nivolumab	pharm	medici			compare	Incidence	
	noma	1:3 Fixed	acolog	nal	Randomised		OS of BMS-	of Adverse	
		Dose	у		: yes		986213 in	Events	

MedDRA	Combination	(Phase	produc		combi	natio	(AE)
version: 20.1		I): no	t	Open: no	n	with	
	Product				chemo	other	2/
Level: PT	Code: BMS-	Therap		Single blind:	apy	with	Incidence
	986213	eutic		no	OS	of	of Serious
Classificatio	Pharmaceutic	explor			chemo	other	Adverse
n code	al Form:	atory		Double	apy a	alone	Events
10017758	Solution for	(Phase		blind: yes	in		(SAEs)
	injection/inf	II): no			partici	ipant	
Term:	usion			Parallel	S	with	3/
Gastric	INN or	Therap		group: yes	unrese	ectab	Incidence
cancer	Proposed	eutic			le,		of AEs
	INN:	confir		Cross over:	untrea	ated,	leading to
System	NIVOLUMA	matory		no	locally	7	discontinu
Organ	B	-			advan	ced	ation
Class:	CAS	(Phase		Other: no	or		
10029104 -	Number:	III):			metast	tatic	4/

Neoplasms	usms 946414-94- yes If		If	LAG-3	Number of
benign,	4		controlled,	positive	deaths
malignant	Current	Therap	specify	gastric or	
and	Sponsor code:	eutic	comparator,	GEJ	5/
unspecified	BMS-	use	Other	adenocarci	Incidence
(incl cysts	936558	(Phase	Medicinial	noma	of
and polyps)	Other	IV): no	Product: yes	<b>-</b> To	laboratory
	descriptive			compare	abnormalit
	name: MDX-		Placebo: no	PFS of	ies
	1106, ONO-			BMS-	
MedDRA	4538		Other: no	986213 in	6/
version: 20.0	Concentratio			combinatio	Objective
	n unit:		Number of	n with	Response
Level: LLT	mg/ml		treatment	chemother	Rate (ORR)
	milligram(s)/		arms in the	apy with	
Classificatio	millilitre		trial: 3	PFS of	7/
n code	Concentratio			chemother	Duration

10056267	n type:	apy alone	of		
	equal	as assessed	Response		
Term:	Concentratio	by Blinded	(DOR) <br< td=""></br<>		
Gastroesoph	n number: 12-	Independe	>		
ageal cancer		nt Central	;		
	INN or	Review	Timepoint(		
System	Proposed	(BICR) in	s) of		
Organ	INN:	participant	evaluation		
Class:	Relatlimab <b< td=""><td>s with</td><td>of this end</td></b<>	s with	of this end		
10029104 -	r>	unresectab	point: 1/		
Neoplasms	Current	le,	Up to 5		
benign,	Sponsor code:	untreated,	years		
malignant	BMS-	locally			
and	986016	advanced	2/ Up to 5		
unspecified	Other	or	years		
(incl cysts	descriptive	metastatic			
and polyps)	name: anti-	LAG-3	3/ Up to 5		

LAG-3	positive	years
Concentratio	GC or GEJ	
n unit:	adenocarci	4/ Up to 5
mg/ml	noma	years
milligram(s)/	;	
millilitre	Secondary	5/ Up to 5
Concentratio	Objective: -	years
n type:	To assess	
equal	the overall	6/ Up to 5
Concentratio	safety and	years
n number: 4-	tolerability	
	of BMS-	7/ Up to 5
Pharmaceutic	986213 in	years
al form of the	combinatio	
placebo:	n with	
Solution for	chemother	
infusion	apy with	
	LAG-3 Concentratio n unit: mg/ml milligram(s)/ millilitre Concentratio n type: equal Concentratio n number: 4- Pharmaceutic al form of the placebo: Solution for infusion	LAG-3 positiveConcentratioGC or GEJnunit:adenocarcimg/mlnoma >milligram(s)/; millilitre SecondaryConcentratioObjective: -ntype:To assessequal the overallConcentratiosafety andn number:4-tolerability  ofBMS-Pharmaceutic986213 inal form of thecombinatioplacebo:nwithSolution forchemotherinfusion apywith

Rou	ıte	of	che	mother
adn	ninistr	atio	ару	alone
n	of	the	and	in
plac	cebo:		trea	ted
Intr	aveno	ous	par	ticipant
use			S	with
Pha	rmace	eutic	adv	anced
al fo	orm o	f the	or	
plac	cebo:		met	astatic
Solı	ution	for	GC	or GEJ
infu	ision<	br>	can	cer
Rou	ıte	of	tum	iors; <br< td=""></br<>
adn	ninistr	atio	>	
n	of	the	-	То
plac	cebo:		com	npare
Intr	aveno	ous	obje	ective
use	<	br>	rest	onse

Trade Name:	rate (ORR)
Opdivo (100	of BMS-
mg/10	986213 in
ml)	combinatio
Product	n with
Name:	chemother
NIVOLUMA	apy and
B - 10ml vial-	with ORR
COMMERCI	of
AL	chemother
Product	apy alone
Code: BMS-	in
936558	randomize
Pharmaceutic	d
al Form:	participant
Concentrate	s with
for solution	advanced

for	or
infusion	metastatic
INN or	GC or GEJ
Proposed	cancer, by
INN:	BICR and
NIVOLUMA	by
B	investigato
CAS	r
Number:	- То
946414-94-	estimate
4	Duration
Current	of
Sponsor code:	Response
BMS-	(DOR) of
936558	BMS-
Other	986213 in
descriptive	combinatio

name:	MDX-	n	with
1106,	ONO-	chem	other
4538 <b< td=""><td>r&gt;</td><td>apy</td><td>and</td></b<>	r>	apy	and
Concer	ntratio	with	DOR
n	unit:	of	
mg/m		chem	other
milligr	am(s)/	apy	alone
millilit	re	in	
Concer	ntratio	rando	omize
n	type:	d	
equal<	br>	partic	cipant
Concer	ntratio	S	with
n num	per: 10-	adva	nced
		or	
Pharm	aceutic	metas	static
al form	n of the	GC o	or GEJ
placebo	):	cance	er, by

Solution for	BICR and
infusion	by
Route of	investigato
administratio	r
n of the	1)
placebo:	unresectab
Intravenous	le,
use	untreated,
Pharmaceutic	locally
al form of the	advanced
placebo:	or
Solution for	metastatic
infusion	
Route of	;
administratio	Primary
n of the	end
placebo:	point(s):1/

Intravenous

use<br><br>

Overall survival (OS)<br> 2/ Progressio Free n Survival (PFS)<br> ;<br> Timepoint( s) of evaluation of this end point: 1/ Up to 5 years<br>

## 2/ Up to 5

# years<br>

Authorised	Advanced	Product	Huma	Interve	Controlled: 83
	gastrooesop	Name:	n	ntional	no Ran
	hageal and	Domatinostat	pharm	clinical	domised:
	colorectal	Product	acolog	trial of	no Ope
	cancer	Code:	у	medici	n:
	MedD	Domatinostat	(Phase	nal	no Singl
	RA version:	Pharmac	I): no	produc	e blind:
	20.0	eutical Form:	Therap	t	no Dou
	Level: PT	Tablet IN	eutic		ble blind:
	Classificatio	N or	explor		no Paral
	n code	Proposed	atory		lel group:
	10009944	INN: (E)-N-	(Phase		no Cros
	Term: Colon	(2-	II): yes		s over:
	cancer	aminophenyl	Therap		no Othe
	System	)-3-(1-(4-(1-	eutic		r: no If

### Main Secondary 24/10/2018 Objective: end This trial is point(s): designed Toxicity to evaluate and the safety safety<br> and Progressio efficacy of n free administer survival<b r>Overall ing Domatinos survival<b a r>Translati tat histone onal deacetylate endpoints; lysine-Timepoint(

Organ	methyl-1H- confir		
Class:	pyrazol-4-yl)- matory		
10029104 -	phenylsulfon -		
Neoplasms	yl)-1H-	(Phase	
benign,	pyrrol-3-yl)-	III): no	
malignant	acrylamide	Therap	
and	tosylate	eutic	
unspecified	(IUPAC);	use	
(incl cysts	proposed	(Phase	
and polyps)	INN:	IV): no	
	domatinostat		
MedD	CAS		
RA version:	Number:		
20.0	1186222-89-		
Level: LLT	8 Current		
Classificatio	Sponsor code:		
n code	4SC-		

controlled, specify comparator, Other Medicinial Product: no<br>Plac ebo: no<br>Othe r: no<br>

specific s) of demethyla evaluation se inhibitor of this end plus point: avelumab, Toxicity anti- and safety an PD-L1 will be monoclona assessed 1 antibody throughou in patients t study on with an ongoing advanced basis<br>S bowel, urvival stomach or will be oesophage assessed al on an adenocarci ongoing

10042080	202 Othe	noma who	basis
Term:	r descriptive	have been	Transl
Stomach	name:	previously	ational
cancer	None Co	treated	endpoints
System	ncentration	with	will be
Organ	unit: mg	chemother	based on
Class:	milligram(s)<	apy. This	biopsy and
10029104 -	br>Concentra	trial is in 2	plasma
Neoplasms	tion type:	stages: the	samples at
benign,	equal Co	first stage	baseline,
malignant	ncentration	(Phase IIA,	C1 and C4.
and	number:	safety run-	
unspecified	100mg per	in) will	
(incl cysts	tablet-	establish a	
and polyps)	>tra	safe and	
	de Name:	tolerated	
MedD	Bavencio	dose of	

RA version:	Product	Domatinos
21.0	Name:	tat in
Level: PT	Bavencio	combinatio
Classificatio	Pharmaceutic	n with
n code	al Form:	avelumab
10030137	Concentrate	and the
Term:	for solution	second
Oesophagea	for	stage
1	infusion I	(Phase IIB,
adenocarcin	NN or	efficacy)
oma	Proposed	will assess
System	INN:	the efficacy
Organ	Avelumab <b< td=""><td>of this</td></b<>	of this
Class:	r>CAS	combinatio
10029104 -	Number:	n therapy
Neoplasms	1537032-82-	in
benign,	8 Other	achieving

malignant	descriptive	radiologica
and	name: Anti-	1 response
unspecified	PD-	according
(incl cysts	L1 Conce	to RECIST
and polyps)	ntration unit:	1.1
;Therapeutic	mg/ml	criteria. ;Se
area:	milligram(s)/	condary
Diseases [C]	millilitre	Objective:
- Cancer	Concentratio	Assess
[C04]	n type:	safety and
	equal Co	side effects
	ncentration	of
	number: 20	Domatinos
	milligram-	tat plus
	millilitre	avelumab
	Product	and impact
	Name:	on survival
Domatinostat	and	
---------------	--------------	
Pharmac	disease	
eutical Form:	control in	
Tablet IN	trial	
N or	population	
Proposed	. То	
INN: (E)-N-	assess the	
(2-	effect of	
aminophenyl	each drug	
)-3(1-(4-(1	on the	
methyl-1H-	cancer cells	
p CAS	in biopsies.	
Number:	To assess	
1186222-89-	the effect	
8 Current	of therapy	
Sponsor code:	on	
4SC-	survival. ;P	

202 Othe	rimary end
r descriptive	point(s):
name:	Primary
None Co	Objective
ncentration	is to assess
unit: mg	the efficacy
milligram(s)<	of the
br>Concentra	addition of
tion type:	Domatinos
equal Co	tat to
ncentration	avelumab
number:	therapy in
100mg per	patients
tablet-	with
> >	previously
	treated
	advanced

OGA and CRC. <br>Outco me measures: ORR according to RECIST 1.1 measured using CT imaging. Timepoint( s) of evaluation of this outcome

measure is best response at 6 months.<br/>b r>;Timepoi nt(s) of evaluation of this end point: Primary endpoint of the main study is objective response. This will

							be assessed		
							on CT		
							every 6		
							weeks.		
							Response		
							will be best		
							response		
							assessed at		
							any		
							timepoint.		
Not	Gastric and	Drug:	Phase	Interve	Allocation:	197	Disease	Overall	17/07/2019
recruiting	Esophagoga	Nivolumab	2	ntional	Randomize		free	survival	
	stric	and			d.		survival	(OS);Loco-	
	Junction	Ipilimumab;			Intervention		(DFS)	regional	
	Adenocarci	Other:			model:			failure	
	noma	chemotherap			Parallel			rates;Dista	
		у			Assignment.			nt failure	

Primary	rates;Rate			
purpose:	of adverse			
Treatment.	events			
Masking:	according			
None (Open	to NCI-			
Label).	CTCAE;Q			
	uality of			
	life			
	assessed			
	with the			
	EORTC			
	Quality of			
	Life			
	Questionn			
	aire (QLQ-			
	C30)			
	version 3			

Not	Lung	Experimental	New	Observ	Case series	Experi	Tumor	recurrence	01/03/2018	
Recruiting	cancer,	group:NK/N	Treatm	ational		mental	rate.;progres	rate.;progression-free		
	stomach	KT	ent	study		group:	survival;ove	erall		
	cancer,	immunothera	Measu			180;	survival;			
	hepatocellul	py;	re							
	ar cancer,		Clinica							
	pancreatic		l Study							
	cancer,									
	colorectal									
	cancer,									
	breast									
	cancer									
Not	Gastric	Biological:	Phase	Interve	Allocation:	120	progressio	recurrent	01/07/2017	
recruiting	Cancer	activated	2	ntional	Non-		n-free	rate;overal		
		DCs;Procedu			Randomize		survival	l survival		
		re: radical			d.			rate;immu		
		surgery only			Intervention			ne-cells		

						model:				respons	e;A	
						Parallel				dverse		
						Assignment.				event ra	ate	
						Primary						
						purpose:						
						Treatment.						
						Masking:						
						None (Open						
						Label).						
Recruiting	Gastric	Drug:	5-	Phase	Interve	Allocation:	410	Perce	entage	Progres	sio	13/10/2017
	Adenocarci	Fluoroura	cil	1/Phas	ntional	Randomize		of		n-Free		
	noma o	: (5-FU);Dru	ıg:	e 2		d.		Parti	cipant	Surviva	1	
	Gastroesop	Leucovori	n;D			Intervention		S	With	(PFS),	as	
	ageal	rug:				model:		Obje	ctive	Determ	ine	
	Junction	Oxaliplati	n;D			Parallel		Resp	onse,	d	by	
	Adenocarci	rug:				Assignment.		as		Investig	gato	
	noma o	c Atezolizu	na			Primary		Dete	rmine	r		

Esophageal	b;Drug:	purpose:	d by	According
Carcinoma	Cobimetinib;	Treatment.	Investigato	to RECIST
	Biological:	Masking:	r	v1.1;Overa
	Ramuciruma	None (Open	According	ll Survival
	b;Drug:	Label).	to	(OS);Perce
	Paclitaxel;Bio		Response	ntage of
	logical:		Evaluation	Participant
	PEGylated		Criteria in	s Who Are
	recombinant		Solid	Alive at
	human		Tumors	Month 6
	hyaluronidas		(RECIST)	and at
	e		Version 1.1	Month
	(PEGPH20);D		(v1.1);Perc	12;Duratio
	rug: BL-		entage of	n of
	8040;Drug:		Participant	Response,
	Linagliptin;D		s with	as
	rug:		Adverse	Determine

Atezolizuma	Even	d		by	
b;Drug:	(AEs)	(AEs);For		∕estiĮ	gato
Cobimetinib;	Arm	1L-A :	r		
Drug:	Perce	entage	Ac	cord	ing
Cisplatin;Dru	of		to	REC	CIST
g:	Partic	cipant	v1.	1;Pe	rce
Tiragolumab;	S	with	nta	ge	of
Drug: 5-	Serious		Paı	rticip	ant
Fluorouracil	and	Non-	s	V	Vith
(5-FU)	serio	us	Dis	sease	!
	Treat	ment-	Co	ntrol	l, as
	relate	ed	De	term	ine
	AEs		d	by	the
			Inv	esti	gato
			r		per
			RE	CIST	-

v1.1;Serum

Concentrat of ion Atezolizu mab;Plasm а Concentrat ion of Cobimetini b;Plasma Concentrat ion of PEGPH20; Plasma Concentrat ion of BL-8040;Plasm а

Concentrat ion of Linagliptin ;Percentag of e Participant s With Anti-Drug Antibody (ADA) to Atezolizu mab;Perce ntage of Participant With S ADA to PEGPH20;

Percentage

of

Participant

With s

ADA to

BL-8040

Not	Non-small	Biological:	Phase	Interve	Allocation:	40	Incidence	Hematolog	01/03/2017
recruiting	Cell Lung	Infusion of	1/Phas	ntional	N/A.		of adverse	ic	
	Cancer;Smal	iNKT cells	e 2		Intervention		events	analysis;Li	
	1 Cell Lung	and CD8+T			model:		related to	ver	
	Cancer;Panc	cells			Single		the	biochemic	
	reas				Group		infusion of	al	
	Cancer;Hep				Assignment.		cells;Object	examinatio	
	atocellular				Primary		ive	n;Kidney	
	Carcinoma;				purpose:		Response	biochemic	
	Gastric				Treatment.		Rate (ORR)	al	
	Cancer;Rena				Masking:			examinatio	

	1 Cell				None (Open				n;Tumoi	ſ	
	Carcinoma				Label).				Marker		
Recruiting	Colon	Biological:	Phase	Interve	Intervention	60	Toxicit	y	Survival	_	01/01/2017
	Cancer;Esop	CAR-T cell	1/Phas	ntional	model:		profile	of	time	of	
	hageal	immunothera	e 2		Single		the		anti-		
	Carcinoma;	py;Biological:			Group		EpCAN	1	ЕрСАМ		
	Pancreatic	CAR-T cell			Assignment.		targete	d	CAR	Т	
	Cancer;Pros	immunothera			Primary		CAR	Т	cells	in	
	tate	py;Biological:			purpose:		cells	with	vivo;An	ti-	
	Cancer;Gast	CAR-T cell			Treatment.		Comm	on	tumor		
	ric	immunothera			Masking:		Toxicit	y	efficacy	of	
	Cancer;Hep	py;Biological:			None (Open		Criteria	n for	CAR-T		
	atic	CAR-T cell			Label).		Advers	e	therapy	by	
	Carcinoma;	immunothera					Effects		Respons	e	
	Colon	ру					(CTCA	E)	Evaluati	on	
	Cancer;Esop						version	L	Criteria	In	
	hageal						4.0;Tox	icit	Solid		

Carcinoma;	y profile of	Tumors
Pancreatic	the	(RECIST)
Cancer;Pros	ЕрСАМ	v1.1
tate	targeted	
Cancer;Gast	CAR T	
ric	cells with	
Cancer;Hep	Common	
atic	Toxicity	
Carcinoma;	Criteria for	
Colon	Adverse	
Cancer;Esop	Effects	
hageal	(CTCAE)	
Carcinoma;	version	
Pancreatic	4.0;Toxicit	
Cancer;Pros	y profile of	
tate	the	
Cancer;Gast	ЕрСАМ	

ric	targeted
Cancer;Hep	CAR T
atic	cells with
Carcinoma;	Common
Colon	Toxicity
Cancer;Esop	Criteria for
hageal	Adverse
Carcinoma;	Effects
Pancreatic	(CTCAE)
Cancer;Pros	version 4.0
tate	
Cancer;Gast	
ric	
Cancer;Hep	
atic	
Carcinoma	

Recruiting	gastric	NRT	I+II	Observ	Case series	NRT	mDFS;im	Serum	05/12/2016
	cancer	group:NRT	(Phase	ational		group:	munology	markers;sa	
		immunothera	I+Phas	study		40;	indexes;	fety;	
		py;	e II)						
Not	Gastric	Procedure:	Phase	Interve	Allocation:	150	Overall 2-	Portability	01/12/2016
recruiting	Cancer,	neoadjuvant	2	ntional	Randomize		year	of the	
	Metastatic	chemoimmun			d, Endpoint		survival	systemic	
		otherapy			Classificatio			therapy	
					n: Efficacy			methods;	
					Study,			Mortality;	
					Intervention			Downstagi	
					Model:			ng	
					Parallel			tumor;Mor	
					Assignment,			bidity;Qua	
					Masking:			lity of life	
					Open Label,				
					Primary				

### Purpose:

### Treatment

Not
recruiting

Breast	Biological:	Phase	Interve	Allocation:	93	Adverse events graded 01/12/2014
Cancer;Lun	INO-	1	ntional	Non-		in accordance with
g	1400;Biologic			Randomize		"Common Terminology
Cancer;Panc	al: INO-			d.		Criteria for Adverse
reatic	9012;Biologic			Intervention		Events (CTCAE)", NCI
Cancer;Hea	al: INO-1401			model:		version 4.03;Injection
d and Neck				Single		site reactions including,
Cancer;Ova				Group		but not necessarily
rian				Assignment.		limited to, local skin
Cancer;Colo				Primary		erythema, induration,
Rectal				purpose:		pain and tenderness at
Cancer;Gast				Prevention.		administration
ric				Masking:		site;Changes in safety
Cancer;Esop				None (Open		laboratory parameters
hageal				Label).		

### Cancer;Hep

atoCellular

Carcinoma

Recruiting

ng	Precision	Drug:	Phase	Interve	Allocation:	40	Overall	01/08/2016
	Cell	Chemotherap	1/Phas	ntional	Randomize		survival;Progress-free	
	Immunothe	y;Biological:	e 2		d, Endpoint		survival;Quality o	f
	rapy;Chemo	Precision Cell			Classificatio		life;Overall	
	therapy;Ad	y;Ad Immunothera n:			survival;Progress-free			
	vanced py;Drug:				Safety/Effic		survival;Quality of life	
	Gastric	Chemotherap			acy Study,			
	Cancer;Preci	y;Biological:			Intervention			
	sion Cell	Precision Cell			Model:			
	Immunothe	Immunothera			Parallel			
	rapy;Chemo	ру			Assignment,			
	therapy;Ad				Masking:			
	vanced				Open Label,			
					Primary			

	Gastric	Purpose:								
	Cancer				Treatment					
Recruiting	Precision	Drug:	Phase	Interve	Allocation:	40	Overall	Quality	of	01/08/2016
	Cell	Chemotherap	1/Phas	ntional	Randomize		survival;Pr	life		
	Immunothe	y;Biological:	e 2		d, Endpoint		ogress-free			
	rapy;Chemo	Precision			Classificatio		survival			
	therapy;Ad	Cells			n:					
	vanced				Safety/Effic					
	Malignancie				acy Study,					
	S				Intervention					
					Model:					
					Parallel					
					Assignment,					
					Masking:					
					Open Label,					
					Primary					

#### Purpose:

### Treatment

Not

recruiting

Colorectal Interve Allocation: Incidence Persistence 09/08/2019 Biological: Phase 1 Adenocarci Adoptive 1 ntional N/A. of toxicity of an Intervention noma;Metas Immunothera defined as immune model: tatic py;Biological: grade 3 or response Cholangioca Aldesleukin; non- defined by Single 4 rcinoma;Me hematologi level Drug: Group of tastatic Cyclophosph Assignment. c or grade 4 tetramer Colorectal amide;Other: Primary hematologi positive T Carcinoma; c toxicity cell Laboratory purpose: Metastatic Biomarker Treatment. population per Masking: Digestive Analysis;Biol Common over time System ogical: None (Open Terminolo after T cell Carcinoma: Pembrolizum Label). gy Criteria infusion;Pe Metastatic ab for rsistence of Esophageal Adverse an immune

Carcinoma;	Events	respons	e
Metastatic	version 4.0	defined	by
Gastric		Т	cell
Carcinoma;		interfer	on
Metastatic		gamma	
Pancreatic		release	in
Adenocarci		respons	se to
noma;Stage		selected	l
IV		persona	ıliz
Colorectal		ed pep	tide
Cancer		antigen	s;P
AJCC		ersisten	ce
v7;Stage IV		of	an
Esophageal		immune	e
Cancer		respons	e
AJCC		defined	by
v7;Stage IV		levels	of

Gastric	int	race	llula
Cancer	r	cyto	okine
AJCC	sta	inin	g of
v7;Stage IV	Т	cell	s in
Pancreatic	res	pon	se to
Cancer	stiı	mula	atio
AJCC v6	n		with
and v7;Stage	per	rson	aliz
IVA	ed	pej	otide
Colorectal	ant	tigeı	ns;P
Cancer	ers	siste	nce
AJCC	of		an
v7;Stage IVB	im	mur	ne
Colorectal	res	pon	se
Cancer	def	fine	d by
AJCC v7	det	tecti	on
	of	ant	tigen

spreading; Proportion of patients who have received T cell infusion that is alive and progressio free n (complete response [CR] + partial response [PR] +

stable disease) defined based on response criteria according Response Evaluation Criteria in Solid Tumors 1.1;Time to progressio n;Respons e rate (CR

to

## Not

gastric

cancer

Recruiting

moxibusion	New	Interve	Parallel	moxib	White
treatment	Treatm	ntional		usion	blood
group:scarrin	ent	study		treatm	cells;lym
g	Measu			ent	hocyte;n
moxibusion;	re			group:	trophil;P
Grain	Clinica			30;Grai	elet;CD1
moxibustion	l Study			n	;CD28+;(
combined				moxib	D8+/CD
with CIK				ustion	+;CD8+/
group:Grain				combi	D28-;CD
moxibustion				ned	;CD3+/H
combined				with	A-
with CIK				CIK	DR+;CD
treatment;CI				group:	/HR-

### +

# PR);Overal

l survival

moxib	White	European	08/06/2016
usion	blood	Organizati	
treatm	cells;lymp	on for	
ent	hocyte;neu	Research	
group:	trophil;Plat	and	
30;Grai	elet;CD19+	Treatment	
n	;CD28+;C	of Cancer	
moxib	D8+/CD28	Quality of	
ustion	+;CD8+/C	Life	
combi	D28-;CD3+	Questionn	
ned	;CD3+/HL	aire;	
with	A-		
CIK	DR+;CD3+		

K group:CIK	30;CIK	DR-;CD-
treatment;Bla	group:	/CD16+56
nk control	30;Blan	+;CD4+CD
group:Don't	k	25+;CD4+
do anything	control	/CD29+;C
with normal	group:	D4+/CD45
people;	30;	RA+;CD4+
		/CD45RO
		+;Different
		ial
		expression
		analysis of
		genes;GO
		and KEGG
		function

notes;rng-

							analysis;		
Not	Gastric	Biological:	Phase	Interve	Endpoint	36	Progressio	Incidences	01/03/2016
recruiting	Cancer.	Autologous T	0	ntional	Classificatio		n-Free-	of adverse	
		cells-Based			n:		Survival(P	events or	
		Immunothera			Safety/Effic		FS)	serious	
		ру			acy Study,			adverse	
					Intervention			events	
					Model:				
					Single				
					Group				
					Assignment,				
					Masking:				
					Open Label,				
					Primary				
					Purpose:				
					Treatment				

seq

Not	Stomach Neoplasms		N/A	Observ	Observation		250	overall		01/03/2010	
recruiting					ational	al	Model:		survival		
					Coh	ort,					
						Time	e				
						Pers	pective:				
					Retr	ospectiv					
						e					
Recruiting	Liver	Biologic	al:	Phase	Interve	Allo	cation:	40	Overall	Progress-	01/09/2015
	Metastasis;	PIK-		1/Phas	ntional	Rand	domize		survival	free	
	Gastric	HER2;Biologi		e 2		d, E	Endpoint			survival;Q	
	Cancer	cal:	DC-			Clas	sificatio			uality of	
		PMAT				n:				life	
						Safe	ty/Effic				
						acy	Study,				
						Inter	rvention				
						Mod	lel:				
						Para	llel				

						Assignment,					
						Masking:					
						Open Label,					
						Primary					
						Purpose:					
						Treatment					
Not	Gastric	Biological:		Phase	Interve	Allocation:	120	Reduced	Safety,	as	01/12/2019
recruiting	Cancer	CIK;Biolog	ica	1/Phas	ntional	Randomize size of the		size of the	measured		
		1:	?d	e 2		d.		tumor.	by the ra	ate	
		T;Biologica	l:			Intervention		of adverse			
		CIK and ?c	lΤ			model:		events and			
						Parallel			serious		
						Assignment.			adverse		
						Primary			events		
						purpose:					
						Treatment.					
						Masking:					

# Single

# (Investigato

# r).

Recruiting	gastric	Simple	II	Interve	Randomize		Simple	Progressio		The	11/02/2015
	cancer	chemotherap	(Phase	ntional	d	parallel	chemo	n	free	disease	
		У	II	study	con	trolled	therap	survival;ov		control	
		group:chemo	study)		trial		у	erall		rate;Obje	ect
		therapy ;Che					group:	surviv	val;m	ive	
		motherapy					40;Che	edian		remissio	'n
		combined					mother	surviv	val	rate;mol	ec
		with					apy	time;		ular	
		immunothera					combi			markers	in
		ру					ned			serum;sı	ub
		group:Chemo					with			sets	of
		therapy					immu			lymphoc	zyt
		combined					nother			es	in
		with					apy			PBMC;re	eg

		immunothera				group:		ulator	Т	
		ру;				40;		cell	in	
								PBMC	;sup	
								presso	r T	
								cell	in	
								PBMC	;	
Recruiting	Breast	Biological:	Phase	Interve	Allocation:	54	Adverse	Time	to	01/12/2014
	Cancer;Lun	INO-	1	ntional	Non-		events	progre	ssio	
	g	1400;Biologic			Randomize		graded in	n;Anti	gen	
	Cancer;Panc	al: INO-9012			d, Endpoint		accordance	specifi	С	
	reatic				Classificatio		with	cellula	r	
	Cancer;Hea				n:		"Common	immur	ne	
	d and Neck				Safety/Effic		Terminolo	respon	ses;	
	Squamous				acy Study,		gy Criteria	Antige	n	
	Cell				Intervention		for	specifi	С	
	Cancer;Ova				Model:		Adverse	ELISA	;H&	
	rian				Single		Events	E s	tain;	

Cancer;Colo	Group	(CTCAE)",	immunohi	
rectal	Assignment,	NCI	stochemist	
Cancer;Gast	Masking:	version	ry for	
ric	Open Label,	4.03;Injecti	CD45,	
Cancer;Esop	Primary	on site	CD3, CD8,	
hageal	Purpose:	reactions	FoxP3; and	
Cancer;Hep	Treatment	including,	TCRbeta	
atocellular		but not	molecular	
Cancer		necessarily	analysis of	
		limited to,	baseline/a	
		local skin	rchival	
		erythema,	tumor	
		induration,	tissue and	
		pain and	relapsed	
		tenderness	tumor	

administra

at

tissue,

							tion	site	when	
							[;Chai	nges	possible.	
							in s	safety		
							labora	atory		
							paran	neters		
							from			
							baseli	ne		
Recruiting	Gastric	Biological:	Phase	Interve	Allocation:	45	Disea	se	Changes in	01/11/2014
	Carcinoma	autologous	1/Phas	ntional	Non-		free		antigen	
		gp96	e 2		Randomize		surviv	val;N	specific T	
		vaccination;D			d, Endpoint		umbe	r of	cells;Overa	
		rug:			Classificatio		partic	ipant	ll survival	
		Oxaliplatin+S			n:		S	with		
		-1			Safety/Effic		adver	se		
					acy Study,		event	S		
					Intervention		relate	d to		
					Model:		gp96			

						Parallel		immunoth		
						Assignment,		erapy		
						Masking:				
						Open Label,				
						Primary				
						Purpose:				
						Treatment				
Not	Metastatic	Drug:	OBI-	Phase	Interve	Allocation:	25	Safety and	d tolerability	22/12/2015
recruiting	Gastric	833/OB	I-821	1	ntional	Non-		assessed	by adverse	
	Cancer;Met					Randomize		events,	changes in	
	astatic					d.		laboratory	values, and	
	Breast					Intervention		changes in	vital signs.	
	Cancer;Met					model:				
	astatic					Sequential				
	Colorectal					Assignment.				
	Cancer;Met					Primary				
						purpose:				

	astatic Lung	Treatment.								
	Cancer				Masking:					
					None (Open					
					Label).					
Not	Gastric	Biological:	Phase	Interve	Allocation:	63	Progr	essio	Overall	01/02/2013
recruiting	Cancer	DC-	1/Phas	ntional	Non-		n	free	survival;R	
		CIK;Drug: S-	e 2		Randomize		surviv	val(P	esponse	
		1;Drug:			d.		FS)		rate;Adver	
		Cisplatin			Intervention				se	
					model:				Events;Qu	
					Parallel				ality of life	
					Assignment.					
					Primary					
					purpose:					
					Treatment.					
					Masking:					
## None (Open

## Label).

Not	advanced	immunothera	II	Observ	Cohort	immu	survival;	01/09/2005
Recruiting	gastric	ру	(Phase	ational	study	nother		
	cancer	group:surgica	II	study		apy		
		l resection,	study)			group:		
		chemotherap				88;Con		
		y and				trol		
		immunothera				group:		
		py;Control				266;		
		group:surgica						
		l resection,						
		chemotherap						
		y and						
		immunothera						
		ру;						

Not

Recruiting

Peritoneal

carcinomato al medicinal II from product: sis trifunctional colorectal and gastric antibody cancer catumaxoma (adenocarci b (antinoma) EpCAM х <br><br>Cancer anti-<br>halign CD3)<br>Ap plication of ant neoplasm of medicinal colon product: intraperitone al (i.p.)<br><br >Intervention

Investigation Phase

ntional intervention al multicentre open-label nonrandomized single arm study in comparison to historical controls (Treatment)

II 40

Interve Phase

1. Decrease 1. Safety 01/10/2011 of the parameters incidence :<br>1.1. of The need clinically to significant discontinu malignant e ascites<br catumaxo >2. mab Decrease infusion<b of the r>1.2. Incidence Frequency, of relationshi intestinal р and obstructio intensity of n with the clinically need of relevant

: Laparoscopy	surgical	grade III			
or	interventio	and IV			
laparotomy	n or	adverse			
and exact	parenteral events <br< td=""></br<>				
staging of	nutrition<	>2.			
peritoneal	br>3.	Immunolo			
carcinomatosi	Decrease	gical			
s will be	of the	monitoring			
mandatory.	incidence : 2.1.				
Implantation	of ECOG Induction				
of an i.pport	deteriorati	of anti-			
or a catheter-	on 4.	tumour			
device will be	Decrease	response<			
performed.	of the	br>2.2.			
Patients with	incidence	Quality			
laparoscopy	of	and			
can be treated	death	quantity of			

with the first	5.	Every	epithe	lial				
dose of	para	meter	cell					
catumaxoma	will be							
b after 3 days.	anal	ysed	molec	ule				
Patients with	sepa	rately	(EpCA	AM)-				
tumor	or in							
debulking	g compariso							
surgery or	n	to	Disser	ninat				
major	histo	orical	ed tu	mour				
resection	cont	rols	cells	and				
(anterior			tumou	ır				
rectum			stem	cells				
resection,			withir	n the				
gastrectomy)			periph	neral				
can also be			blood					
included. In			durin	5				
this case,			therap	oy <br< td=""></br<>				

treatment	>2.4. Anti-
starts at least	ЕрСАМ
10 days after	and anti-
surgery.	HER2/neu
Further	humoral
criteria for	immune
treatment	response<
include	br>2.5.
complete	vascular
enteral	endothelial
nutrition and	growth
no	factor
postoperative	(VEGF)-
problems (i.e.	level
anastomotic	during
leakage,	therapy <br< td=""></br<>
abscess	>2.6.

formation	Induction
etc.). The 1st	of huma
cycle of	anti-mous
catumaxoma	antibodies
b is	(HAMA)<
completed by	br>2.7.
10-20-50-200	Systemic
碌 g on day 0-	levels c
3-7-10 after	catumaxo
start of	mab afte
treatment.	i.p.
Catumaxoma	therapy
b treatment is	
followed by	
intravenous	
chemotherap	
y within day	

30 to 90. A regimen of oxaliplatin, leucovorin, 5and fluorouracil (FOLFOX4, FOLFOX6, or FOLFIRI) for colorectal and fluorouracil, leucovorin, oxaliplatin (FLO) or fluorouracil, leucovorin, oxaliplatin,

and docetaxel (FLOT) for gastric cancer is recommende d, but any other chemotherap y according to previous chemotherap and у decision of the medical oncologist is allowed. This is followed by a second cycle of catumaxoma b i.p. immunothera py between day 91 and 120; followed by another i.v.chemotherapbetween у day 121 and 180. day Multimodal chemotherap y including

			biologi modifi Cetuxi Bevaci Trastu or oth	ical iers (i.e. imab, zumab, zumab ners) is							
			permit	tted.							
Not	stage	I-III	Contro	ol	Not	Interve	Parallel	50	Immunosu	Incidence	01/01/2010
Recruiting	stomacl	h	group	PS	selecte	ntional	Randomize		ppressive	of Surgical	
	cancer		Κ	before	d		d		parameter(	Site	
			surger	у					IL-6, IL-10,	Infections<	
			group	3					TGF-	br>Surgica	
			times p	per day					beta) E	1 stress	
			(3g) <b< td=""><td>r&gt;2</td><td></td><td></td><td></td><td></td><td>ach</td><td>marker</td><td></td></b<>	r>2					ach	marker	
			weeks	p.o.					parameter	(MCP-1;	
			daily						is	Monocyte	

Chemoattr						
actant						
Protein-						
1) Seru						
m						
albumin <b< td=""></b<>						
r>Perioper						
ative						
changes of						
CRP						
Withdraw						
al rate of						
clinical						
path P						
eriod of						
hospitaliza						
tion						

## after

surgery

Not	colon	Vaccination	Phase	Interve	Single	arm	10	Safety	Immunolo	01/04/2005		
Recruiting	cancer,	with peptide-	I,II	ntional	Non-				gical and			
	stomach	pulsed			random	ized			clinical			
	cancer	dendritic cells							efficacy			
Not	Breast	Biological:	Phase	Interve	Endpoir	nt	14	Safety	Immune	01/01/2002		
recruiting	Cancer;Colo	TRICOM-	1	ntional	Classific	catio			response			
	rectal	CEA(6D)			n: Sa	afety						
	Cancer;Gall	Cancer;Gall				Study,						
	bladder				Intervention							
	Cancer;Gast				Model:							
	ric				Single							
	Cancer;Hea				Group							
	d and Neck				Assignn	nent,						
	Cancer;Live				Masking	5:						
	r				Open L	abel,						

	Cancer;Ova					Primary								
	rian					Purpose:								
	Cancer;Panc	Treatment												
	reatic													
	Cancer;Testi													
	cular Germ													
	Cell Tumor													
Not	Breast	Biologic	al:	Phase	Interve	Allocation:	0	Deter	mine	Charae	cteri	01/03/2000		
recruiting	Cancer;Gast	MVF-HI	ER-	1	ntional	Non-	the		ze	the				
	ric	2(628-64	7)-			Randomize	optim	um	nature	and				
	Cancer;Lun	CRL	1005			d, Endpoint		biolog	gic	severit	y of			
	g	vaccine				Classificatio		dose	of	toxicit	y of			
	Cancer;Ova					n:		MVF-	HER-	this	drug			
	rian					Safety/Effic		2	(628-	in	these			
	Cancer;Uns					acy Study,	647)-0	CRL	patien	ts.;D				
	pecified					Intervention	1005		ocument					
	Adult Solid					Model:	vaccir	ne	any cli	nical				

	Tumor,	Single		that	that will responses								
	Protocol	Protocol					Group			to	this		
	Specific	Specific				Assignment,			IER-2	drug	in		
						Masking:			ody	these			
					Open Label,			in pa	in patients patients.				
					Primary			with					
				Purpose:			metastatic						
					Treatment		or						
								recur	rent				
								cance	r				
Not	Breast	Biological:	N/A	Interve	Endpoint		3	Safety	7			01/02/2000	
recruiting	Cancer;Gast	HER-2/neu		ntional	Classificat	io							
	ric	intracellular			n: Safe	ety							
	Cancer;Ova	domain			Study,								
	rian Cancer	protein;Biolo			Interventi	on							
		gical:			Model:								
		therapeutic			Single								

		autologous		Group										
		dendrit	ic cells			Assignment,								
					Masking:									
					Open Label,									
					Prima	ary								
					Purp	ose:								
					Treatment									
Not	Breast	Biologi	cal:	Phase	Interve	Endp	oint	24	Safety	Immune	01/02/1997			
recruiting	Cancer;Colo	CEA	RNA-	1	ntional	Class	ificatio			response				
	rectal	pulsed	DC			n:	Safety							
	Cancer;Extr	cancer				Study,								
	ahepatic Bile	vaccine	•			Interv	vention							
	Duct					Mode	el:							
	Cancer;Gall					Singl	e							
	bladder					Grou	р							
	Cancer;Gast					Assignment,								
	ric					Masking:								

Open Label,
Primary
Purpose:
Treatment

COMPLETE	Advanced	BIOLOGICA	EARL	INTER	Allocation:	9	Objective	Duration	2018/2/9
D	Gastroesoph	L:	Y_PH	VENTI	NA   Interve		response	of	
	ageal	Pembrolizum	ASE1	ONAL	ntion		rate (ORR),	response,	
	Junction	ab			Model:		Defined as	Based on	
	Adenocarci				SINGLE_G		the	assessment	
	noma   Clini				ROUP   Mas		proportion	s by MD	
	cal Stage III				king:		of the	Anderson	
	Esophageal				NONE   Pri		subjects in	radiology	
	Adenocarci				mary		the	per	
	noma AJCC				Purpose:		analysis	RECIST	
	v8 Clinical				TREATME		population	1.1.	
	Stage III				NT		who have a	Summary	
	Gastric						complete	statistics	
	Cancer						response	using	
	AJCC						(CR) or	Kaplan-	
	v8 Clinical						partial	Meier	
	Stage IV						response	method, if	

Esophageal	(PR).	sample
Adenocarci	Responses	size
noma AJCC	are based	permits.,
v8 Clinical	on	From first
Stage IV	assessment	documente
Gastric	s by the	d evidence
Cancer	blinded	of CR or
AJCC	MD	PR up to 4
v8 Clinical	Anderson	years   Dise
Stage IVA	radiology	ase control
Esophageal	per	rate,
Adenocarci	Response	Defined as
noma AJCC	Evaluation	the
v8 Clinical	Criteria in	percentage
Stage IVA	Solid	of subjects
Gastric	Tumors	who have
Cancer	(RECIST)	achieved

AJCC	1.1. Exact	CR, PR, or	
v8   Clinical	method	stable	
Stage IVB	based on	disease	
Esophageal	binomial	(SD) for at	
Adenocarci	distributio	least 24	
noma AJCC	n	weeks	
v8   Clinical	(Clopper-	based on	
Stage IVB	Pearson	assessment	
Gastric	method).,	s by MD	
Cancer	Up to 4	Anderson	
AJCC	years	radiology	
v8   Gastroes		per	
ophageal		RECIST	
Junction		1.1. Exact	
Adenocarci		method	
noma   Meta		based on	
static		binomial	

Gastroesoph	distribu	tio
ageal	n	
Junction	(Cloppe	r-
Adenocarci	Pearson	
noma   Path	method	).,
ologic Stage	Up to	4
III	years   T	'im
Esophageal	e	to
Adenocarci	progress	sio
noma AJCC	n,	
v8 Patholo	Assesse	d
gic Stage III	per	
Gastric	RECIST	1.1
Cancer	based	on
AJCC	assessm	ent
v8 Patholo	s by M	MD
gic Stage	Anderso	on

IIIA	radiology.
Esophageal	Summary
Adenocarci	statistics
noma AJCC	using
v8 Patholo	Kaplan-
gic Stage	Meier
IIIA Gastric	method.,
Cancer	From the
AJCC	first day of
v8 Patholo	study
gic Stage	treatment
IIIB	up to 4
Esophageal	years   Pro
Adenocarci	gression-
noma AJCC	free
v8 Patholo	survival
gic Stage	per

IIIB Gastric	RECIST 1.1
Cancer	based on
AJCC	assessment
v8 Patholo	s by MD
gic Stage	Anderson
IIIC Gastric	radiology,
Cancer	Summary
AJCC	statistics
v8 Patholo	using
gic Stage IV	Kaplan-
Esophageal	Meier
Adenocarci	method.,
noma AJCC	From the
v8 Patholo	first day of
gic Stage IV	study
Gastric	treatment
Cancer	to the first

AJCC	documente
v8 Patholo	d disease
gic Stage	progressio
IVA	n up to 4
Esophageal	years   Ove
Adenocarci	rall
noma AJCC	survival,
v8 Patholo	Summary
gic Stage	statistics
IVB	using
Esophageal	Kaplan-
Adenocarci	Meier
noma AJCC	method.,
v8   Postneo	From first
adjuvant	dose of
Therapy	study
Stage III	medication

Gastric	up to 4
Cancer	years   Inci
AJCC	dence of
v8   Postneo	adverse
adjuvant	events,
Therapy	Defined by
Stage IV	National
Gastric	Cancer
Cancer	Institute
AJCC	Common
v8   Unresect	Terminolo
able	gy Criteria
Gastroesoph	for
ageal	Adverse
Junction	Events
Adenocarci	(CTCAE),
noma	version 4.0.

Adverse events will be assessed. Specific events will be collected and designated as events of clinical interest (ECIs)., Up to 30 days post treatment

ACTIVE_NO	Non-Small	DRUG: N-803	PHAS	INTER	Allocation:	147	Objective	Disease-	2018/12/11
T_RECRUITI	Cell Lung	+	E2	VENTI	NON_RAN		Response	specific	
NG	Cancer   Sm	Pembrolizum		ONAL	DOMIZED		Rate,	Survival,	
	all Cell Lung	ab DRUG:			Intervention		Assess	Assess	
	Cancer   Uro	N-803 +			Model:		ORR,	time from	
	thelial	Nivolumab			PARALLEL		defined as	first	
	Carcinoma	DRUG: N-803			Masking:		Investigato	treatment	
	Head and	+			NONE   Pri		r-assessed	to death	
	Neck	Atezolizuma			mary		CR + PR,	resulting	
	Squamous	b DRUG: N-			Purpose:		per	from	
	Cell	803 +			TREATME		RECIST	cancer., 24	
	Carcinoma	Avelumab   D			NT		1.1., 24	months   O	
	Merkel Cell	RUG: N-803 +					months	verall	
	Carcinoma	Durvalumab						Survival,	
	Melanoma	DRUG: N-						Assess	
	Renal Cell	803 +						time from	
	Carcinoma	Pembrolizum						first	

Gastric	ab + PD-L1 t-	treatment
Cancer   Cer	haNK   DRU	to death
vical	G: N-803 +	resulting
Cancer   He	Nivolumab +	from any
patocellular	PD-L1 t-	cause., 24
Carcinoma	haNK   DRU	months   Ti
Microsatellit	G: N-803 +	me to
e	Atezolizuma	Response,
Instability	b + PD-L1 t-	Assess
Mismatch	haNK   DRU	time to
Repair	G: N-803 +	response,
Deficiency	Avelumab +	24
Colorectal	PD-L1 t-	months   D
Cancer	haNK   DRU	uration of
	G: N-803 +	Response,
	Durvalumab	Assess
		duration of

+	PD-L1	t-	response	e,
hal	NK		24	
			months	In
			cidence	of
			Adverse	5
			Events,	
			Assess	
			incidenc	ce
			of adve	erse
			events.,	24
			months	Q
			uality	of
			Life (QC	)L),
			Compar	ce
			changes	; in
			QOL	
			scores	

from baseline., 24 months | Pr ogression Free Survival, Assess time from first treatment to disease progressio n or death from any cause, whichever

## occurs

first., 24

months

UNKNOWN	Gastric	DRUG:	PHAS	INTER	Allocation:	70	Major	Objective	May-20
	Cancer	Camrelizuma	E2	VENTI	RANDOMI		pathologic	response	
		b DRUG:		ONAL	ZED   Interv		response	rate(ORR),	
		Oxaliplatin			ention		(MPR), It is	It is	
		DRUG: S1			Model:		defined as	defined as	
					PARALLEL		residual	the	
					Masking:		tumors less	proportion	
					NONE   Pri		than 10%	of patients	
					mary		after	whose	
					Purpose:		neoadjuva	tumors	
					TREATME		nt	shrink to a	
					NT		chemother	predetermi	
							apy., At	ned size	
								and	

time	of	maintain a				
surgery		minimum				
		time limit.				
		It includes				
		the cases of				
		CR and				
		PR., From				
		the				
		initiation				
		date of first				
		cycle (each				
		cycle is 21				
		days) to				
		the date of				
		first				
		documente				
		d				

progressio n or date of death from any cause, whichever came first, assessed up to 3 years | pCR , Pathologic al complete response, From the initiation date of first

cycle (each cycle is 21 days) to the date of operation, an average of 12 weeks | Dis ease-free survival (DFS), The time from the beginning of randomiza tion to the

recurrence

of the

disease or

the death of the

patient due

to disease

progressio

n,

3years | Ov

erall

survival(O

S), The

Kaplan-

Meier

survival

from the

initiation date of first cycle until death from any cause or the last follow-up date., From the initiation date of first cycle to the date of first documente d progressio n or date of

death from any cause, whichever came

first,assess

ed up to 3

years | OSR

, overall

survival

rate, 3years

RECRUITIN	Lung	DIAGNOSTI	PHAS	INTER	Allocation:	200	Differentia	Associatio	2020/12/15
G	Cancer,	C_TEST:	E1 PH	VENTI	RANDOMI		lly	n of pre-	
	Nonsmall	Blood	ASE2	ONAL	ZED   Interv		expressed	treatment	
	Cell   Renal	screening DI			ention		genes in	BMI,	
	Cell	AGNOSTIC_			Model:		circulating	neutrophil	
	Carcinoma	TEST: Tissue			PARALLEL		immune	-to-	
	Melanoma	screening			Masking:		cells	lymphocyt	
Gastric	NONE   Pri	between	e ratio and						
--------------	------------	-------------	-------------	--					
Cancer   He	mary	patients	other						
patocellular	Purpose:	with and	clinical						
Carcinoma	DIAGNOST	without	parameters						
Endometrial	IC	irAEs.,	with						
Cancer   Mes		This	irAEs.,						
othelioma		objective	Week 0-48						
		will be							
		achieved							
		through							
		single-cell							
		sequencing							
		., Week 0-							
		48   Expres							
		sion of							
		TIM-3,							
		LAG3,							

VISTA and other inhibitory checkpoint molecules on tumourinfiltrating T cells., In order to ascertain this result, our objective is to utilize spatial transcripto

							mics and		
							mass		
							spectromet		
							ry., Week		
							0-48		
UNKNOWN	Advanced	DRUG: PD-1	PHAS	INTER	Allocation:	20	Objective	Disease	2021/1/15
	Gastric	inhibitor(Tisl	E2	VENTI	NA   Interve		response	control	
	Cancer   Ad	elizumab) ,S		ONAL	ntion		rate (ORR),	rate (DCR),	
	vanced	OX(S-1+			Model:		Defined as	Defined as	
	Gastroesoph	Oxaliplatin)			SINGLE_G		the	the	
	ageal				ROUP   Mas		proportion	proportion	
	Junction				king:		of patients	of patients	
	Adenocarci				NONE   Pri		whose	whose	
	noma				mary		tumors	tumors	
					Purpose:		shrink for a	shrink or	
					TREATME		certain	remain	
					NT		period of	stable for a	

time, From certain

the	period of
initiation	time, From
date of firs	t the
cycle (each	n initiation
cycle is 21	l date of first
days) to	o cycle (each
the date of	f cycle is 21
first	days) to
documente	e the date of
d	first
progressio	documente
n or date o	f d
death from	n progressio
any cause	, n or date of
whichever	death from
came first	, any cause,

asse	ssed		whichever				
up	to	1	came first,				
year	S		assessed				
			up to 1				
			years   pCR				
			rate,				
			Pathologic				
			al				
			complete				
			response,				
			From the				
			initiation				
			date of first				
			cycle (each				
			cycle is 21				
			days) to				
			the date of				

operation, an average of 12 weeks. | R0 resection rate, Rate of microscopi cally marginnegative resection, From the initiation date of first cycle (each cycle is 21

days) to the date of operation, an average of 12 weeks. | po stoperative complicati ons, Complicati ons refer to the occurrence of another or several diseases related to

the therapeuti c behavior this of disease during the treatment of a certain disease, Investigato assessment ,from the initiation date of the operation day,

r

## assessed

up	to	1
----	----	---

years.

UNKNOWN	Stomach	BIOLOGICA	NA	INTER	Allocation:	19	Disease	Duration	Nov-15
	Neoplasms	L: EPCAM-		VENTI	NA   Interve		control	of	
		targeted		ONAL	ntion		rates, 0 to	remission,	
		CAR-T cells			Model:		180 days	0 to 180	
					SINGLE_G			days	
					ROUP   Mas				
					king:				
					NONE   Pri				
					mary				
					Purpose:				
					TREATME				
					NT				

RECRUITIN	Metastatic	DRUG:	PHAS	INTER	Allocation:	52	Safety run-	The safety	2020/2/11
G	Esophageal	Atezolizuma	E1 PH	VENTI	NA   Interve		in phase:	of DKN-01	
	Cancer   Met	b	ASE2	ONAL	ntion		То	plus	
	astatic				Model:		recommen	atezolizum	
	Gastric				SINGLE_G		d a safe	ab will be	
	Cancer				ROUP   Mas		and	assessed in	
					king:		tolerable	the Safety	
					NONE   Pri		dose of	Population	
					mary		combinatio	(SFP)	
					Purpose:		n DKN-01	according	
					TREATME		and	to the	
					NT		atezolizum	National	
							ab for use	Cancer	
							in the main	Institute	
							(Phase IIB	Common	
							efficacy)	Terminolo	
							phase of	gy Criteria	

this trial., for Progressio Adverse n through Events dose levels (NCIwill be CTCAE) determine version 5.0, d by the Up to 135 occurence days after dose the of last dose | Prog limiting toxicities in ression the study free population survival , The DLT (PFS) period is according days to RECIST 28 from the 1.1, PFS

start of the will be combinatio estimated n of DKN- in the 01 and mITT atezolizum population ab for any using the Kaplan given patient (i.e. Meier from C2 method D1) | Main and phase IIB presenting (efficacy) median phase: Best survival with 95% objective confidence response rate (ORR) intervals. 6 month and using

RECIST 1.1 1 year PFS criteria, will also be ORR will reported. be defined PFS will be the defined as in mITT time from population first drug the administra as proportion tion of patients (C1D1) to who have clinical/ra achieved diological CR or PR progressio (as n or death assessed from any cause., Up according to RECIST to 24

1.1 criteria) months | O their verall as best survival, overall OS will be response estimated during in the treatment. mITT rate population The will be using the presented Kaplan a Meier as proportion method with an and exact 95% presenting confidence median survival interval., 24 months with 95%

confidence intervals. 6 month and 1 year OS will also be reported. PFS will be defined as time from first drug administra tion (C1D1) to clinical/ra diological progressio n or death

								from any	
								cause and	
								OS will be	
								defined	
								time from	
								first drug	
								administra	
								tion	
								(C1D1) to	
								date of	
								death from	
								any cause.,	
								Up to 24	
								months	
RECRUITIN	Advanced	DRUG:	PHAS	INTER	Allocation:	36	Overall	The	2020/7/31
G	Gastric	Paclitaxel   D	E2	VENTI	NA   Interve		survival	number of	
		RUG:		ONAL	ntion		(OS), OS	patients	

Adenocarci	Olaparib	DR
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UG:

noma

Pembrolizum ab Model: SINGLE\_G ROUP | Mas king: NONE | Pri mary Purpose: TREATME NT

measured ng study the drugfrom of related time drug toxicities., administra Number of tion at patients Cycle 1, experienci Day 1 until ng study death due drugany related to cause. All adverse subjects adverse who events receive at Grade 3 or least one higher as dose of the defined by

be experienci

will

3-drug CTCAE combinatio v5.0., n will be years included. Subjects who discontinu e treatment prior to Cycle 2 will not be included in the analysis. Any patient not known to

4

have died at the time of analysis will be censored based on the last recorded date on which that patient was known to be alive. Estimation based on the

G

						curve.	., 4			
						years				
Gastric	DRUG:	PHAS	INTER	Allocation:	60	1	year	R0 surgi	cal	2021/8/7
Cancer	Sintilimab   D	E2 PH	VENTI	NA   Interve		Progr	essio	resectior	ı	
	RUG:	ASE3	ONAL	ntion		n	Free	percenta	ge	
	Albumin-			Model:		Surviv	val	,		
	Paclitaxel   D			SINGLE_G		(PFS),		Approxi	m	
	RUG:			ROUP   Mas		Appro	oxim	ately	2	
	Capecitabine			king:		ately	3	years af	ter	
	DRUG:			NONE   Pri		years	after	the fi	irst	
	Oxaliplatin			mary		the	first	participa	ant	
	RADIATION:			Purpose:		partic	ipant	is		
	Radiation   P			TREATME		is incl	uded	included		
	ROCEDURE:			NT				Operativ	ve	
	Radical							conversi	on	

Kaplan-

Meier

percentage , Approxim ately 2 years after first the participant is included | Overall survival (OS), Approxim ately 4 years after the first participant

gastric cancer

surgery

is

included |

Number of

participant

S

experienci

ng clinical

and

laboratory

adverse

events

(AEs),

Approxim

ately 4

years after

the first

participant

									is		
									includ	led	
									Percer	ntage	
									of		
									patho	logic	
									compl	ete	
									respoi	nse(p	
									CR),		
									Appro	oxim	
									ately	2	
									years	after	
									the	first	
									partic	ipant	
									is incl	uded	
COMPLETE	Esophagoga	DRUG:	PHAS	INTER	Allocation:	17	Overall		Diseas	se	2019/5/9
D	stric	Telomelysin	E2	VENTI	NA   Interve		respons	e	contro	ol	
				ONAL	ntion		rate,	as	rate,	as	

Adenocarci

noma

Model:	assessed	assessed			
SINGLE_G	by	by			
ROUP   Mas	radiograph	radiograph			
king:	ic imaging,	ic imaging,			
NONE   Pri	Examinati	Examinati			
mary	on of	on of			
Purpose:	patients	subjects			
TREATME	with a	with stable			
NT	partial	disease, a			
	response	partial			
	or	response, or			
	complete				
	response.,	complete			
	2 year	response.,			
		1			
		year   Dura			
		tion of			

response, as assessed by radiograph ic imaging, Defined as the duration that subjects who have responded to combinatio n therapy remain without

disease progressio n., 1 year | Over all survival, as assessed by survival, Defined as the time from registratio n to death from any cause., 1 year | Prog

ression free survival, as assessed by radiograph ic imaging and survival., Defined as the time from registratio n to cancer progressio n or death due to any

## cause, 1

## year

RECRUITIN	Gastric	DRUG:	PHAS	INTER	Allocation:	60	Progressio		Overall	Apr-23
G	Cancer	Fruquintinib	E2	VENTI	NA   Interve		n i	free	survival	
		+PD-1		ONAL	ntion		survival		(OS),	
					Model:		(PFS),		Tumor	
					SINGLE_G		Tumor		assessme	ent
					ROUP   Mas		assessm	ent	will	be
					king:		will	be	performe	ed
					NONE   Pri		performed		using	
					mary		using		radiogra	ph
					Purpose: radiograp		aph	y meth	od	
					TREATME		y metl	hod	every	8
					NT		every	8	weeks	
							weeks,		until t	he
							until	the	occurren	ce
							occurren	nce	of	

of	progressiv						
progressiv	e disease						
e disease	(PD), using						
(PD), using	RECIST v						
RECIST v	1.1, from						
1.1, from	randomiza						
randomiza	tion until						
tion up to	death due						
progressiv	to any						
e disease or	cause,						
EOT due to	assessed						
any cause,	up to 3						
assessed	year   Obje						
up to 2	ctive						
year	response						
	rate (ORR),						
	Tumor						

assessment will be performed using radiograph y method every 8 weeks until the occurrence of progressiv e disease (PD), using RECIST v 1.1, from randomiza

tion up to progressiv e disease or EOT due to any cause, assessed up to 2 year | Disea se control rate (DCR), Tumor assessment will be performed using radiograph y method

8 every weeks until the occurrence of progressiv e disease (PD), using RECIST v 1.1, from randomiza tion up to progressiv e disease or EOT due to any cause, assessed

up to 2 year | Safet and у tolerance evaluated by incidence, severity and outcomes of AEs, Safety and tolerance will be evaluated by incidence,

severity and outcomes of AEs and categorize by d severity in accordance with the NCI CTC AE Version 5.0, from first dose to 30 days post the last dose

TERMINATE	Advanced	DRUG:	PHAS	INTER	Allocation:	409	Numb	er of	Cmax	of	2015/11/9
D	Cancer	Avelumab   D	E1 PH	VENTI	RANDOMI		participant		avelumab		
		RUG:	ASE2	ONAL	ZED   Interv		s with		(MSB00107		
		Utomilumab			ention		Dose-		18C),		
		DRUG: PF-			Model:		Limiting		Cmax		
		04518600   DR			Masking:		Toxicities		defined	as	
		UG: PD			NONE   Pri		(DLT),	For	the		
		0360324   DR	60324   DR mary Phase		1b:	maximu	m				
		UG: CMP-001			Purpose:	Purpose: DLTs f		for	plasma		
					TREATME		Combinati		concent	rati	
					NT		on	А	on	of	
							(avelumab		aveluma	ab	
							and	PF-	(MSB00	107	
							05082566)		18C), I	Pre-	
							or		dose an	d 1	
							Combinati		hour po	ost-	
							on	В	dose	on	

(avelumab Days 1, 8, and PF- and 15 of 04518600) Cycle 1, then or on Combinati Day 1 of on C Cycles 2, 4, (avelumab 6, and PD 10 | Cmax and 0360324) or of PF-Combinati 05082566, D Cmax on (Avelumab defined as the and utomiluma maximum b and PF- plasma 04518600)o concentrati on of PFccurring
during the 05082566, first 8 Pre-dose weeks of and 1 hour treatment post-dose (first 2 on Days 1, cycles). For 8, and 15 of Phase 1b: Cycle 1, DLT for and then Combinati on Day 1 of F Cycles 3, 5, on (avelumab 8, and plus CMP- 12 | Ctroug and h 001 of utomiluma avelumab b or PF- (MSB00107 04518600) 18C), Ctrough is occurring

during the defined as first 4 the trough weeks of plasma treatment concentrati (first on at the cycle)., end of an First 8 avelumab weeks of dosage treatment interval., (Combinat Pre-dose ion A-D) and 1 hour First 4 post-dose weeks of on Days 1, treatment 8, and 15 of (Combinat Cycle 1, ionF) | Obje then on Day 1 of ctive

Response - Cycles 2, 4, Number of 6, and Participant 10|Ctroug With h of PFs Objective 05082566, Response, Ctrough is For Phase defined as 2: Number the trough of plasma participant concentrati with on at the  $\mathbf{S}$ end of a objective response PF-(ie, 05082566 confirmed dosage complete interval., or partial Pre-dose

response	e	and 1 hour				
accordir	ıg	post-dose				
to RECIST		on Days 1,				
Version		8, and 15 of				
1.1).,		Cycle 1,				
Baseline	2	and then				
up	to	on Day 1 of				
approxima		Cycles 3, 5,				
tely	24	8, and				
months		12   Anti-				
		Drug				
		Antibody				
		(ADA)				
		levels of				
		avelumab				
		(MSB00107				
		18C),				

Immunoge nicity assessment of avelumab (MSB00107 18C)., Predose on Day 1 of Cycles 1, 2, 4, 6, and 10 | Anti-Drug Antibody (ADA) levels of PF-

05082566, Immunoge nicity assessment of PF-05082566., Pre-dose on Day 1 of Cycles 1, 3, 5, 8, and 12 | Time to Tumor Response (TTR), Time to Tumor Response

(TTR) is defined for patients with confirmed objective response (CR or PR) as the time the from date of randomiza tion (NSCLC) or date of first dose study of

treatment (melanoma and SCCHN) to the first documenta tion of objective tumor response., Baseline up to approxima tely 24  $months\,|\,D$ uration of Response

(DR), Duration of Response (DR) is defined for patients with confirmed objective response (CR or PR) as the time from the first documenta tion of

objective tumor response to first the documenta of tion objective tumor progressio n or to death due to any cause, whichever occurs first., Baseline

to up approxima tely 24 months | Pr ogression-Free Survival (PFS), Progressio n-Free Survival (PFS) is defined as the time the from date of randomiza

tion (NSCLC) or date of first dose of study treatment (melanoma and SCCHN) to the date of disease progressio by n RECIST v1.1 or death due to any

cause, whichever occurs first., Baseline up to approxima 24 tely months | O verall Survival (OS), Overall Survival (OS) is defined as the time

the from of date randomiza tion (NSCLC) or date of first dose of study treatment (melanoma and SCCHN) to the date of death., Baseline up to approxima

tely 24 months | T umor tissue biomarker s, Tumor tissue biomarker s, including, but not limited to, PD-L1 expression and tumor infiltrating CD8+ T

lymphocyt es, Baseline | C max of PF-04518600, Cmax defined as the maximum plasma concentrati on of PF-04518600, Pre-dose and 1 hour post-dose on Days 1,

8, and 15 of Cycle 1, then on Day 1 of Cycles 2, 4, 6, and 10 | Anti-Drug Antibody (ADA) levels of PF-04518600, Immunoge nicity assessment of PF-

04518600., Pre-dose on Day 1 of Cycles 1, 2, 4, 6, and 10 | Ctroug h of PF-04518600, Ctrough is defined as the trough plasma concentrati on at the end of a PF-04518600

dosage interval., Pre-dose and 1 hour post-dose on Days 1, 8, and 15 of Cycle 1, then on Day 1 of Cycles 2, 4, 6, and 10 tolerated

RECRUITIN Advanced DRUG: PHAS INTER Allocation: 91 Number of patients 2023/3/8 G Cancer | Ad Fosifloxuridi E1|PH VENTI NON\_RAN tolerating dose levels vanced ASE2 ONAL DOMIZED (maximum ne Solid Nafalbenami Intervention dose; MTD) in each of Tumor | Neo de | DRUG: Model: the combinations, MTD

plasm	Leucovorin	PARALLEL	of NUC-3373 in each of
Malignant	DRUG:	Masking:	the combinations in each
Metastatic	Pembrolizum	NONE   Pri	patient, Assessed from
Cancer   Mel	ab DRUG:	mary	baseline to 30 days after
anoma   Clas	Docetaxel	Purpose:	last dose of study
sical		TREATME	drug Number of
Hodgkin		NT	patients reporting
Lymphoma			treatment-emergent
Non Small			adverse events (TEAEs)
Cell Lung			in each of the
Cancer   Ren			combinations, TEAEs in
al Cell			each patient, including
Carcinoma			clinically significant
Urothelial			laboratory changes, and
Carcinoma			changes in physical
Head and			exam, vital signs and
Neck			serial

Squamous	electrocardiograms
Cell	(ECGs), Assessed from
Carcinoma	baseline to 30 days after
Subungual	last dose of study
Squamous	drug   Number of
Cell	patients achieving a
Carcinoma	reduction in tumour
Oesophagea	volume (Objective
1	response rate; ORR),
Carcinoma	ORR, defined as the
MSI-H	percentage of patients
Colorectal	achieving a confirmed
Cancer   Gas	complete or partial
tric	response to treatment,
Cancer   Tri	based on Response
ple Negative	Evaluation Criteria in
Breast	Solid Tumours (RECIST)

	Cancer   End						v1.1 criteria or	r immu	ne-	
	ometrial						related RECIS	ST crite	eria	
	Carcinoma						(iRECIST).,	Assess	sed	
	Pleural						from baseline	to 30 da	ays	
	Mesothelio						after last dose	e of stu	ldy	
	ma						drug			
UNKNOWN	Breast	DRUG:	PHAS	INTER	Allocation:	29	Number of P	articipa	nts	Jan-14
	Cancer   Gas	Trastuzumab	E1 PH	VENTI	NA   Interve		with Serious	and No	on-	
	tric Cancer	+ NK cells	ASE2	ONAL	ntion		Serious Adver	rse Ever	nts,	
					Model:		During cycle 1	1 (21 da	ys)	
					SINGLE_G		and for at lea	st 21 da	ays	
					ROUP   Mas		following a se	econd 1	٧K	
					king:		cell infus	ion	if	
					NONE   Pri		administered:			
					mary					
					Purpose:		- Patients	will	be	
							reviewed twie	ce a we	eek	

TREATME

with

NT

\* Limited physical examination to include blood pressure, heart rate, weight \* Full blood count, renal function and liver function tests \* Toxicity rating using the NCI CTC scale \* Concomitant medication notation and of number units required for transfusions

Any significant

abnormalities or significant toxicities have to be followed until recovery to baseline or 30 days after patient withdraws from the study, whichever occurs later.

During other cycles when only trastuzumab is administered (without NK cells infusion or IL-2) Patients will be reviewed once every cycle of every 3-weekly cycle, Up to 12-18

weeks | Duration of Tumor Response Measure, Among tumor responders, the duration of tumor response is measured from the date of enrolment until the first date of documented disease progression or death due to any cause, whichever occurs first. Duration of tumor response will be censored at the date of the last follow-up visit for tumor responders who are still alive and

who have not progressed., Up to 36 months | Time-to-Event Outcome Measure, Time to documented disease progression is defined as the time from the date of enrolment to the first date of documented disease progression. Time to documented disease progression will be censored at the date of death for patients who have had not documented disease progression. For patients

							who are stil	l alive at the	
							time of analy	ysis and who	
							have r	not had	
							documented	l disease	
							progression	, time to	
							documented	l disease	
							progression	will be	
							censored at	the date of	
							the last folle	ow-up visit.,	
							Up to 36 mo	onths	
ACTIVE_NO	Solid Tumor	DRUG:	PHAS	INTER	Allocation:	165	Number of	Efficacy of	2019/9/5
T_RECRUITI		Durvalumab	E4	VENTI	NON_RAN		participant	durvaluma	
NG				ONAL	DOMIZED		s with	b in terms	
					Intervention		adverse	of Overall	
					Model:		events as	Response	
					PARALLEL		assessed	Rate (ORR)	
					Masking:		by	in patients	

NONE   Pri	Common	who		
mary	Toxicity	undergo		
Purpose:	Criteria for	retreatmen		
TREATME	Adverse	t with		
NT	Events	durvaluma		
	(CTCAE	b, The		
	v5.0),	analysis of		
	Туре,	ORR will		
	frequency	be based		
	and	on		
	severity of	investigato		
	adverse	r		
	events	assessment		
	(including	s using		
	those	RECIST		
	treatment	1.1, 3		
	and post-	years   Effic		

treatment		acy of				
periods)		durvaluma				
will	be	b in term	s			
listed		of				
accordin	ng	Duration				
to CTC	CAE	of				
v5.0,		Response				
Estimated		(DOR) in				
to be up to		patients				
3 years		who				
		undergo				
		retreatmen				
		t with	n			
		durvaluma				
		b, The	e			
		analysis of				
		DOR wil	1			

be based on investigato r assessment s using RECIST 1.1, 3 years | Ove rall Survival (OS), Assessmen ts of Overall Survival will be

								made	at	
								periodic		
								time poir	nts	
								until		
								death,	3	
								years		
Gastric	DRUG:	PHAS	INTER	Allocation:	25	Effect	of	Overall		2021/11/5
Adenocarci	Capecitabine	E2	VENTI	NA   Interve		chemo-		survival,		
noma   Esop	DRUG:		ONAL	ntion		and		Determin	ne	
hageal	Oxaliplatin			Model:		immun	oth	overall		
Adenocarci	DRUG:			SINGLE_G		erapy	on	survival	of	
noma	Retifanlimab			ROUP   Mas		the		patients		
				king:		interfer	on	within t	he	
				NONE   Pri		gamma	l	study,	60	
				mary		express	sion	months	0	
				Purpose:		signatu	re	verall		
						in	the	survival,		

RECRUITIN

G

TREATME	tumor	Compare		
NT	microenvi	overall		
	ornment,	survival		
	RNA	with a		
	expression	propensity		
	analysis	score		
	(Nanostrin	matched		
	g) to	cohort, 60		
	determine	months   Pr		
	changes in	ogression		
	Interferon	free		
	gamma	survival		
	expression	(PFS),		
	signature	Assess the		
	before and	PFS of		
	during	patients		
	treatment,	within the		

40	study, 60		
months   Ef	months   Pr		
fect of	ogression		
chemo-	free		
and	survival		
immunoth	(PFS),		
erapy on	Compare		
the	PFS with a		
immune	propensity		
infiltrate in	score		
the tumor	matched		
microenvir	cohort, 60		
onment,	months   R		
Flow	esponse		
cytometry	rate,		
to	Determine		
determine	response		

changes in	rate by			
immune	comparing			
infiltrate in	RECIST			
the tumor	evaluation			
before and	of CT scans			
during	before and			
treatment,	during			
40	treatment,			
months   Ef	60			
fect of	months   A			
chemo-	dverse			
and	events, To			
immunoth	determine			
erapy on	adverse			
the	events of			
immune	CapOx and			
infiltrate	retifanlima			

on t	the	b,	60		
tumor		months   M			
microen	vir	easure			
onment,		PROM	s via		
Multicol	or	establis	hed		
immuno	hi	PROFI	LES,		
stochem	str	Patient			
у	to	reporte	d		
determir	ne	outcom	ie		
changes	in	measures			
immune		(PROMs)			
infiltrate	in	are			
the tur	nor	measur	ed		
before a	nd	with	the		
during		establis	hed		
treatmer	ıt,	PROFILES			
40 montl	าร	infrastruct			

ure (Patient Reported Outcomes Following Initial treatment and Long term Evaluation of Survivorsh ip). PROMs will be assessed and
compared at baseline and throughou t treatment, 60  $months\,|\,P$ ercentage subsequen t treatment lines, The percentage of patients proceeding to subsequen

							t lines	of	
							treatmen	nt	
							after		
							progress	sio	
							n,	60	
							months		
	PHAS	INTER	Allocation:	60	R0		Objectiv	e	2020/12/30
-	E2	VENTI	NA   Interve		resectio	on	response	е	
		ONAL	ntion		rate,		rate,		
			Model:		Defined	d as	Defined	as	
			SINGLE_G		no res	idue	the		
			ROUP   Mas		under	the	proporti	ion	
-			king:		micros	cop	of patie	ents	
-			NONE   Pri		e a	after	whose		
			mary		resectio	on, 6	tumors		
			Purpose:		months	s 2-	have		
					year		shrunk	to a	

## UNKNOWN Gastric

Cancer

AS

(Liver

metastasis,	TREATME	survival	certain
para-aortic	NT	rate,	degree and
lymph node		Defined as	maintaine
metastasis)		the ratio of	d for a
		patients	certain
		surviving	period of
		two years	time,
		after	including
		randomiza	CR+PR., 2
		tion., 2-	years   Path
		years	ologic
			complete
			response,
			Defined as
			the
			number of
			people

who have achieved complete pathologic al remission accounted the for proportion of people who met the plan., 6  $months \mid O$ verall survival, Defined as the time

									from	the	
									start	of	
									randon	niza	
									tion to	the	
									death	of	
									the		
									patient	., 2	
									years		
ACTIVE_NO	HER2-	DRUG: ZW49	PHAS	INTER	Allocation:	174	Incid	ence	Serum		2019/4/15
T_RECRUITI	expressing		E1	VENTI	NA   Interve		of	dose-	concen	trati	
NG	Cancers			ONAL	ntion		limit	ing	ons	of	
					Model:		toxic	ities	ZW49,	End	
					PARALLEL		(DLT	]s),	of infu	sion	
					Masking:		Num	ber of	concen	trati	
					NONE   Pri		parti	cipant	on,		
					mary		S	who	maxim	um	
					Purpose:		expe	rience	serum		

TREATME	d a DLT.	concentrati
NT	DLTs are	on, and
	events that	trough
	occur	concentrati
	following	on of
	administra	ZW49, Up
	tion of any	to 7
	amount of	months   In
	ZW49 and	cidence of
	are	anti-drug
	considered	antibodies
	related to	(ADAs),
	ZW49 per	Number of
	the	participant
	investigato	s who
	r. DLTs	develop
	will	ADAs, Up

include	to 7
only	months   O
events	bjective
considered	response
related to	rate (ORR),
ZW49., Up	Number of
to 4	participant
weeks Inc	s who
idence of	achieved a
adverse	best
events,	response of
Number of	either
participant	complete
s who	or partial
experience	response
d an	during
adverse	treatment

event, Up	according
to 7	to the
months   In	Response
cidence of	Evaluation
lab	Criteria in
abnormalit	Solid
ies,	Tumors
Number of	(RECIST)
participant	version 1.1,
s who	Up to 6
experience	months   D
d a	isease
maximum	control
severity of	rate,
Grade 3 or	Number of
higher	participant
post-	s who

baseline	achieved a
laboratory	best
abnormalit	response of
у,	complete
including	response,
either	partial
hematolog	response,
y and	or stable
chemistry.	disease
Grades are	during
defined	treatment
using	according
National	to the
Cancer	Response
Institute's	Evaluation
Common	Criteria in
Terminolo	Solid

gy Criteria	Tumors
for	(RECIST)
Adverse	version 1.1,
Events	Up to 6
(CTCAE),	months   D
version	uration of
5.0., Up to	response,
7	Median
months In	duration of
cidence of	response
electrocard	(in
iogram	months)
(ECG) and	and range
left	(minimum,
ventricular	maximum)
ejection	, Up to 2
fraction	years   Pro

(LVEF)	gression-
abnormalit	free
ies,	survival,
Number of	Median
participant	progressio
s who	n-free
experience	survival
d an	(in
abnormal	months)
ECG or	and range
LVEF, Up	(minimum,
to 7	maximum)
months   In	, Up to 2
cidence of	years   Ove
dose	rall
reductions	survival,
of ZW49,	Median

							Number of overall
							doses survival
							reduced (in
							and months)
							number of and range
							participant (minimum,
							s who maximum)
							require a , Up to 2
							dose years
							reduction,
							Up to 7
							months
RECRUITIN	Gastric	DRUG: PRL3-	PHAS	INTER	Allocation:	30	Objective response rate, 2019/9/3
G	Cancer   He	zumab	E2	VENTI	NA   Interve		From start of treatment
	patocellular			ONAL	ntion		to first occurence of
	Carcinoma				Model:		disease progression or
					SINGLE_G		death, up to 2

	Advanced				ROUP   Mas		years   Numb	oer of			
	Solid Tumor				king:		patients that	do not have			
					NONE   Pri		disease progr	ression at 16			
					mary		weeks from	n start of			
					Purpose:		treatment,	Clinical			
				TREATME		benefit rate a	at 16 weeks,				
				NT 16 weeks after star		ter start of					
							treatment   Tr	atment   Treatment			
							related adve	erse events			
							rate, From	start of			
							treatment to	o 30 days			
							after last do	se of study			
							drug				
COMPLETE	Gastric	DRUG: PD-1	PHAS	INTER	Allocation:	30	The	Overall	2019/5/30		
D	Cancer	antibody,	E2	VENTI	NA   Interve		Overall	survival,			
		paclitaxel or		ONAL	ntion		Response	Time from			
		irinotecan,			Model:		Rate, The	the start of			

Apatinib

mesylate

SINGLE\_G ROUP | Mas king: NONE | Pri mary Purpose: TREATME NT

proportion treatment of CR and to the PR, From occurrence of of death, date randomiza From date tion until of the date of randomiza first tion until documente the date of d death from progressio any cause n or date of or the last death from visit date, any cause, whichever whichever came first, came first, assessed assessed up to 60

up to 24 months | D months | Pr isease ogression Control rate, The Free Survival, proportion Time from of CR,PR the start of and SD, treatment From date the of to progressio randomiza n of the tion until the date of disease, From date first of documente randomiza d tion until progressio the date of n or date of

first	death from			
documente	any cause,			
d	whichever			
progressio	came first,			
n or date of	assessed			
death from	up to 24			
any cause,	months   a			
whichever	dverse			
came first,	events, The			
assessed	incidence			
up to 36	of various			
months	adverse			
	events,			
	Until 3			
	months			

after the

## treatment

TERMINATE	Carcinoma,	BIOLOGICA	PHAS	INTER	Allocation:	21	Frequency	Antitumor	2019/1/14
D	Squamous	L:	E1	VENTI	RANDOMI		of adverse	Objective	
	Cell of Head	ilixadencel   D		ONAL	ZED   Interv		events	Response	
	and	RUG:			ention		(AEs)	Rate (ORR)	
	Neck   Gastr	Pembrolizum			Model:		(Phase 1b),	RECIST 1.1	
	ic	ab			SEQUENTI		Number of	(Phase 1b	
	Adenocarci				AL   Maskin		adverse	and Phase	
	noma   Gastr				g:		events, Up	2),	
	oesophageal				NONE   Pri		to Week	Antitumor	
	Junction				mary		27   Severit	activity of	
	Adenocarci				Purpose:		y of	ilixadencel	
	noma   Non-				TREATME		adverse	plus CPI	
	small Cell				NT		events	(checkpoin	
	Lung						(AEs)	t inhibitor)	
	Cancer						(Phase 1b),	in each	

Grading	tumor
per	type,
Common	investigato
Terminolo	r and
gy Criteria	centrally
for	assessed
Adverse	using
Events	RECIST
(CTCAE)	(Response
v5.0, Up to	Evaluation
Week	Criteria in
27   Numbe	Solid
r of Dose	Tumors)
Limiting	v1.1, Up to
Toxicities	Week
(DLTs)	27   Antitu
(Phase 1b),	mor

Dose	Objective		
Limiting	Response		
Toxicities	Rate (ORR)		
measured	iRECIST		
using	(Phase 1b		
CTCAE	and Phase		
v5.0 and	2),		
protocol	Antitumor		
DLT	activity of		
definition.,	ilixadencel		
Up to	plus CPI		
Week	(checkpoin		
27   Numbe	t inhibitor)		
r of	in each		
subjects	tumor		
with	type,		
clinically	investigato		

significant	r assessed		
laboratory	using		
test	iRECIST		
abnormalit	(Immune		
ies (Phase	Response		
1b),	Evaluation		
Grading	Criteria in		
per	Solid		
Common	Tumors),		
Terminolo	Up to		
gy Criteria	Week		
for	27   Clinical		
Adverse	Benefit		
Events	Rate		
(CTCAE)	(Phase 1b		
v5.0, Up to	and Phase		
Week	2), Rate of		

27 | Numbe complete of and partial r subjects response with vital and stable disease by sign abnormalit investigato ies (Phase r and 1b), Vital centrally signs assessed grading RECIST (Response per Common Evaluation Terminolo Criteria in gy Criteria Solid for Tumors) Adverse v1.1, Up to Events Week

(CTCAE) 27 | Durati v5.0, Up to on of Week response 27 | Antitu (Phase 1b and Phase mor Objective 2), Response Measured Rate (ORR) in weeks. (Phase 2), Assessed Antitumor using activity of RECIST ilixadencel v1.1 and plus CPI iRECIST, (checkpoin Up to 24 t inhibitor) months each after Cycle in 1 Day tumor

type,	1 Time to		
centrally	Progressio		
assessed	n (TTP)		
using	(Phase 1b		
RECIST	and Phase		
(Response	2),		
Evaluation	Measured		
Criteria in	in weeks.		
Solid	Assessed		
Tumors)	using		
v1.1, Up to	RECIST		
Week 27	v1.1 and		
	iRECIST,		
	Up to 24		
	months		
	after Cycle		
	1 Day		

1 | Progress ion-free Survival (PFS) (Phase 1b and Phase 2), Measured in weeks. Centrally assessed using RECIST v1.1, Up to 24 months after Cycle Day 1

1|Overall Survival (OS) (Phase 1b and Phase 2), Measured in months, Up to 5 years | Freq uency of adverse events (AEs) (Phase 2), Number of adverse

events, Up

to Week

27 | Severit

y of adverse

events

(AEs)

(Phase 2),

Grading

per

Common

Terminolo

gy Criteria

for

Adverse

Events

(CTCAE)

v5.0, Up to Week 27 | Numbe r of Dose Limiting Toxicities (DLTs) (Phase 2), Dose Limiting Toxicities measured using CTCAE v5.0 and protocol DLT

definition., Up to week 27 | Numbe of r subjects with clinically significant laboratory test abnormalit ies (Phase 2), Grading per Common Terminolo gy Criteria

for Adverse Events (CTCAE) v5.0, Up to Week 27 | Numbe of r subjects with vital sign abnormalit ies (Phase 2), Vital signs grading per

Common Terminolo gy Criteria for Adverse Events (CTCAE) v5.0, Up to Week 27 RECRUITIN Advanced DRUG: PHAS INTER Allocation: 382 Overall Progressio 2023/1/23 G Esophageal Fluorouracil E3 VENTI RANDOMI survival n-free Adenocarci DRUG: ONAL ZED | Interv (OS), Will survival noma | Adva Leucovorin ention (PFS), PFS compare nced Gastric Calcium | DR Model: the will be Adenocarci UG: PARALLEL distributio evaluated noma | Adva Oxaliplatin | |Masking: ns of OS as a time to DRUG: nced NONE | Pri between event

Gastroesoph	Irinotecan   BI	mary	the two	outcome	
ageal	OLOGICAL:	Purpose:	treatment	and	
Junction	Nivolumab	TREATME	arms to	compared	
Adenocarci	PROCEDUR	NT	determine	in a	
noma   Clini	E: Magnetic		if patients	secondary	
cal Stage III	Resonance		treated	manner	
Esophageal	Imaging   PR		with	between	
Adenocarci	OCEDURE:		modified	the two	
noma AJCC	Computed		fluorouraci	treatment	
v8 Clinical	Tomography		l,	arms.	
Stage III	PROCEDU		leucovorin	Patients	
Gastric	RE:		calcium,	who are	
Cancer	Biospecimen		oxaliplatin,	alive and	
AJCC	Collection   O		and	progressio	
v8 Clinical	THER:		irinotecan	n-free at	
Stage III	Questionnair		(mFOLFIR	their last	
Gastroesoph	e		INOX)	evaluation	

ageal	Administrati	(with	or	will		be
Junction	on	without		censored at		
Adenocarci		nivolur	nab	that	ti	me
noma AJCC		) have	an	point	., Т	he
v8 Clinical		OS benefit		time	fro	om
Stage IV		compai	ed	regis	trat	io
Esophageal		to th	nose	n to	o f	the
Adenocarci		treated		time		of
noma AJCC		with		documente		
v8 Clinical		fluorou	raci	d		
Stage IV		1,		progressio		
Gastric		leucovo	orin,	n a	nd/	'or
Cancer		and		death	۱,	
AJCC		oxaliplatin		asses	sed	
v8 Clinical		(FOLFO	DX)	up	to	3
Stage IV		(with or		years   Ove		ve
Gastroesoph		without		rall		

ageal	nivolumab		response	
Junction	). Kap	olan-	rate,	The
Adenocarci	Meier		best	
noma AJCC	metho	dolo	respon	se
v8   Metastat	gy wi	ll be	achieve	ed
ic	used	to	after	
Esophageal	estima	te	initiatio	on
Adenocarci	the		of the	rapy
noma   Meta	distrib	utio	on	
static	ns for	the	protoco	ol
Gastric	treatment		will als	o be
Adenocarci	arms.	То	assesse	ed
noma   Meta	compa	re	based	on
static	the	OS	the	
Gastroesoph	distrib	utio	Respor	nse
ageal	ns between		Evalua	tion
Junction	the	two	Criteria	a in

Adenocarci	treatment	Solid		
noma   Unre	arms, we	Tumors		
sectable	will use a	(RECIST)		
Esophageal	one-sided	1.1 criteria		
Adenocarci	logrank	and will be		
noma   Unre	test to	summarize		
sectable	evaluate if	d by		
Gastric	mFOLFIRI	treatment		
Adenocarci	NOX (with	arm. The		
noma   Unre	or without	overall		
sectable	nivolumab	response		
Gastroesoph	) is	rate will be		
ageal	superior to	calculated		
Junction	mFOLFOX	as the		
Adenocarci	(with or	number of		
noma	without	patients		
	nivolumab	who		

) based on achieve a response an intention (partial to treat response, analysis. complete The hazard response) divided by ratio, the total median OS, and number of estimated patients OS rates at randomize 1 and 2 d to the years will correspon be ding estimated treatment along with arm., Up to correspon 3

ding 95% years | Dur confidence ation of intervals. Response, Multivaria The time ble Cox between proportion each al hazards patient's models best tumor will also be response used to and assess the progressio impact of n (or date treatment of last arm on OS disease when assessment stratifying for patients the who die on
stratificatio without n factors., progressio Up to 2 n or are years from lost to the time of follow-up), randomiza assessed tion. up to 3 years | Inci dence of adverse events, The toxicity and tolerability of each of these regimens

will be evaluated and captured using the National Cancer Institute (NCI) Common Terminolo gy Criteria for Adverse Events (CTCAE) version (v.)

5, where the type and severity grade of each adverse event will be collected and tabulated within each of the treatment arms. Perceived

attribution to study treatment will also be captured. Tolerabilit will у further be assessed by summarizi the ng numbers of patients who require dose

modificati or ons delays, and reasons for patients to off go treatment., Up to 3 years | Pati ent reported outcomes, Patientreported side effect assessment s (Patient

Reported Outcomes [PRO]-CTCAE) will also be collected before and during therapy and will be summarize d within and compared between treatment То arms.

evaluate betweenarm differences in patientreported symptoma tic adverse events as assessed by the PRO-CTCAE, the frequency and proportion

of patients with а maximum postbaseline score greater than 0 will be compared across arms using a chi∖^2 test or Fisher's exact test with а

nominal significanc e level of alpha = 0.10. Similarly, the frequency and proportion of patients with а maximum postbaseline score greater

than or equal to 3 will be compared across arms using a chi $^2$ test or Fisher's exact test with а nominal significanc e level of alpha = 0.10., At baseline,

day 1 of cycles 1-8 and day 1 of each oddnumbered cycle

Clinical		BIOLOGICA	PHAS	INTER	Allocation:	15	Change	e of	Histolo	gic	Nov-23
Stage	IV	L:	E1	VENTI	NA   Interve		reducti	on	al respo	onse	
Gastric		Aldesleukin		ONAL	ntion		in	the	of	the	
Cancer		PROCEDUR			Model:		periton	eal	periton	eal	
AJCC		E:			SINGLE_G		carcino	mat	metasta	asis,	
v8 Gastri	ic	Biopsy   PRO			ROUP   Mas		osis in	dex,	Will	be	
Adenocar	ci	CEDURE:			king:		About	90	assesse	d	
noma   Ga	astr	Biospecimen			NONE   Pri		days a	after	using	the	
oesophag	eal	Collection   P			mary		last dos	se of	periton	eal	

NOT\_YET\_R Clir

ECRUITING

Junction	ROCEDURE:	Purpose:	aldesleuki	regression	
Adenocarci	Computed	TREATME	n (IL-	grading	
noma   Meta	Tomography	NT	2)   Inciden	score. Will	
static	PROCEDU		ce of	be	
Gastric	RE:		adverse	reported	
Carcinoma	Diagnostic		events,	descriptive	
Metastatic	Laparoscopy		About 90	ly,	
Malignant	DRUG:		days after	including	
Neoplasm	Fluorouracil		last dose of		
in the	DRUG:		aldesleuki	of	
Peritoneum	Leucovorin		n (IL-2)	frequencie	
	Calcium   PR			S,	
	OCEDURE:			percentage	
	Magnetic			s and 95%	
	Resonance			confidence	
	Imaging   BIO			intervals.,	
	LOGICAL:			About 90	

Nivolumab	days	after
DRUG:	last dose of	
Oxaliplatin   P	aldesleuki	
ROCEDURE:	n	(IL-
Positron	2)   Progres	
Emission	sion	free
Tomography	surviv	val,
	Summ	nary
	statist	ics,
	incluc	ling
	the m	edian
	and	other
	variou	15
	timep	oints
	will	be
	report	ted as
	well	as

95% confidence intervals., From study entry to the first of either disease progressio n or death, assessed up to 3 years | Ove rall survival, Summary

statistics, including the median and other various timepoints will be reported as well as 95% confidence intervals., From date of study entry to of date death or

last follow

## up,

assessed

up to 3

years

COMPLETE	HER2	DRUG:	PHAS	INTER	Allocation:	44	Incid	ence	Objective-	2018/1/18
D	Positive	FATE-	E1	VENTI	NON_RAN		of	dose-	response	
	Gastric	NK100 DRU		ONAL	DOMIZED		limit	ing	rate (ORR),	
	Cancer   Col	G:			Intervention		toxic	ity	Objective-	
	orectal	Cetuximab			Model:		(DLT	), The	response	
	Cancer   Hea	DRUG:			PARALLEL		incid	ence	rate (ORR):	
	d and Neck	Trastuzumab			Masking:		of	dose-	defined as	
	Squamous				NONE   Pri		limit	ing	the	
	Cell				mary		toxic	ity	proportion	
	Carcinoma				Purpose:		(DLT	<b>[</b> )	of patients	
	EGFR				TREATME		with	in	who	
	Positive				NT		each	dose	achieve	

Solid	cohort	partial		
Tumor   Adv	within the	response		
anced Solid	first 28	(PR) or		
Tumors   HE	days after	complete		
R2-positive	FATE-	response		
Breast	NK100	(CR) per		
Cancer   He	administra	Response		
patocellular	tion (ie,	Evaluation		
Carcinoma	Day 1	Criteria in		
Non Small	through	Solid		
Cell Lung	Day 29).,	Tumors		
Cancer   Ren	28 days	(RECIST)		
al Cell		1.1 at any		
Carcinoma		time on		
Pancreatic		study., 28		
Cancer   Mel		days, 57		
anoma		days, 113		

days, 169

days, 225

days, 281 days, 337

days, and

366

days.|Pha

rmacokinet

ics (PK) of

FATE-

NK100,

The PK of

FATE-

NK100, as

assessed

by the

proportion

of lymphocyt in es peripheral blood that of are donor/pro duct origin the at specified time points., 0 days, 1 day, 3 days, 5 days, 8

days, 12

									days,	15	
									days,	22	
									days,	29	
									days,	43	
									days,	57	
									days,	85	
									days,	113	
									days		
UNKNOWN	Hepatocellu	BIOLOGICA	PHAS	INTER	Allocation:	10	Phase	I:	Phase	II:	Jul-16
	lar	L: anti-MUC1	E1 PH	VENTI	NA   Interve		Advers	se	Objecti	ve	
	Carcinoma	CAR-pNK	ASE2	ONAL	ntion		events		Respor	ıse	
	Non-small	cells			Model:		attribu	ted	Rate,	The	
	Cell Lung				SINGLE_G		to	the	objecti	ve	
	Cancer   Pan				ROUP   Mas		admini	stra	respon	se	
	creatic				king:		tion of	the	rate (C	)RR)	
	Carcinoma				NONE   Pri		anti-M	UC1	is def	ined	
	Triple-				mary		CAR-p	NK	as	the	

Negative	Purpose:	cells,	proportion	
Invasive	TREATME	Determine	of patients	
Breast	NT	the toxicity	who	
Carcinoma		profile of	achieve	
Malignant		the MUC1	radiograph	
Glioma of		targeted	ic partial or	
Brain   Color		CAR-pNK	complete	
ectal		cells with	response	
Carcinoma		Common	(PR or CR)	
Gastric		Toxicity	according	
Carcinoma		Criteria for	to the	
		Adverse	Response	
		Effects	Evaluation	
		(CTCAE)	Criteria in	
		version	Solid	
		4.0., 2 years	Tumors	
			(RECIST)	

## v1.1

## guideline.,

2 years

NOT_YET_R	Gastr	ic	DRUG:	NA	INTER	Allocation:	46	R0	Overall		2021/7/31
ECRUITING	Cance	er,	HIPEC, anti-		VENTI	NA   Interve		resection,	survival		
	HIPE	С,	PD-1		ONAL	ntion		the rate of	time,	the	
	Anti-	PD-1	antibody			Model:		R0	overall		
	Antib	ody	Camrelizuma			SINGLE_G		resection, 3	survival	l	
	Camr	elizum	b (SHR-1210),			ROUP   Mas		months	time,	3	
	ab	(SHR-	Chemotherap			king:			years   D	Dise	
	1210),	,	y and Surgery			NONE   Pri			ase-Free	2	
	Cherr	nothera				mary			Surviva	1,	
	ру	and				Purpose:			Disease-	-	
	Surge	ery				TREATME			Free		
						NT			Surviva	l of	
									particip	ant	
									s with w	vith	

advanced gastric cancer with peritoneal metastasis followed by surgery, 3 years | OR R, Objective Response Rate, 3 years | Adv erse Events,

									years		
ACTIVE_NO	HER2	DRUG:	PHAS	INTER	Allocation:	58	The		Objective		2020/7/27
T_RECRUITI	Positive	SBT6050   DR	E1	VENTI	NON_RAN		propo	ortion	response		
NG	Solid	UG:		ONAL	DOMIZED		of su	bjects	rate,		
	Tumors	pembrolizum			Intervention		exper	ienci	defined	as	
		ab DRUG:			Model:		ng	dose	confirme	đ	
		Cemiplimab			PARALLEL		limiti	ng	Complete	<u>)</u>	
					Masking:		toxici	ties,	Response	2	
					NONE   Pri		Part 2	1 and	(CR)	or	
					mary		3 onl	ly, 28	Partial		
					Purpose:		days	The	Response	2	
					TREATME		incide	ence	(PR),		
					NT		and		Parts1 ar	nd	

Number

and degree

of Adverse

Events, 3

5
years   Dur
ation of
response,
defined as
the time
from date
of first
response
(CR or PR).
( === == == == == == == == == == == == =
Parts 1 and
Parts 1 and 3 only, 2
Parts 1 and 3 only, 2 years   Dise
Parts 1 and 3 only, 2 years   Dise ase control
Parts 1 and 3 only, 2 years   Dise ase control rate,
Parts 1 and 3 only, 2 years   Dise ase control rate, defined as

Response	stable				
(CR) or	disease for				
Partial	at least 6				
Response	months,				
(PR), Parts	Parts 1, 2,				
2, 4, and 5,	3, 4, and 5,				
2	2				
years   Dur	years   Esti				
ation of	mates of				
response,	selected				
defined as	pharmacok				
the time	inetics				
from date	(PK )				
of first	parameters				
response	for				
(CR or PR),	SBT6050,				
Parts 2, 4,	Cmax:				

and 5, 2 Parts 1, 2, 3, 4, and 5, 2 years | Esti mates of selected pharmacok inetics (PK ) parameters for SBT6050, AUC: Parts 1, 2, 3, 4, and 5, 2 years | Inci dence of

years

antidrug antibodies (ADA) to SBT6050, Parts 1 and 2, 2 years | Pro gression free survival, Parts 2, 4, and 5, 2 years COMPLETE Gastric or BIOLOGICA PHAS INTER Allocation: 114 Number of Percentage 2015/3/31 D Gastroesoph L: MEDI4736 E1 | PH VENTI RANDOMI Participant of ASE2 ONAL ZED | Interv ageal With Participant + $\mathbf{S}$ ention Junction tremelimuma Treatment- s With

Adenocarci	b BIOLOGIC	Model:	emergent	Objective		
noma	AL:	PARALLEL	Adverse	Response		
	MEDI4736 +	Masking:	Events	in Phase		
	tremelimuma	NONE   Pri	(TEAEs)	1b, OR:		
	b BIOLOGIC	mary	and	best		
	AL:	Purpose:	rpose: Treatment			
	MEDI4736   B	TREATME	Emergent	response		
	IOLOGICAL:	NT	Serious	(BOR) of		
	Tremelimum		Adverse	confirmed		
	ab   BIOLOGI		Events	complete		
	CAL:		(TESAEs)	response		
	MEDI4736+tr		in Phase	(CR) or		
	emelimumab		1b, An	partial		
	BIOLOGIC		adverse	response		
	AL:		event (AE)	(PR) per		
	MEDI4736 +		is any	RECIST		
			untoward	v1.1. BOR:		

## tremelimuma

b

medical best occurrence response a (CR, PR, in participant stable who disease received  $\[SD\],\]$ study drug progressiv e disease without regard to [PD], possibility and not of causal evaluable) relationshi among all A overall p. serious responses adverse recorded from date event (SAE) is an of

AE	randomiza
resulting	tion of
in any of	participant
the	s or date of
following	first dose
outcomes	of study
or deemed	drug until
significant	progressio
for any	n, or last
other	evaluable
reason:	disease
death;	assessment
initial or	or
prolonged	discontinu
inpatient	ation from
hospitaliza	the study,
tion; life	whichever

threatenin	occurred
g	first. CR:
experience	disappeara
(immediat	nce of all
e risk of	target/non
dying);	-target
persistent	lesions; PR:
or	at least
significant	30%
disability/	decrease in
incapacity;	sum of
congenital	diameters
anomaly.	(SOD) of
TEAEs are	target
defined as	lesions
events	from
present at	baseline;

baseline	SD: neither
that	sufficient
worsened	shrinkage
in intensity	to qualify
after	for PR nor
administra	sufficient
tion of	increase to
study drug	qualify for
or events	PD from
absent at	smallest
baseline	SOD on
that	study; PD:
emerged	at least
after	20%
administra	increase in
tion of	SOD of
study	target

drug., Day lesions 1 up to 90 from days after smallest the last sum on dose study (at (approxim least ately 4 5mm), years and appearanc e of one or one month) | N more new umber of lesions, Participant substantial With worsening s Dose in non-Limiting target Toxicities disease, (DLTs) in increase in

Phase 1b, tumor A DLT was burden defined as leading to any Grade discontinu 3 or higher ation of toxicity therapy., that occurs From Day during the 1 up to End DLT of the evaluation Treatment (EOT), 90 period (From first days postdose of EOT, every Study drug 3 months [Day 1] (Q3M)through 28 after Day days after 90 post-

the	EOT up to	
administra	12 months	
tion of	post-EOT,	
MEDI4736	and every	
and	6 months	
tremelimu	after	
mab). The	month 12	
DLTs are:	post-EOT	
any Grade	(approxim	
4 immune-	ately up to	
related	4 years and	
adverse	one	
event	month)   D	
(irAE), any	uration of	
Grade	Stable	
\>=3 non-	Disease	
irAE, $\geq$ =	(DSD) in	
Grade 3	Phase 1b,	
-------------	---------------	--
colitis,	The DSD	
Grade 3 or	was	
4	defined as	
noninfectio	the time	
us	from the	
pneumonit	date of first	
is	dose of	
irrespectiv	study	
e of	treatment	
duration,	for Phase	
Grade 2	1b until the	
pneumonit	first date of	
is, liver	documente	
transamina	d PD (per	
se	RECIST	
elevation	v1.1), or	

>> 8 服 death due to any upper limit cause, of normal whichever (ULN) or occurred total first. PD is bilirubin at least a ∖> 5 脳 20% ULN. increase in Immuneof sum related diameters AEs are of target defined as lesions AEs of an from immune smallest nature (ie, sum on inflammat study (at ory) in the

absence of least

clear 5mm), а alternative appearanc etiology., e of one or From first more new dose of lesions, Study drug substantial 1) worsening (Day through 28 in nondays after target the disease, administra increase in tion of tumor MEDI4736 burden and leading to tremelimu discontinu mab|Num ation of

ber	of	therapy.	
Participant		Kaplan	
s Wi	th	Meier	
Clinical		method	
Laborato	ry	was used	
Abnormali		to evaluate	
ties		DSD.,	
Reported		From Day	
as TEA	Es	1 up to End	
in Pha	se	of the	
1b,		Treatment	
Number	of	(EOT), 90	
participa	nt	days post-	
s wi	th	EOT, every	
clinical		3 months	
laborator	y	(Q3M)	
abnorma	lit	after Day	

90 post-
EOT up to
12 months
post-EOT,
and every
6 months
after
month 12
post-EOT
(approxim
ately up to
4 years and
+ years and
one
one month) M
one month) M edian Best
one month) M edian Best Percentage

urine., Day From 1 up to 90 Baseline of days after the Sum of the last Longest dose Diameters (approxim (SLD) of 4 Target ately years and Lesions in Phase 1b, one month) | N Best umber of percentage Participant change With from s Abnormal baseline of Vital Signs the SLD of and target Physical lesions per

Examinati	RECIST	
ons	v1.1 was	
Reported	derived as	
as TEAEs	the biggest	
in Phase	decease or	
1b,	the	
Number of	smallest	
participant	increase	
s with	from	
abnormal	baseline on	
vital signs	the SLD	
reported as	among all	
TEAEs are	post-	
reported.	baseline	
Abnormal	disease	
vital signs	assessment	

any unschedul as abnormal ed findings in assessment the vital s. Best signs percent parameters change is (temperatu the re, blood maximum pressure reduction \[BP\], from pulse rate baseline or  $\[$ or pulse the oximetry minimum at increase screening\ from and baseline in ], respiratory the

rate).	absence of	
Abnormal	a	
physical	reduction.,	
examinatio	From Day	
ns are	1 up to End	
defined as	of the	
any	Treatment	
abnormal	(EOT), 90	
impact on	days post-	
measurem	EOT, every	
ents of	3 months	
height and	(Q3M)	
weight.,	after Day	
Day 1 up to	90 post-	
90 days	EOT up to	
after the	12 months	
last dose	post-EOT,	

(approxim	and every
ately 4	6 months
years and	after
one	month 12
month)   N	post-EOT
umber of	(approxim
Participant	ately up to
s With	4 years and
Abnormal	one
Electrocar	month)   Pe
diograms	rcentage of
Reported	Participant
as TEAEs	s With
in Phase	Disease
1b,	Control at
Number of	16 Weeks
participant	in Phase

S	with	1b, The	
abnormal		disease	
electro	ocard	control	
iograms		rate at 16	
(ECGs)		weeks was	
reported as		defined as	
TEAEs are		the	
reported.		percentage	
Abnormal		of	
ECGs are		participant	
define	d as	s who	
any		achieved a	
abnormal		BOR of	
findings in		confirmed	
heart	rate,	CR,	
PR,	RR,	confirmed	
QRS	and	PR, or had	

QT	SD with	
intervals	duration of	
from the	SD for a	
primary	minimum	
lead of the	duration of	
digital 12-	110 days,	
lead ECG.,	following	
Day 1 up to	the date of	
90 days	first dose	
after the	of study	
last dose	drug. The	
(approxim	DC was	
ately 4	defined as	
years and	a BOR of	
one	confirmed	
month)   Ea	CR,	
stern	confirmed	

Cooperativ PR or SD e Oncology per Group RECIST (ECOG) v1.1. CR: Performan disappeara ce Status at nce of all Baseline in target/non Phase 1b, -target The ECOG lesions; PR: scale of at least performan 30% status decrease in ce describes sum of the level of diameters functionin (SOD) of of target g participant lesions

s in terms from of their baseline; ability to SD: neither for sufficient care themselves shrinkage daily to qualify , activity, for PR nor and sufficient physical increase to qualify for ability. ECOG PD from Performan smallest ce Status SOD on Scorings study., 0= From Day are: 1 up to 16 fully active, able weeks | Per

to carry on	centage of
all pre-	Participant
disease	s With
performan	Disease
ce without	Control at
restriction;	24 Weeks
1=	in Phase
restricted	1b, The
in	disease
physically	control
strenuous	rate at 24
activity but	weeks was
ambulator	defined as
y and able	the
to carry	percentage
out work	of
of a light or	participant

sedentary	s who
nature (for	achieved a
example,	BOR of
light house	confirmed
work,	CR,
office	confirmed
work); 2=	PR, or had
ambulator	SD with
y and	duration of
capable of	SD for a
all self-care	minimum
but unable	duration of
to carry	166 days,
out any	following
work	the date of
activities,	first dose
up and	of study

about	drug. The
more that	n DC was
50% o	f defined as
waking	a BOR of
hours; 3=	confirmed
capable o	f CR,
only	confirmed
limited	PR or SD
selfcare,	per
confined to	• RECIST
bed of	r v1.1. CR:
chair more	e disappeara
than 50%	nce of all
of waking	g target/non
hours; 4=	-target
completely	lesions; PR:
disabled,	at least

cannot		30%	
carry	on	decrease in	
any se	elf-	sum of	
care,		diameters	
totally		(SOD) of	
confined to		target	
bed	or	lesions	
chair;	5=	from	
dead. T	The	baseline;	
baseline		SD: neither	
performan		sufficient	
ce status	s of	shrinkage	
participant		to qualify	
S	is	for PR nor	
presented.,		sufficient	
Baseline		increase to	
(Day		qualify for	

1) | Percent PD from age of smallest Participant SOD on With study., s Objective From Day Response 1 up to 24 (OR) in weeks | Pro Phase 2, gression OR: best Free Survival at overall 6 Month in response (BOR) of Phase 1b, confirmed The PFS-6 is the 6complete response month (CR) or progressio partial n-free

response	survival
(PR) per	rate, which
RECIST	was the
v1.1. BOR:	percentage
best	of
response	participant
(CR, PR,	s who were
stable	progressio
disease	n free and
\[SD\],	alive at 6
progressiv	months.
e disease	PFS was
\[PD\],	defined as
and not	the time
evaluable)	from the
among all	date of first
overall	dose of

responses study drug recorded for Phase from date 1b of participant randomiza s to the tion for earlier of Arm A, B, the dates of С the first participant objective s or date of documenta first dose tion of of study radiograph drug for ic disease Arms D, E progressio participant n (per until RECIST  $\mathbf{s}$ progressio v1.1) or

n, or last death due evaluable to any disease cause. PFS assessment was censored at or discontinu the date of ation from their last the study, evaluable whichever tumor occurred assessment first. CR: . Kaplan disappeara Meier nce of all method target/non was used to evaluate -target lesions; PR: PFS., From at least Day 1 upto

6
months   N
umber of
Participant
s With
Treatment-
emergent
Adverse
Events
(TEAEs)
and
Treatment
Emergent
Serious
Adverse
Events
(TESAEs)

PD from	in Phase 2,
smallest	An adverse
SOD on	event (AE)
study; PD:	is any
at least	untoward
20%	medical
increase in	occurrence
SOD of	in a
target	participant
lesions	who
from	received
smallest	study drug
sum on	without
study (at	regard to
least	possibility
5mm),	of causal
appearanc	relationshi

e of one or p. А more new serious lesions, adverse substantial event worsening (SAE) is an in non- AE resulting in target any of the disease, increase in following tumor outcomes burden or deemed leading to significant discontinu for any ation of other therapy., reason: From Day death; 1 up to End initial or

of the	prolonged
Treatment	inpatient
(EOT), 90	hospitaliza
days post-	tion; life
EOT, every	threatenin
3 months	g
(Q3M)	experience
after Day	(immediat
90 post-	e risk of
EOT up to	dying);
12 months	persistent
post-EOT,	or
and every	significant
6 months	disability/
after	incapacity;
month 12	congenital
post-EOT	anomaly.

(approxim TEAEs are ately up to defined as 4 years and events present at one month) | Pr baseline ogression that Free worsened Survival at in intensity 6 (PFS-6) after Month in administra Phase 2, tion of The PFS-6 study drug is the 6- or events month absent at progressio baseline n-free that survival emerged

rate, which after the administra was percentage tion of of study participant drug., Day s who were 1 up to 90 progressio days after n free and the last alive at 6 dose months. (approxim PFS was ately 4 defined as years and the time one from the month) | N date of first umber of of Participant dose study drug s With

for Arm A, Clinical

- B, and C Laboratory
- participant Abnormali

s or the ties date of first Reported

dose of as TEAEs

- study drug in Phase 2,
- for Arm D Number of
- and Arm E participant
- participant s with
- s to the clinical
- earlier of laboratory the dates of abnormalit
- the first ies
- objective reported as
- documenta TEAEs are
- tion of reported.

radiograph Clinical ic disease laboratory progressio abnormalit (per ies n are RECIST defined as v1.1) or any death due abnormal any findings in to cause. PFS analysis of was serum censored at chemistry, the date of hematolog their last y, and evaluable urine., Day 1 up to 90 tumor assessment days after . Kaplan the last

Meier	dose
method	(approxim
was used	ately 4
to evaluate	years and
PFS-6.,	one
From Day	month)   N
1 upto 6	umber of
months	Participant
	s With
	Abnormal
	Vital Signs
	and
	Physical
	Examinati
	ons
	Reported
	as TEAEs

in Phase 2, Number of participant with  $\mathbf{S}$ abnormal vital signs reported as TEAEs are reported. Abnormal vital signs are defined as any abnormal findings in the vital signs

parameters (temperatu re, blood pressure BP, pulse rate  $\[ or pulse \]$ oximetry at  $screening \setminus$ ], and respiratory rate). Abnormal physical examinatio are ns defined as

abnormal impact on measurem of ents height and weight., Day 1 up to 90 days after the last dose (approxim ately 4 years and one month) | N umber of

any

Participant

s With

Abnormal

Electrocar diograms

Reported

as TEAEs

in Phase 2,

Number of

participant

with

 $\mathbf{S}$ 

abnormal

electrocard

iograms

(ECGs)

reported as

TEAEs are

reported. Abnormal ECGs are defined as any abnormal findings in heart rate, PR, RR, QRS and QT intervals from the primary lead of the digital 12lead ECG.,
Day 1 up to 90 days after the last dose (approxim ately 4 years and one month) | Ea stern Cooperativ e Oncology Group (ECOG) Performan ce Status at Baseline in

Phase 2, The ECOG scale of performan ce status describes the level of functionin of g participant s in terms of their ability to care for themselves daily , activity,

and physical ability. ECOG Performan ce Status Scorings 0= are: fully active, able to carry on all predisease performan ce without restriction; 1=

restricted in physically strenuous activity but ambulator y and able to carry out work of a light or sedentary nature (for example, light house work, office work); 2=

ambulator and у capable of all self-care but unable to carry out any work activities, up and about more than 50% of waking hours; 3= capable of only

limited selfcare, confined to bed or chair more than 50% of waking hours; 4= completely disabled, cannot carry on selfany care, totally confined to bed or

chair; 5= dead. The baseline performan ce status of participant s is presented., Baseline (Day 1) | Percent of age Participant With s Disease Control at 16 Weeks

in Phase 2,

The

disease control

rate at 16

weeks was

defined as

the

percentage

of

participant

s who

achieved a

BOR of

confirmed

CR,

confirmed

PR, or had SD with duration of SD for a minimum duration of 110 days, following the date of randomiza tion for Arm A, B, and С participant s and the date of first dose of

study drug for Arm D Е and participant s. The DC was defined as a BOR of confirmed CR, confirmed PR or SD per RECIST v1.1. CR: disappeara nce of all

target/non -target lesions; PR: at least 30% decrease in of sum diameters (SOD) of target lesions from baseline; SD: neither sufficient shrinkage to qualify

for PR nor sufficient increase to qualify for PD from smallest SOD on study., From Day 1 up to 16 weeks | Per centage of Participant With s Disease Control at 24 Weeks

in Phase 2,

The

disease control

rate at 24

weeks was

defined as

the

proportion

of

participant

s who

achieved a

BOR of

confirmed

CR,

confirmed

PR, or had SD with duration of SD for a minimum duration of 166 days, following the date of randomiza tion for Arm A, B, and С participant s and the date of first dose of

study drug for Arm D Е and participant s. The DC was defined as a BOR of confirmed CR, confirmed PR or SD per RECIST v1.1. CR: disappeara nce of all

target/non -target lesions; PR: at least 30% decrease in of sum diameters (SOD) of target lesions from baseline; SD: neither sufficient shrinkage to qualify

for PR nor sufficient increase to qualify for PD from smallest SOD on study., From Day 1 up to 24 weeks | Du ration of Response (DoR) in Phase 2, The DoR was

defined as the time from the date of first documente d response (CR or PR) until the first date of documente d progressio n according to RECIST v1.1 that occurred

subsequen tly after response or death due to any cause, whichever occurred first. CR: disappeara nce of all target/non -target lesions; PR: at least 30% decrease in

of sum diameters (SOD) of target lesions from baseline. Kaplan Meier method was used to evaluate DoR., From Day 1 up to End of the Treatment

(EOT), 90 days post-EOT, every 3 months (Q3M) after Day 90 post-EOT up to 12 month post-EOT, and every 6 months after month 12 post-EOT (approxim ately up to

4 years and one month) | Ti to me Response (TTR) in Phase 2, TTR: time from date of randomiza of tion participant s for Arm A, B, and C or date of first dose

of study drug for Arm D and Arm Е until first documente d OR per RECIST v1.1. OR: of BOR confirmed CR or PR per RECIST v1.1. BOR: best response

(CR, PR, SD, PD, and not evaluable) among all overall responses recorded from date of randomiza tion/date of first dose of study drug until progressio

n, or last evaluable disease assessment or discontinu ation from the study, whichever occurred first. CR: disappeara nce of all target/non -target lesions; PR: least at

30% decrease in SOD of target lesions from baseline; SD: neither sufficient shrinkage to qualify for PR nor sufficient increase to qualify for PD from smallest

SOD; PD: least at 20% increase in of SOD target lesions from smallest sum (at least 5mm), appearanc e of one or more new lesions, substantial

worsening in nontarget disease, increase in tumor burden leading to discontinu of ation therapy. Kaplan Meier method used to evaluate TTR., From

Day 1 up to End of the Treatment (EOT), 90 days post-EOT, every 3 months (Q3M) after Day 90 post-EOT up to 12 month post-EOT, and every 6 months after month 12

post-EOT (approxim ately up to 4 years and one month) | D uration of Stable Disease in Phase 2, The DSD was defined as time the the from of date randomiza

for tion Arm A, B, С and participant s or the date of first dose of study drug for Arm D and Arm E participant s until the first date of documente d PD (per RECIST v1.1), or

death due to any cause, whichever occurred first. PD is at least a 20% increase in of sum diameters of target lesions from smallest sum on study (at

least 5 mm), appearanc e of one or more new lesions, substantial worsening in nontarget disease, increase in tumor burden leading to discontinu ation of

therapy. Kaplan Meier method was used to evaluate DSD., From Day 1 up to End of the Treatment (EOT), 90 days post-EOT, every 3 months (Q3M) after Day

90 post-EOT up to 12 month post-EOT, and every 6 months after month 12 post-EOT (approxim ately up to 4 years and one month) | M edian Best Percentage Change

From Baseline of the Sum of Longest Diameters (SLD) of Target Lesions in Phase 2, Best percentage change from baseline of the SLD of target lesions per
## RECIST

v1.1 was

derived as

the biggest

decease or

smallest

the

increase

from

baseline on

the SLD

among all

post-

baseline

disease

assessment

including

unschedul

ed

assessment

s. Best

percent

change is

the

maximum

reduction

from

baseline or

the

minimum

increase

from

baseline in

the

absence of

а reduction., From Day 1 up to End of the Treatment (EOT), 90 days post-EOT, every 3 months (Q3M) after Day 90 post-EOT up to 12 month post-EOT,

6 months after

month 12

and every

post-EOT

(approxim

ately up to

4 years and

one

month) | Pr

ogression

Free

Survival in

Phase 2,

The PFS

was

defined as

the time from the date of randomiza for tion Arm A, B, and С participant s or the date of first of dose study treatment for Arm D and Е participant s to the

earlier of the dates of the first objective documenta of tion radiograph ic disease progressio (per n RECIST v1.1) or death due to any cause. PFS was censored at

the date of their last evaluable tumor assessment . Kaplan Meier method was used to evaluate PFS., From Day 1 up to End of the Treatment (EOT), 90 days post-EOT, every

3 months

(Q3M)

after Day

90 post-EOT up to

12 month

post-EOT,

and every

6 months

after

month 12

post-EOT

(approxim

ately up to

4 years and

one

month) | Pr

ogression Free Survival at Month 9 (PFS-9) in Phase 2, The PFS-9 is the 9month progressio n-free survival rate, which the was percentage of participant

s who were progressio n free and alive at 9 months. PFS was defined as time the from the date of first dose of study drug for Arm A, С В, participant s or the date of first

dose of study drug for Arm D and Е participant s to the earlier of the dates of the first objective documenta of tion radiograph ic disease progressio (per n RECIST

v1.1) or death due to any cause. PFS was censored at the date of their last evaluable tumor assessment . Kaplan Meier method was used to evaluate PFS., From

 $months \, | \, O$ verall Survival (OS) in Phase 2, The OS was

Day 1 up to

9

defined as the time

from date

of

randomiza

for tion

Arm A, B,

С and

participant s or the date of first of dose study drug for Arm D and Arm E participant until  $\mathbf{s}$ death due to any cause. OS was censored at last known alive date. Kaplan

Meier method was used to evaluate OS. Kaplan Meier method was used to evaluate OS., From Day 1 up to End of the Treatment (EOT), 90 days post-EOT, every 3 months

(Q3M) after Day 90 post-EOT up to 12 month post-EOT, and every 6 months after month 12 post-EOT (approxim ately up to 4 years and one month) | O verall

Survival at 12 Months in Phase 2, The OS was defined as the time from date of randomiza tion for Arm A, B, and C participant s or the date of first dose of

study drug for Arm D and Arm E participant s until 12 months. OS was censored at last known alive date. Kaplan Meier method was used to evaluate OS. Kaplan Meier

method was used to evaluate OS and 95% confidence interval., From Day 1 up to 12 months | P ercentage of Participant With  $\mathbf{s}$ Objective Response With

Positive Interferon Gamma (IFN- 纬) Gene Expression in Phase 2, Percentage of participant s with OR with positive 纬 IFNgene expression is reported.

OR: BOR of confirmed CR or PR per RECIST v1.1. BOR: best response (CR, PR, SD, PD, and not evaluable) among all overall responses recorded

from date of randomiza for tion Arm A, B, С participant s or date of first dose of study drug for Arms D, E participant until  $\mathbf{S}$ progressio n, or last evaluable

disease assessment or discontinu ation from the study, whichever occurred first. CR: disappeara nce of all target/non -target lesions; PR: at least 30% decrease in

of sum diameters (SOD) of target lesions from baseline; SD: neither sufficient shrinkage to qualify for PR nor sufficient increase to qualify for PD from smallest

SOD on study; PD: at least 20% increase in SOD of target lesions from smallest sum on study (at least 5mm), appearanc e of one or more new

lesions, substantial worsening in nontarget disease, increase in tumor burden leading to discontinu ation of therapy., Day 1 through Day 30 post EOT

(approxim ately 4 years and one month) | Pe rcentage of Participant With s Progressio Free n Survival (PFS) at 6 Month With Positive IFN-纬 Gene

Expression in Phase 2, Percentage of participant s with PFS at 6 month with positive IFN-纬 gene expression is reported. The PFS-6 is the 6month progressio

n-free survival rate, which was the percentage of participant s who were progressio n free and alive at 6 months. PFS was defined as the time from the date of first

dose of study drug for Arm A, B, and C participant s or the date of first of dose study drug for Arm D and Arm E participant s to the earlier of the dates of the first objective

documenta of tion radiograph ic disease progressio n (per RECIST v1.1) or death due to any cause. PFS was censored at the date of their last evaluable tumor

assessment

. Kaplan

Meier

method

was used

to evaluate

PFS-6.,

Day 1

through

Day 30

post EOT

(approxim

ately 4

years and

one

month) | Pe

rcentage of

Participant With s Objective Response in Phase 2 by Programm ed Deathligand (PD-L1) Status, Percentage of participant with s objective response in

Phase 2 by programm ed deathligand (PD-L1) status is reported. PD-L1 is a protein that may be found some on normal cells and in higherthannormal

amounts on some types of cancer cells. It plays a role in regulating the immune response against some types of cancers and therefore, is the

target for some anticancer drugs. PD-L1 status was based the on percentage of tumor cells from baseline tumor tissue samples with PD-L1 membrane
staining: PD-L1 high if  $\geq$ = 1% tumor cells (better response), PD-L1 low/neg if \< 1% tumor cells (low response)., Day 1 through 30 Day post EOT (approxim

								month)		
COMPLETE	Ovarian   M	BIOLOGICA	PHAS	INTER	Allocation:	12	То	to		Feb-07
D	elanoma   Re	L:	E1	VENTI	RANDOMI		determine	determi	ne	
	nal   Prostate	PSMA/PRA		ONAL	ZED   Interv		the	the blo	ood	
	Colorectal	ME   BIOLOG			ention		immunolo	plasmid		
	Endometri	ICAL:			Model:		gic	levels	by	
	al	PSMA/PRA			SINGLE_G		response to	PCR		
	Carcinoma	ME			ROUP   Mas		the	analysis	1	
	Cervical				king:		treatment	Every	6	
	Carcinoma				NONE   Pri		with	Weeks	me	
	Testicular				mary		MKC1106-	asure		
	Cancer   Thy				Purpose:		PP	cytokine	2	
	roid				TREATME		regimen	levels,		
	Cancer   Sm				NT		and 2) to	Every	6	

ately 4

years and

one

all Cell Lung	determine	Weeks   to	
Carcinoma	the safety	describe	
Mesothelio	and	any	
ma   Breast	adverse	objective	
Carcinoma	event	tumor	
Esophageal	profile of	responses	
Carcinoma	MKC1106-	to the	
Gastric	PP, Every 6	treatment	
Cancer   Pan	Weeks	with	
creatic		MKC1106-	
Carcinoma		PP, Every 6	
Neuroendoc		Weeks	
rine			
Cancer   Liv			
er			
Cancer   Gall			
bladder			

	Cancer   Bili								
	ary Tract								
	Cancer   Ana								
	1								
	Carcinoma								
	Bone								
	Sarcomas   S								
	oft Tissue								
	Sarcomas   C								
	arcinoma of								
	Unknown								
	Origin,								
	Primary								
RECRUITIN	Lung	DRUG:	EARL	INTER	Allocation:	24	Subject	Disease	2023/3/30
G	Cancer   Bro	Recombinant	Y_PH	VENTI	NA   Interve		incidence	Assessmen	
	nchial	oncolytic	ASE1	ONAL	ntion		of adverse	t for	
	Cancer   No	herpes			Model:		events, To	Disease	

n Small Cell	simplex virus	SINGLE_G	characteriz	Control
Lung	type 1 (R130)	ROUP   Mas	e the safety	Rate,
Cancer   Sm		king:	profile of	Evaluate
all Cell Lung		NONE   Pri	R130	the efficacy
Cancer   Sarc		mary	injection in	endpoints
oma   Colore		Purpose:	patients	of DCR by
ctal		TREATME	with	the
Cancer   Gas		NT	advanced	investigato
tric			solid	r with
Cancer   Liv			tumors as	RECIST
er			measured	v1.1 and
Cancer   Bre			by the	iRECIST,
ast			incidence	Every 10
Cancer   Pan			of Grade	weeks for
creatic			鈮  ?3	12
Cancer   Hea			Common	months   D
d and Neck			Terminolo	isease

Cancer | Ova

rian Cancer

gy Criteria Assessmen for t for Adverse Duration Events, of version 5.0 Response, (CTCAE Evaluate v5.0), Up the efficacy 6 endpoints to months | S of DOR by ubject the incidence investigato of with r laboratory RECIST abnormalit v1.1 and ies, iRECIST, Detection Every 10 of liver and weeks for

renal	12
function,	months   Q
electrocard	uality of
iogram,	Life
routine	Assessmen
blood	t, Evaluate
examinatio	with
n etc., Up	EORTC
to 1	QLQ-C30,
month   Sy	Every 6
stemic	weeks for
Immune	12 months
Response,	
Detection	
of	
increased	
mereaseu	
systemic	

immune Response markers in sera (IL2,IL4,IL 6,IL8,IL10, TNFa 锛孖 FN 纬, etc.) and peripheral blood mononucle ar cells by multi-Color fluorescen ce-

							Up to	6	
							months		
NOT_YET_R	HER2-	DRUG:	PHAS	INTER	Allocation:	44	Major	Pathologic	2022/4/1
ECRUITING	positive   Lo	sintilimab   D	E2	VENTI	RANDOMI		pathologic	al response	
	cally	RUG:		ONAL	ZED   Interv		al response	e rate (refer	
	Advanced	Trastuzumab			ention		rate	to Becker-	
	Solid	DRUG: S-1			Model:		(MPR),	TRG	
	Tumor   Im	plus			PARALLEL		Proportior	evaluation	
	munotherap	oxaliplatin			Masking:		of subject	s standard),	
	y   Sintilima				NONE   Pri		with	TRG level	
	b S-				mary		residual	1-3:	
	1 Oxaliplati				Purpose:		tumor les	5	
	n Gastric or				TREATME		than 10%	5 1a: No	
	Gastroesoph				NT		or	tumor	

activated

(FACS),

cell sorting

ageal	com	plete	2	remai	ns at
Junction	resp	onse	,	all	
Adenocarci	Up	to	6		
noma	mon	ths		1b:	Less
				than	10%
				of	the
				tumor	•
				remai	ns 2:
				10%-5	0%
				tumor	•
				residu	ial 3:
				More	than
				50% c	of the
				tumor	•
				remai	ns or
				there	is no
				chang	e in

the tumor, Up to 3 years | Obj ective response rate (ORR), Proportion of subjects with initial RECIST 1.1 measurabl e disease who have complete response (CR) or partial

response (PR) according to iRECIST, Up to 3 years | Dise ase-free survival (DFS), Time from Cycle 1 Day 1 treatment administra tion to the first

documente

d event of:

disease

progressio

n, disease

recurrence

following

surgery

(preferably

biopsy

proven), or

death -

whichever

occurs

first., Up to

3

years | Ove

rall survival (OS), Time from Cycle 1 Day 1 treatment administra tion to death due to any cause., Up to 3 years | Inci cende of Adverse Events (AEs),

Number of patients with AE, treatmentrelated AE (TRAE), immunerelated AEs (irAE), AE of special interest (AESI), serious adverse event (SAE)

assessed by CTCAE v5.0., Up to3 years | Bio marker assessment То , analyze the differences of gene and immune microenvir onment biomarker s among

patients with different curative effects, and further explore the relationshi p with the efficacy of clinical treatment. To analyze the

correlation

between

					peripheral	
					blood	
					indexes	
					and the	
					efficacy of	
					clinical	
					treatment.,	
					Up to3	
					years	
ENROLLING	Hepatocellular	OBSER	Observation 1000	Evaluate	Evaluate	2017/2/16
_BY_INVITA	Carcinoma   Cholangiocarcinoma   Gal	VATI	al Model:	the overall	the	
TION	lbladder Cancer   Biliary Tract	ONAL	Time	survival	recurrence	
	Cancer   Gastric Cancer   Colorectal		Perspective:	rate of all	free	
	Cancer		р	patients	survival	
				with	rate of	
				hepatobilia	patients	

ry tumor, with

In order to	hepatobilia				
identify	ry tumor,				
the	In order to				
potential	identify				
influence	the				
factors of	potential				
hepatobilia	influence				
ry tumor	factors of				
patients	tumor				
survival, 5	recurrence				
years	samples				
	from				
	patients				
	with				
	hepatobilia				
	ry cancers,				
	5				

years | Eval the uate cancerspecific survival of rate patients with hepatobilia ry tumor, In order to identify the potential influence factors of tumor-

induced in death patients with hepatobilia ry tumors, 5 years | Eval the uate Progressio Free n Survival of rate patients with hepatobilia ry tumor,

								In order to	
								identify	
								the	
								potential	
								influence	
								factors of	
								tumor	
								progressio	
								n from	
								patients	
								with	
								hepatobilia	
								ry cancers,	
								5 years	
UNKNOWN	Gastric	DRUG:	NA	INTER	Allocation:	120	The	The change	2019/12/20
	Cancer   Col	adjuvant		VENTI	NA   Interve		change of	of the	
	on Cancer			ONAL	ntion		diversity	number of	

chemotherap	Model:	of	Gastrin in
у	SINGLE_G	intestinal	blood
	ROUP   Mas	flora in	during
	king:	faeces	chemother
	NONE   Pri	during	apy, the 1st
	mary	chemother	day before
	Purpose:	apy, The	the start of
	OTHER	1st day	each cycle
		before the	of
		start of	chemother
		each cycle	apy(each
		of	cycle is 21
		chemother	days,excep
		apy, and	t for the
		the 1st day	FOLFOX
		after the	regimen of
		completion	colon

of each cancer is 14 cycle of days),thro chemother ugh apy(each chemother cycle is 21 apy days,excep completion t for the , 6 FOLFOX months. | T regimen of he change of the colon cancer is 14 number of days),thro CD4+T cell ugh and chemother CD8+T cell in blood apy completion during six chemother ,

months. | T apy he change chemother of apy, the 1st diversity day before of urethral the start of flora in each cycle of urine during chemother chemother apy(each apy, The cycle is 21 1st day days,excep before the t for the of FOLFOX start each cycle regimen of of colon chemother cancer is 14 apy, and days),thro

the 1st day ugh after the chemother completion apy of each completion cycle of , 6 chemother months. | T apy(each he change cycle is 21 of the days, excep number of t for the Interleukin FOLFOX (IL)regimen of 2,Interleuk colon in(IL)cancer is 14 4,Interleuk days),thro in(IL)-6, in ugh blood chemother during

apy	chemother		
completion	apy, the 1st		
, six	day before		
months.   T	the start of		
he change	each cycle		
of	of		
abundance	chemother		
of	apy(each		
intestinal	cycle is 21		
flora in	days,excep		
faeces	t for the		
during	FOLFOX		
chemother	regimen of		
apy, The	colon		
1st day	cancer is 14		
before the	days),thro		
start of	ugh		

each cycle chemother of apy chemother completion apy, and , 6 the 1st day months. | T after the he change completion of the of each number of cycle of tumor chemother necrosis apy(each factor(TNF cycle is 21 )- 伪 in days,excep blood t for the during FOLFOX chemother regimen of apy, the 1st colon day before

cancer is 14 the start of days),thro each cycle ugh of chemother chemother apy(each apy completion cycle is 21 six days,excep , months. | T t for the he change FOLFOX regimen of of abundance colon of urethral cancer is 14 in days),thro flora urine ugh during chemother chemother apy apy, The

day completion 1st before the ,6 months. start of each cycle of chemother apy, and the 1st day after the completion of each cycle of chemother apy(each cycle is 21 days,excep t for the

## FOLFOX

regimen of

colon

cancer is 14

days),thro

ugh

chemother

apy

completion

, six

months. | T

he change

of

concentrati

on of

purine

metabolite

s in urine during chemother apy, The day 1st before the start of each cycle of chemother apy, and the 1st day after the completion of each cycle of chemother

apy(each cycle is 21 days,excep t for the FOLFOX regimen of colon cancer is 14 days),thro ugh chemother apy completion six , months. | T he change of

concentrati on of Phydroxyph enylalanin e metabolite s in urine during chemother The apy, day 1st before the start of each cycle of chemother apy, and

the 1st day after the completion of each cycle of chemother apy(each cycle is 21 days,excep t for the FOLFOX regimen of colon cancer is 14 days),thro ugh chemother

							months.		
COMPLETE	Liver	BIOLOGICA	PHAS	INTER	Allocation:	8	Safety of	Treatment	Apr-15
D	Metastases	L: anti-CEA	E1	VENTI	NA   Interve		CAR-T cell	response	
		CAR-T		ONAL	ntion		hepatic	(Liver	
		cells   DEVIC			Model:		artery	tumor	
		E: Sir-Spheres			SINGLE_G		infusions	response	
					ROUP   Mas		in	by MRI,	
					king:		combinatio	PET, CEA	
					NONE   Pri		n with Sir-	level, and	
					mary		Spheres as	biopsy),	
					Purpose:		Measured	Liver	
					TREATME		by	tumor	
					NT		Number of	response	
							Participant	by MRI,	

apy

,

completion

six
with PET, CEA  $\mathbf{S}$ Adverse level, and Events, To biopsy determine the safety 1. RECIST and and regimen immune related limiting toxicity response (RLT) of a criteria (MRI ∖& standard of care PET) treatment 2. By with evidence of Yttrium-90 tumor Sirnecrosis Spheres and

Micr	rospł	ne	fibrosis				
res	wh	en	(biopsy),				
follo	wing	5	14				
anti-CEA			weeks   Ser				
CAR-T			um				
hepa	ntic		cytokine				
arter	y		levels,				
infus	sions	5	Measurem				
(HA	I) f	or	ent of				
CEA	-		cytokines				
expr	essir	ıg	as				
liver			indicators				
meta	astas	es	of immune				
., 14	weel	ks	response,				
			14				
			weeks   CA				
			R-T				

detection liver in tumors, normal liver, and extrahepati sites, Quantificat ion of CAR-T cells in biopsy and blood samples, 14 weeks

С

COMPLETE	Gastric	BIOLOGICA	PHAS	INTER	Allocation:	100	Objective	ORR	2018/3/26
D	Cancer	L:	E2	VENTI	NON_RAN		response	according	
		Pembrolizum		ONAL	DOMIZED		rate (ORR)	to	
		ab DRUG:			Intervention		according	immune-	
		Oxaliplatin			Model:		to	related	
		DRUG: TS-			PARALLEL		Response	Response	
		1   DRUG:			Masking:		Evaluation	Evaluation	
		Cisplatin			NONE   Pri		Criteria In	Criteria In	
					mary		Solid	Solid	
					Purpose:		Tumors	Tumors	
					TREATME		version 1.1	(iRECIST)	
					NT		(RECIST	assessed	
							1.1)	by BICR,	
							assessed	For the	
							by Blinded	secondary	
							Independe	efficacy	
							nt Central	analysis,	

Review	ORR is			
(BICR), For	defined as			
the	the			
primary	percentage			
efficacy	of			
analysis,	participant			
ORR is	s whose			
defined as	best			
the	response			
percentage	based on			
of	imaging is			
participant	CR			
s who have	(disappear			
a best	ance of all			
response of	lesions) or			
Complete	PR (鈮?0%			
Response	decrease in			

(CR:	the SOD of		
Disappear	target		
ance of all	lesions,		
target	taking as		
lesions) or	reference		
Partial	the		
Response	baseline		
(PR: At	sum		
least a 30%	diameters)		
decrease in	according		
the sum of	to iRECIST		
diameters	as assessed		
[SOD]	by BICR.		
of target	iRECIST is		
lesions,	a		
taking as	modificati		
reference	on to		

the	RECIST			
baseline	that takes			
sum	into			
diameters)	account			
per	unique			
RECIST 1.1	patterns of			
as assessed	atypical			
by BICR.,	response in			
Up to ~2	immunoth			
years	erapy and			
	enables			
	treatment			
	beyond			
	initial			
	radiograph			
	ic			
	progressio			

n. At initial Progressiv e Disease (PD) by RECIST 1.1, if participant is clinically stable the investigato may r continue to treat and scan again 4-8 weeks later to see if PD

confirmed by iRECIST criteria., Up to ~2 years | Dur ation of Response (DOR) according to RECIST 1.1 assessed by BICR, For participant who s

demonstra te CR or PR according to RECIST 1.1 as assessed by BICR, DOR is defined as the time from the earliest date of qualifying response (CR or PR) until

earliest date of disease progressio n or death from any cause, whichever comes first. DOR will be censored at last the tumor assessment date if a responder

does not have PD or death., Up to ~2 years | DO R according to iRECIST assessed by BICR, For participant who  $\mathbf{s}$ demonstra te CR or PR according to iRECIST

as assessed

by BICR,

DOR is

defined as

time

from the

the

earliest

date of

qualifying

response

(CR or PR)

until

earliest

date of

disease

progressio

n or death

from any cause, whichever comes first. DOR will be censored at last the tumor assessment date if a responder does not have PD or death. iRECIST is а

modificati on to RECIST that takes into account unique patterns of atypical response in immunoth erapy and enables treatment beyond initial radiograph

progressio

n., Up to ~2

years | Dise ase Control

Rate (DCR)

according

to RECIST

1.1

assessed

by BICR,

DCR is

defined as

the

percentage

of

participant

s in the analysis population who have CR (disappear ance of all lesions), PR (鈮?0% decrease in the SOD of target lesions, taking as reference the baseline

sum diameters), or stable disease (SD: neither sufficient shrinkage to qualify for PR nor sufficient increase to qualify for PD). Responses are according

to RECIST 1.1 as assessed

by BICR.,

Up to ~2

years | DC

R

according

to iRECIST

1.1

assessed

by BICR,

DCR is

defined as

the

percentage

of

participant s in the analysis population who have CR (disappear ance of all lesions), PR (鈮?0% decrease in the SOD of target lesions, taking as reference the

baseline sum diameters), stable or disease (SD: neither sufficient shrinkage to qualify for PR nor sufficient increase to qualify for PD). Responses are

according to iRECIST 1.1 as assessed by BICR. iRECIST is а modificati on to RECIST that takes into account unique patterns of atypical response in

immunoth erapy and enables treatment beyond initial radiograph ic progressio n., Up to ~2 years | Tim to e Response (TTR) according to RECIST 1.1

assessed by BICR, TTR is defined as the time from the date of enrollment day to the first date of confirmed CR (disappear ance of all lesions) or PR (鈮?0% decrease in

the SOD of target lesions, taking as reference the baseline sum diameters). Responses are according to RECIST 1.1 as assessed by BICR., Up to ~2

years | TTR according to iRECIST 1.1 assessed by BICR, TTR is defined as the time the from date of enrollment day to the first date of confirmed CR (disappear

ance of all lesions) or PR (鈮?0% decrease in the SOD of target lesions, taking as reference the baseline sum diameters). Responses are according to iRECIST

1.1 as assessed by BICR. iRECIST is а modificati on to RECIST that takes into account unique patterns of atypical response in immunoth erapy and

enables treatment beyond initial radiograph ic progressio n., Up to ~2 years | Pro gressionfree Survival (PFS) according to RECIST 1.1 assessed

by BICR, PFS is defined as the time from the of date enrollment day to the first documente d disease progressio n or death due to any cause, whichever occurs

first. Responses are according to RECIST 1.1 as assessed by BICR., Up to ~2 years | PFS according to iRECIST 1.1 assessed by BICR, PFS is defined as

the time the from date of enrollment day to the first documente d disease progressio n or death due to any cause, whichever occurs first. Responses are

according to iRECIST 1.1 as assessed by BICR. iRECIST is а modificati on to RECIST that takes into account unique patterns of atypical response in

immunoth erapy and enables treatment beyond initial radiograph ic progressio n., Up to ~2 years | Ove rall survival (OS), OS is defined as the time from the

of date enrollment day to death due to any cause. Participant s without documente d death at the time of the final analysis will be censored at the date of the last

follow-up., Up to ~2 years | Adv erse events (AEs), The number of participant that s experience an AE will be reported for each An arm. AE is any untoward medical
occurrence

in

participant that is

а

temporally

associated

with the

use of

study

treatment,

whether or

not

considered

related to

the study

treatment.

An AE can

therefore be any unfavorabl and unintende sign d (including an abnormal laboratory finding), symptom, or disease (new or exacerbate d) temporally

e

associated with the use of a study treatment, From time of allocation up to 30 days following cessation of study treatment (up to ~2 years) | Tre atment

discontinu ations due to AEs, The number of participant that s discontinu study e drug due to an AE will be reported for each An arm. AE is any untoward medical

occurrence

in

participant that is

а

temporally

associated

with the

use of

study

treatment,

whether or

not

considered

related to

the study

treatment.

An AE can

therefore be any unfavorabl and unintende sign d (including an abnormal laboratory finding), symptom, or disease (new or exacerbate d) temporally

e

associated with the use of a study treatment., From time of allocation up to 30 days following cessation of study treatment (up to ~2 years)

UNKNOWN	Esophageal	DRUG:	PHAS	INTER	Allocation:	6	Safety	as	Changes in	Feb-16
	Cancer   Gas	Recombinant	E1	VENTI	NON_RAN		measur	red	cytokine	
	tric	Human		ONAL	DOMIZED		by 1	ocal	profiles	
	Cancer   Pan	Interleukin-			Intervention		and		and tumor	
	creatic	2   DRUG:			Model:		system	ic	markers in	
	Cancer   Liv	HER2Bi-			SINGLE_G		toxicitie	es,	serum	
	er	Armed T			ROUP   Mas		Up to	) 1	before and	
	Cancer   Gall	Cells			king:		year		after	
	bladder				NONE   Pri				treatment,	
	Cancer   Bo				mary				Increases	
	wel Cancer				Purpose:				or	
					TREATME				decreases	
					NT				in the	
									amount of	

cytokine

produced

from the

preimmunoth erapy baseline at any time point after immunoth erapy will be considered as continuous outcomes., Baseline to up to 12 months | Changes in

phenotypi ng induced by immunoth in erapy peripheral blood mononucle cells ar (PBMC), PBMC from the patients will be obtained before and after

immunoth erapy to determine if there are any phenotype changes induced by immunoth erapy. Paired ttest will be used to compare the difference between

baseline and after any time point of Т armed cells treatment in T cell subpopula tion (FACS), tumor marker (CBA/ELI SA) and tumor killing

ability of PBMC., Baseline to up to 12 months | Cl inical response rate (including clinical symptoms and signs, complete response, partial response, progressiv

e disease, and stable disease, imaging examinatio n of pretherapy and posttreatment) will be measured by followup investigati on., Point and exact confidence

interval estimates will be calculated for response rate., Up to 12 months | O verall survival, Will be estimated with the standard Kaplan-Meier

method, from which summary statistics of interest (median, 6 month, 1year rate, etc.) will be derived. Both point and 95% confidence interval estimates will be

calculated., Up to 12 months | Pr ogression free survival, Will be estimated with the standard Kaplan-Meier method, from which summary statistics of

interest (median, 6 month, 1year rate, etc.) will be derived. Both point and 95% confidence interval estimates will be calculated., From the beginning of immunoth

								erapy te	0
								progressio	
								n or death	l <i>,</i>
								assessed	
								up to 1	2
								months	
Gastric	DRUG:	PHAS	INTER	Allocation:	97	Overall		Incidence	2018/3/1
Cancer   Eso	Nivolumab	E2	VENTI	RANDOMI		Surviva	1,	of	
phageal	DRUG:		ONAL	ZED   Interv		Overall		Treatment	-
Cancer   Ade	Nivolumab			ention		survival	l	Emergent	
nocarcinom	DRUG:			Model:		includir	ıg	Adverse	
а	Ipilimumab			PARALLEL		milestor	ne	Events	
Gastric   HE				Masking:		rate at	12	[Safety and	đ
R2 Positive				NONE   Pri		months,		Tolerabilit	
Gastric				mary		Mileston	ne	y],	
Cancer   Met				Purpose:		at	12	according	
astatic						months,	,	to	

COMPLETE

D

Gastric	TREATME	max	Comme	on	
Cancer   Gas	NT	observatio	Termin	olo	
troEsophage		n period 48	gy Crit	teria	
al Cancer		months	for		
			Adverse		
		Event		and	
			to	the	
			obtained		
			data	on	
			vital sig		
			clinical	al	
			parameters		
			and		
			feasibil	feasibility	
			of	the	
			regimen,		
			48		

months | Pr ogression Free Survival, Response Evaluation Criteria in Solid Tumors (RECIST 1.1.), 48  $months\,|\,R$ esponse Rate, Response Rate (RR) according

to RECIST v1.1, 15  $months\,|\,H$ ealth related Quality of Life, EORTC QLQ-C30 (European Organisati for on Research and Treatment of Cancer -Quality of

Life Core Questionn (30 aire items) Version 3.0. The QLQ-C30 is composed of multiitem scales and singleitem measures, including five functional

scales, three symptom scales, а global health status / QoL scale, six and single items. All of the scales and single-item measures

have a

score range from 0 to 100. A high score shows а high response level. A high score for а functional scale represents a high / healthy level of functionin

g, a high score for the global health / status QoL represents high а QoL, but a high score for а symptom scale / item represents a high level of

symptoma tology / problems, 48  $months\,|\,H$ ealth related Quality of Life, EORTC STO-22 (European Organisati for on Research and Treatment

of Cancer -Quality of Life Questionn aire Gastric Module (STO = stomach) (22 items), comprisin five g multi-item and four single-item subscales. The multiitem

subscales include questions about dysphagia (4 items), dietary restriction (5 items), pain (3 items), upper gastroesophageal symptoms such as (3 reflux

items), and emotional problems such as anxiety (3 items). The single-item subscales include questions related to four gastric cancerspecific symptoms: dry mouth, body

image, hair loss, and problems with taste. Items are assessed on a 4-level numerical scale with 1= "not at all", 2= "a little", 3= "quite a bit", and 4= "very much". Scores are

linearly converted and summated into а scaled score from 0 to 100, with а higher score representi ng a worse QOL., 48 months | Tr anslational research

tumor block, Tumorinfiltrating lymphocyt (TiL) es repertoire determinat ion from tumor, 48 months | Tr anslational research blood immunopr ofiling, Liquid

biopsy nextgeneration sequencing (NGS) immunopr ofiling (TCR 尾 \& IgH) before treatment initiation and before second cycle to determine response

predictive immune signature, Up to 7 weeks | Tra nslational research blood circulating Tumor cells (CTC), CTC will be evaluated for changes in

HER2 and

PD-L1

status, 48

months | Tr anslational

research

blood -

circulating

Tumor

DNA

(ctDNA),

ctDNA

will be

evaluated

for HER

signaling

alterations,
48  $months\,|\,C$ entral Imaging Review -ORR, Retrospecti ve central radiologica 1 review of ORR according to modified RECIST, 48  $months\,|\,C$ entral

								Imaging	
								Review -	
								PFS,	
								Retrospecti	
								ve central	
								radiologica	
								l review of	
								PFS	
								according	
								to	
								modified	
								RECIST, 48	
								months	
RECRUITIN	Gastric	DRUG:	PHAS	INTER	Allocation:	714	Progressio	Confirmed	2021/12/2
G	Neoplasms	Zanidatamab	E3	VENTI	RANDOMI		n-free	objective	
	Gastroesoph	DRUG:		ONAL	ZED   Interv		survival	response	
	ageal	Tislelizumab			ention		(PFS) by	rate (ORR)	

Adenocarci	DRUG:	Model:	blinded	by BICR,
noma   Esop	Trastuzumab	PARALLEL	independe	Number of
hageal	DRUG:	Masking:	nt central	patients
Adenocarci	Capecitabine	NONE   Pri	review	who
noma	DRUG:	mary	(BICR),	achieved a
	Oxaliplatin	Purpose:	The time	best
	DRUG:	TREATME	from	overall
	Cisplatin   DR	NT	randomiza	response of
	UG: 5-		tion to the	complete
	Fluorouracil		date of	response
	DIAGNOSTI		documente	(CR) or
	C_TEST: In		d disease	(PR) as
	situ		progressio	determine
	hybridization		n (per	d per
	(ISH)-based		Response	RECIST 1.1
	companion		Evaluation	as assessed
	diagnostic		Criteria in	by BICR,

assay   DIAG	Solid	Up to 2.5
NOSTIC_TES	Tumors	years   Dur
Т:	\[RECIST	ation of
Immunohisto	\] version	response
chemistry	1.1) as	(DOR) by
(IHC)-based	assessed	BICR, The
companion	by BICR or	time from
diagnostic	death from	the first
assay	any cause,	objective
	Up to 2.5	response
	years   Ove	(CR or PR)
	rall	per BICR
	survival,	to
	The time	documente
	from	d
	randomiza	progressiv
	tion to	e disease

death due per to any RECIST 1.1 cause, Up as assessed to 3.5 years by BICR or death from any cause, Up to 2.5 years | PFS per Investigato r assessment , The time from randomiza tion to the date of

documente d disease progressio n (per RECIST 1.1) as assessed by Investigato r or death from any cause, Up 2.5 to years | Con firmed ORR per Investigato

r

assessment

, Number

of patients

who

achieved a

best

overall

response of

CR or PR

as

determine

d per

RECIST 1.1

as assessed

by

Investigato

r, Up to 2.5 years | DO R per Investigato r assessment , The time from the first objective response (CR or PR) per Investigato r to documente d

progressiv e disease per RECIST 1.1 as assessed by Investigato r or death from any cause, Up 2.5 to years | Inci of dence adverse events, Number of subjects

who experience d adverse events or serious adverse events, Up 2 to years | Inci dence of clinical laboratory abnormalit ies, Number of patients who

experience d а maximum severity of Grade 3 or higher postbaseline laboratory abnormalit including either hematolog or chemistry. Grades are

у,

у

defined using National Cancer Institute's Common Terminolo gy Criteria for Adverse Events (CTCAE), version 5.0, Up to 2 years | Hea lth-related quality of

life (HRQoL) as assessed by the European Organisati on for Research and Treatment of Cancer (EORTC) Quality of Life Questionn aire (core cancer

questionna ire) C30 (QLQ-C30), Changes from baseline in the EORTC QLQ-C30 scores, Up to 2.5 years | HR QoL as assessed by the EORTC Quality of

Life Questionn aire (oesophag o-gastric module) OG25 (QLQ-OG25), Changes from baseline in the EORTC QLQ-OG25 scores, Up 2.5 to

years | HR QoL as assessed the by EuroQol 5dimension s 5-levels (EQ-5D-5L) questionna ire, Changes from baseline in the EORTC EQ-5D-5L questionna

ire scores, Up to 2.5 years | Seru m concentrati of on zanidatam ab and tislelizuma b, Up to 2 years | Inci dence of anti-drug antibodies (ADAs), Number of patients

ACTIVE\_NO

T\_RECRUITI

NG

Clinical	DRUG:	PHAS	INTER	Allocation:	36
Stage 0	Fluorouracil	E2	VENTI	NA   Interve	
Gastric	RADIATION:		ONAL	ntion	
Cancer	Intensity-			Model:	
AJCC	Modulated			SINGLE_G	
v8 Clinical	Radiation			ROUP   Mas	
Stage 0	Therapy   BIO			king:	
Gastroesoph	LOGICAL:			NONE   Pri	
ageal	Ipilimumab			mary	
Junction	BIOLOGICA			Purpose:	
Adenocarci	L:			TREATME	
noma AJCC	Nivolumab			NT	
v8 Clinical	DRUG:				

ADAs, Up to 2 years Incidence Response 2019/1/7 of adverse rates, events, The Response Bayesian rates will method of be Thall, estimated Simon and along with Estey will the be correspon implement ding exact ed for 95% confidence toxicity monitoring interval.,

## who

develop

Stage I	Oxaliplatin   P	. Safety	Up to 5
Gastric	ROCEDURE:	data will	years   Inci
Cancer	Therapeutic	be	dence of
AJCC	Conventional	summarize	adverse
v8 Clinical	Surgery	d using	events in
Stage I		frequency	patients
Gastroesoph		tables by	with
ageal		organ	resected
Junction		system,	gastroesop
Adenocarci		grade and	hageal
noma AJCC		attribution	junction
v8 Clinical		for the	(GEJ) or
Stage IIB		neoadjuva	gastric
Gastric		nt period	cancer, The
Cancer		and	Bayesian
AJCC		adjuvant	method of
v8 Clinical		period	Thall,

Stage IIB	separately.	Simon and
Gastroesoph	, Up to 30	Estey will
ageal	days	be
Junction		implement
Adenocarci		ed for
noma AJCC		toxicity
v8 Clinical		monitoring
Stage III		. Safety
Gastroesoph		data will
ageal		be
Junction		summarize
Adenocarci		d using
noma AJCC		frequency
v8 Clinical		tables by
Stage IVA		organ
Gastric		system,
Cancer		grade and

AJCC	attri	buti	ion
v8 Clinical	for		the
Stage IVA	neoa	ıdju	va
Gastroesoph	nt	per	iod
ageal	and		
Junction	adju	van	t
Adenocarci	perio	od	
noma AJCC	sepa	rate	ely.
v8 Gastric	, Uj	o to	5 5
Adenocarci	year	s D	Dise
noma   Local	ase-f	iree	
ized Gastric	surv	ival	l,
Carcinoma	Will		be
Localized	estin	nate	ed
Gastroesoph	usin	g	the
ageal	metl	nod	of
Junction	Kap	lan	

Adenocarci	and Me	eier.,
noma   Path	From	the
ologic Stage	date	of
0 Gastric	surgery	7
Cancer	until	
AJCC	disease	
v8 Patholo	relapse	or
gic Stage 0	death,	
Gastroesoph	whiche	ver
ageal	occurre	d
Junction	first,	
Adenocarci	assesse	d
noma AJCC	up to	5
v8 Patholo	years	
gic Stage I		
Gastric		
Cancer		

AJCC v8 | Patholo gic Stage IA Gastric Cancer AJCC v8|Patholo gic Stage IA Gastroesoph ageal Junction Adenocarci noma AJCC v8 | Patholo gic Stage IB Gastric Cancer

AJCC v8 | Patholo gic Stage IB Gastroesoph ageal Junction Adenocarci noma AJCC v8 | Patholo gic Stage IC Gastroesoph ageal Junction Adenocarci noma AJCC v8 | Patholo gic Stage II

Gastroesoph

ageal

Junction

Adenocarci

noma AJCC

v8 | Patholo

gic Stage IIA

Gastric

Cancer

AJCC

v8 | Patholo

gic Stage IIA

Gastroesoph

ageal

Junction

Adenocarci

noma AJCC

v8|Patholo gic Stage IIB Gastric Cancer AJCC v8|Patholo gic Stage IIB Gastroesoph ageal Junction Adenocarci noma AJCC v8 | Patholo gic Stage IIIA Gastric Cancer AJCC

v8|Patholo gic Stage IIIB Gastroesoph ageal Junction Adenocarci noma AJCC v8 | Patholo gic Stage IVA Gastroesoph ageal Junction Adenocarci noma AJCC v8

TERM	INATE	S

D

Solid	DRUG:	PHAS	INTE
Tumor   Hep	Vorolanib   D	E1	VENT
atocellular	RUG:		ONA
Carcinoma	Nivolumab		
Gastric	DRUG:		
Cancer   Gas	Pembrolizum		
troesophage	ab		
al Junction			
Adenocarci			
noma			

RAllocation:16IINON\_RAN...LDOMIZED |...Intervention......Model:......PARALLEL......|Masking:......NONE | Pri......mary......Purpose:......TREATME......NT......

Recommen Safety and 2018/9/11 ded phase toxicity of II dose vorolanib (RP2D) of plus vorolanib pembroliz plus umab as pembroliz measured umab, -The by the maximum number tolerated and type of dose adverse (MTD) is events defined as experience the dose d by level participant immediate , -The ly below description

the dose	s and		
level at	grading		
which 2	scales		
patients of	found in		
a cohort (of	the revised		
2 to 6	NCI		
patients)	Common		
experience	Terminolo		
dose-	gy Criteria		
limiting	for		
toxicity	Adverse		
during the	Events		
first cycle.	(CTCAE)		
Dose	version 5.0		
escalations	will be		
will	utilized for		
proceed	all toxicity		

both reporting., for nivolumab 30 days after and pembroliz completion umab until of the MTD treatment or highest (estimated dose level to be 7 (level 2), months) | S which is afety and defined as toxicity of RP2D., vorolanib Completio plus of nivolumab n enrollment as Dose measured to Escalation by the

cohorts	number		
(estimated	and type of		
to be 13	adverse		
months)   R	events		
ecommend	experience		
ed phase II	d by		
dose	participant		
(RP2D) of	, -The		
vorolanib	description		
plus	s and		
nivolumab	grading		
, -The	scales		
maximum	found in		
tolerated	the revised		
dose	NCI		
(MTD) is	Common		
defined as	Terminolo		

the dose gy Criteria level for immediate Adverse below Events ly the dose (CTCAE) level at version 5.0 which 2 will be patients of utilized for a cohort (of all toxicity 2 to 6 reporting., patients) 30 days experience after dosecompletion limiting of toxicity treatment during the (estimated first cycle.

Dose to be 7 escalations months) will proceed for both nivolumab and pembroliz umab until the MTD or highest dose level (level 2), which is defined as RP2D., Completio

							n	of			
							enrollment				
							to D	ose			
							Escalation cohorts (estimated				
							to be	13			
							months	)			
RECRUITIN	HER2+	DRUG: SHR-	PHAS	INTER	Allocation:	156	Phase	Ib:	ORR	锛圥	2023/3/14
G	Gastric	A1811 锛 汼	E2	VENTI	RANDOMI		Dose		hasa	11、纮2	
	Cancer/Gas	LID 1701 体让		ONAL	ZED   Interv		limiting	5	nase ID 妍?		
	troesophage	пк-1/01 饼/Л			ention		toxicity		An		
	al Junction	apecitabine 锛			Model:		(DLT)		average of		
	Adenocarci	泼			PARALLEL		rates,		appro	oxima	
	noma	valiplatin			Masking:		Occurre	enc	tely	12	
					NONE   Pri		e	of	months	hs   D	
		KUG: SHK-			mary		adverse	2	oR	锛 圥	
		A1811 锛 汼			-						

HR-1701 锛沜

apecitabine 锛

泼 xaliplatin

Purpose: TREATME

NT

events hase Ib 锛? (AEs), and An serious average of adverse approxima events tely 18 (SAEs), months | P Safety will FS 锛 圥 be assessed hase Ib 锛? for approxima An tely 24 average of months approxima from tely 18 informed months | O consent | P S 锛圥 hase II: hase Ib 锛? An Objective average of

Response	approxima					
Rate	tely 30					
(ORR)[, An	months D					
average of	oR 锛 圥					
approxima tely 12	hase II 锛?					
months	An					
	average of					
	approxima					
	tely 18					
	months   P					
	FS 锛 圥					
	hase II 锛?					
	An					
	average of					
	approxima					
	tely 18					
months | O S 锛圥 hase II 锛? An average of approxima tely 30 months | Occurrence of adverse events (AEs), and serious adverse events (SAEs) 锛 圥 hase II

锛? Safety will be assessed for approxima tely 24 months from informed consent] PF- PHAS Number of Objective COMPLETE Neoplasms DRUG: INTER Allocation: 174 2015/4/23 D 04518600 | DR E1 VENTI NON\_RAN Participant Response UG: PF-ONAL DOMIZED With Rate (ORR)  $\mathbf{S}$ 04518600 | DR Intervention Dose Assessed UG: PF-Model: Limiting by 04518600 plus SINGLE\_G Toxicities Response PF-ROUP | Mas (DLTs) in Evaluation

05082566 | DR UG: PF-04518600 plus PF-05082566 king: NONE|Pri mary Purpose: TREATME NT

A1, Criteria in Part DLT was Solid defined as Tumor any of the (RECIST) following Version 1.1 adverse and Immune events occurring Related in the first Response two cycle Evaluation of Criteria in treatment Solid (28 days), Tumors unless (irRECIST) there was a in Part A, clear ORR was alternative defined as

explanatio		the

n:	percentage
hematologi	of patients
c: grade 4	with best
neutropeni	overall
a lasting	response
∖>7 days,	(BOR) of
febrile	CR or PR
neutropeni	relative to
a; grade	the
鈮?	appropriat
neutropeni	e analysis set.
grade 鈮?	CR:
thrombocy	Complete
topenia	response is
with	_

clinically	defined
significant	(per
bleeding or	RECIST
requiring	1.1) as
medical	disappeara
interventio	nce of all
n; grade 4	target and
thrombocy	non target
topenia;	lesions.
grade 4	Any
grade 4 anemia;	Any pathologic
grade 4 anemia; grade 鈮?	Any pathologic al lymph
grade 4 anemia; grade 鈮? anemia	Any pathologic al lymph nodes
grade 4 anemia; grade 鈮? anemia related to	Any pathologic al lymph nodes (whether
grade 4 anemia; grade 鈮? anemia related to hemolysis	Any pathologic al lymph nodes (whether target or
grade 4 anemia; grade 鈮? anemia related to hemolysis or	Any pathologic al lymph nodes (whether target or non target)

ne disease. reduction in short non hematologi axis to grade  $\ \ 10 \text{ mm}.$ c: 鈮 ? PR: Partial toxicities response is that were difined considered (per clinically RECIST significant, 1.1) as at including least a 30% cytokine decrease in release the sum of syndrome, diameters infusion of target reactions lesions, and

allergic	taking as
reactions,	reference
except	the
those that	baseline
had not	sum
been	diameters.
maximally	
treated or	Overall
could be	immune
easily	related
treated.	complete
The	response
severity of	(irCR):
adverse	Complete
events was	disappeara
graded as	nce of all
per	lesions

common	(whether
terminolog	measurabl
y criteria	e or not)
for adverse	and no
events(CT	new
CAE)	lesions. All
version	measurabl
4.03, and	e lymph
there were	nodes also
no DLTs	must have
reported.,	a reduction
The first 2	in short
cycles of	axis to
treatment	\<10 mm.
(Day 1 up	
to Day	Overall
28)   Numb	immune

er of	related
Participant	partial
s With All-	response
Causality	(irPR):
Treatment	Sum of the
Emergent	diameters
Adverse	(longest for
Events(TE	non nodal
AEs) and	lesions,
Serious	shortest for
Adverse	nodal
Event(SAE	lesions) of
s),	target and
Treatment-	new
Related	measurabl
TEAEs and	e lesions
SAEs in	decreases

A, 鈮 Part ?0%., Adverse Baseline event (AE) up to 24 was months graded by post first the dose. | Kap investigato lan-Meier r according Estimate of to CTCAE Median version Progressio 4.03 and n-Free coded Survival using the (PFS) in Medical Part A, PFS Dictionary was for defined as Regulatory the time

Activities	from
(MedDRA)	randomiza
: Grade 3	tion date to
(Severe)	date of first
events=un	documenta
acceptable	tion of
or	progressiv
intolerable	e
events.	disease(PD
Grade 4	) based on
(Life-	RECIST,
threatenin	irRECIST
g) events	or death
caused	due to any
participant	cause.
to be in	
imminent	PD was

danger of	progressio
death.	n
Grade 5	documente
(Death)	d after start
events=de	date and
ath related	not
to an AE.	qualifying
Treatment-	as CR, PR
emergent	or SD per
events=bet	RECIST.,
ween first	Baseline
dose of	up to 24
study drug	months
and up to	post first
35 days	dose   Kapl
after last	an-Meier
dose that	Estimate of

Median
Time to
Progressio
n (TTP) in
Part A,
TTP was
defined as
the time
from start
date to the
date of the
first
documenta
tion of PD.
PD was
documente
d after start

after the	date and
first dose	not
of study	qualifying
medication	as CR, PR
. Serious	or SD per
adverse	RECIST.,
event	Baseline
(SAE) was	up to 24
an AE	months
resulting	post first
in any of	dose   Num
the	ber of
following	Participant
outcomes	s Having
or deemed	Stable
significant	Disease
for any	(SD) in

other	Part A, SD
reason:	was
death;	defined as
initial or	persistence
prolonged	of any non
inpatient	target
hospitaliza	lesions
tion; life-	and/or
threatenin	tumor
g	marker
experience	level above
(immediat	the normal
e risk of	limits.,
dying);	Baseline
persistent	up to 24
or	months
significant	post first

disability/	dose. Kap
incapacity;	lan-Meier
congenital	Estimate of
anomaly.,	Median
AEs: The	Duration
informed	of
consent	Response
date up to	(DoR) in
the last	Part A,
dosing	DoR was
date + 28	defined as
days or all	the time
drug-	from first
related	documenta
toxicities	tion of PR
resolved	or CR to
date. SAEs:	date of first

The	documenta	
informed	tion of PD	
consent	or death	
date	due to any	
through	cause for	
first dosing	patients	
date + 98	with an	
days or up	objective	
to the last	response.	
dosing		
date + 60	CR was	
days, and	defined as	
any post-	complete	
reporting	disappeara	
rep of mile	uisappeara	
period.   N	nce of all	
period.  N umber of	nce of all target	
period.  N umber of Participant	nce of all target lesions	

s With	with the	
Laboratory	exception	
Test	of nodal	
Abnormali	disease	
ties in Part	and all	
А,	target	
Following	nodes	
parameters	must	
were	decrease to	
analyzed	normal	
for	size (short	
laboratory	axis \<10	
examinatio	mm) and	
n:	all target	
hematolog	lesions	
у	must be	
(hemoglob	assessed.	

## in,

PR was	
defined as	
greater	
than or	
equal to	
30%	
decrease	
under	
baseline of	
the sum of	
diameters	
of all target	
measurabl	
e lesions.	
The short	
diameter is	

(PTT) <i>,</i>	used in the	
Prothromb	sum for	
in (PT), PT	target	
internation	nodes,	
al ratio);	while the	
liver	longest	
function	diameter is	
(aspartate	used in the	
aminotran	sum for all	
sferase(AS	other	
T), alanine	target	
aminotran	lesions and	
sferase(AL	all target	
T), total	lesions	
bilirubin,	must be	
gamma-	assessed.,	
glutamyl	Baseline	

transpepti	up to 24	
dase(GT),	months	
alkaline	post first	
phosphata	dose. Kap	
se,	lan-Meier	
albumin,	Estimate of	
total	Median	
protein);	Overall	
renal	Survival	
function	(OS) in	
(blood	Part A, OS	
urea	was	
nitrogen,	defined as	
creatinine,	time in	
uric acid);	months	
electrolyte	from the	
s (sodium,	start of	

potassium,	study
chloride,	treatment
calcium ,	to date of
phosphate,	death due
magnesiu	to any
m); clinical	cause. OS
chemistry	was
(glucose,	calculated
creatine	as the
kinase,	death date
thyroxine	or last
(T4) <i>,</i>	known
thyroid	alive date
stimulatin	(if death
g	date
hormone(T	unavailabl
SH)),	e) minus

Amylase,	the date of	
Lipase),	first dose	
urinalysis	of study	
(dipstick	medication	
\[protein,	plus 1	
blood\],	divided by	
microscop	30.44.,	
y \[urine	Baseline	
red blood	up to 24	
cell (RBC),	months	
white	post first	
blood cell	dose.   Ove	
(WBC),	rall	
Epithelial	Survival	
Cells\],	Rates at	
miscellane	Months 6,	
ous	12, and 24	

\[urine in Part A, casts and Probability bacteria\]) of survival ., The first at 6, 12, dosing and 24 date to the months earlier date after the first dose between the last of study dosing treatment., date + 35 Baseline days and up to 24 first months the new anti- post first dose. | Max cancer therapy imum (if Serum date

applicable)	Concentrat	
Number	ion (Cmax)	
of	of PF-	
Participant	04518600	
s With	Following	
DLTs in	Single	
Part B1,	Dose on	
DLT was	Cycle 1	
defined as	Day 1	
any of the	(C1D1)	
following	and	
adverse	Steady-	
events	State	
occurring	Maximum	
in the first	Serum	
two cycle	Concentrat	
of	ion(Css,Ma	

treatment	x)	
(28 days),	Following	
unless	Multiple	
there was a	Doses on	
clear	Cycle 3	
alternative	Day 1	
explanatio	(C3D1) in	
n:	Part A,	
hematologi	Cmax was	
c: grade 4	defined as	
neutropeni	maximum	
a lasting	observed	
∖>7 days,	serum	
febrile	concentrati	
neutropeni	on and can	
a; grade	be	
鈮   ?	observed	

neutropeni	directly
c infection;	from data.
grade 鈮?	
thrombocy	Css,max
topenia	was the
with	Cmax on
clinically	C3D1., For
significant	Part A1,
bleeding or	pre-dose,
requiring	1, 4, and 24
medical	hours post
interventio	dose on
n: grade 4	C1D1, pre-
thrombocy	dose, 1,
topenia.	and 4
orade 1	hours post
anemia;	dose on

grade 鈮? Day 1 of

Cycles 3; anemia For Par A2, related to pre-dose, hemolysis 1, and 4 or hours post autoimmu dose on ne disease. C1D1, prenon dose and 1 hematologi hour post grade c: dose on 鈮 ? Day 1 of toxicities Cycles that were 3. | Area considered Under the clinically Concentrat significant, ion-Time including

cytokine	Profile	
release	From Time	
syndrome,	0 to Time	
infusion	Tau	
reactions	(AUCtau)	
and	of PF-	
allergic	04518600	
reactions,	Following	
except	Single	
those that	Dose on	
had not	C1D1 and	
been	Following	
maximally	Multiple	
treated or	Doses on	
could be	C3D1 in	
easily	ily Part A,	
treated. AUCtau		

The	was
severity of	defined as
adverse	area under
events was	the
graded as	concentrati
per	on curve
common	from time
terminolog	0 to end of
y criteria	dosing
for adverse	interval
events(CT	where
CAE)	dosing
version	interval
4.03, and	was 2
there were	weeks., For
no DLTs	Part A1,
reported.,	pre-dose,

The First 2 1, 4, and 24 Cycles of hours post Treatment dose on (Day 1 up C1D1, pre-Day dose, 1, to 28) | Numb and 4 of hours post er Participant dose on s With All- Day 1 of causality Cycles 3; TEAEs and For Par A2, SAEs, and pre-dose, Treatment- 1, and 4 Related hours post TEAEs and dose on SAEs in C1D1, pre-Part B, dose and 1

Adverse	hour post
event (AE)	dose on
was	Day 1 of
graded by	Cycles
the	3.   Area
investigato	Under the
r according	Concentrat
to CTCAE	ion-Time
version	Profile
4.03 and	From Time
coded	0
using the	Extrapolat
Medical	ed to
Dictionary	Infinite
for	Time
Regulatory	(AUCinf)
Activities	of PF-

(MedDRA)	04518600
: Grade 3	Following
(Severe)	Single
events=un	Dose on
acceptable	C1D1 and
or	Following
intolerable	Multiple
events.	Doses on
Grade 4	C3D1 in
(Life-	Part A,
threatenin	AUCinf
g) events	was
caused	defined as
participant	area under
to be in	the plasma
imminent	concentrati
danger of	on versus

death.	time curve
Grade 5	(AUC)
(Death)	from time
events=de	zero (pre-
ath related	dose) to
to an AE.	extrapolate
Treatment-	d infinite
emergent	time (0-
events=bet	inf). It was
ween first	obtained
dose of	from AUC
study drug	(0-t) plus
and up to	AUC (t-
35 days	inf)., For
after last	Part A1,
dose that	pre-dose,
	4 4 1 9 4

absent	hours post
before	dose on
treatment	C1D1, pre-
or that	dose, 1,
worsened	and 4
relative to	hours post
pretreatme	dose on
nt state.	Day 1 of
TEAEs	Cycles 3;
were	For Par A2,
defined as	pre-dose,
those with	1, and 4
initial	hours post
onset or	dose on
increasing	C1D1, pre-
in severity	dose and 1
altan tha	1 .

first dose	dose on
of study	Day 1 of
medication	Cycles
. Serious	3.   Termin
adverse	al Half-Life
event	(t1/2) of
(SAE) was	PF-
an AE	04518600
resulting	Following
in any of	Single
the	Dose on
following	C1D1 and
outcomes	Following
or deemed	Multiple
significant	Doses on
for any	C3D1 in
other	Part A,
t1/2 was reason: death; defined as initial or the time prolonged measured inpatient for the hospitaliza serum tion; life- concentrati threatenin on to decrease g experience by one half (immediat of the e risk of initial dying); concentrati persistent on., For Part A1, or significant pre-dose, disability/ 1, 4, and 24

incapacity;	hours post
congenital	dose on
anomaly.,	C1D1, pre-
AEs: The	dose, 1,
informed	and 4
consent	hours post
date up to	dose on
the last	Day 1 of
dosing	Cycles 3;
date + 60	For Par A2,
days or all	pre-dose,
drug-	1, and 4
related	hours post
toxicities	dose on
resolved	C1D1, pre-
date. SAEs:	dose and 1
The	hour post

informed dose on Day 1 of consent date Cycles through 3. | Lowest first dosing Serum date + 98 Concentrat days or up ion to the last Observed dosing During the date + 60 Dosing days, and Interval any post- (Cmin) of reporting PFperiod. | N 04518600 umber of Following Participant Multiple With Doses on  $\mathbf{S}$ 

Laboratory	C3D1 in
Test	Part A.,
Abnormali	Cmin was
ties in Part	defined as
В,	Lowest
Following	concentrati
parameters	on
were	observed
analyzed	during the
for	dosing
laboratory	interval
examinatio	and can be
n:	observed
hematolog	directly
у	from data.,
(hemoglob	For Part
in,	A1, pre-

hematocrit dose, 1, 4,

, platelet	and 24
count,	hours post
white	dose on
blood cell	C1D1, pre-
count, total	dose, 1,
neutrophil	and 4
S,	hours post
eosinophil	dose on
-	
s,	Day 1 of
s, monocytes	Day 1 of Cycles 3;
s, monocytes , basophils,	Day 1 of Cycles 3; For Par A2,
s, monocytes , basophils, lymphocyt	Day 1 of Cycles 3; For Par A2, pre-dose,
s, monocytes , basophils, lymphocyt es, partial	Day 1 of Cycles 3; For Par A2, pre-dose, 1, and 4
s, monocytes , basophils, lymphocyt es, partial thrombopl	Day 1 of Cycles 3; For Par A2, pre-dose, 1, and 4 hours post
s, monocytes , basophils, lymphocyt es, partial thrombopl astin time	Day 1 of Cycles 3; For Par $A2$ , pre-dose, 1, and 4 hours post dose on

Prothromb	dose and 1
in (PT), PT	hour post
internation	dose on
al ratio);	Day 1 of
liver	Cycles
function	3.   Averag
(aspartate	e Serum
aminotran	Concentrat
sferase(AS	ion Over
T), alanine	the Dosing
aminotran	Interval
sferase(AL	(Cav) of
T), total	PF-
bilirubin,	04518600
gamma-	Following
glutamyl	Multiple
transponti	D

dase(GT),	C3D1 in
alkaline	Part A, Cav
phosphata	was
se,	defined as
albumin,	average
total	serum
protein);	concentrati
renal	on over the
function	dosing
(blood	interval.,
urea	For Part
nitrogen,	A1, pre-
creatinine,	dose, 1, 4,
uric acid);	and 24
electrolyte	hours post
s (sodium,	dose on
potassium,	C1D1, pre-

chloride,	dose, 1,
calcium ,	and 4
phosphate,	hours post
magnesiu	dose on
m); clinical	Day 1 of
chemistry	Cycles 3;
(glucose,	For Par A2,
creatine	pre-dose,
kinase,	1, and 4
thyroxine	hours post
(T4) <i>,</i>	dose on
thyroid	C1D1, pre-
stimulatin	dose and 1
g	hour post
hormone(T	dose on
SH)),	Day 1 of
Amylase,	Cycles

Lipase),	3.   Clearan
urinalysis	ce (CL) of
(dipstick	PF-
\[protein,	04518600
blood\],	Following
microscop	Multiple
y \[urine	Doses on
red blood	C3D1 in
cell (RBC),	Part A,
white	Drug
blood cell	clearance
(WBC),	was a
Epithelial	quantitativ
Cells\],	e measure
miscellane	of the rate
ous	at which a
\[urine	drug

casts and substance bacteria\]) is removed ., The first from the dosing blood (rate date to the at which a earlier date drug is between metabolize last d the or dosing eliminated date + 35 by normal days and biological the first processes). new anti- CL=Dose/ cancer AUCss,tau therapy , For Part (if A1, predate applicable) dose, 1, 4,

and 24 hours post dose on C1D1, predose, 1, and 4 hours post dose on Day 1 of Cycles 3; For Par A2, pre-dose, 1, and 4 hours post dose on C1D1, predose and 1

hour post dose on Day 1 of Cycles 3. | Appare nt Volume of Distributio n at Steady State (Vss) of PF-04518600 Following Multiple Doses on C3D1 in Part A.,

Vss was defined as volume of distributio n at steady state., For Part A1, pre-dose, 1, 4, and 24 hours post dose on C1D1, predose, 1, and 4 hours post dose on Day 1 of

Cycles 3; For Par A2, pre-dose, 1, and 4 hours post dose on C1D1, predose and 1 hour post dose on Day 1 of Cycles 3. | Accum ulation Ratio (Rac) of PF-04518600

C3D1 at Following Multiple Doses on C3D1 in Part Α, Accumulat ion ratio was calculated Rac as, obtained from Area Under the Concentrat ion Time Curve

(AUC) from Cycle 3 Day 1 divided by AUC from Cycle1 Day 1., For Part A1, predose, 1, 4, and 24 hours post dose on C1D1, predose, 1, and 4 hours post dose on

Day 1 of Cycles 3; For Par A2, pre-dose, 1, and 4 hours post dose on C1D1, predose and 1 hour post dose on Day 1 of Cycles 3. | Numbe of r Participant s With Anti

Drug Antibody (ADA) and Neutralizi ng Antibody (NAb) Against PF-04518600 in Part A, ADA neverpositive was defined as no positive

results at any time point. ADA everpositive was defined as at least one positive ADA result at any time point. nAb neverpositive was

ADA

defined as no positive nAb results at any time point and nAb everpositive was defined as at least one positive nAb result at any time point., Baseline up to end

of treatment (maximum 14 of weeks). | M ean Unbound Cell Surface OX40 in Part A1, Mean unbound cell surface OX40 in peripheral blood was

measured

to

e

characteriz

the

degree of

target

engageme

nt (TE) by

PF-

04518600

at baseline

and

multiple

doses., Pre-

dose, 4 and

24 hours

post dose

on Cycle 1 Day 1, and Day 8 on Cycles 1 to 3, then predose on Cycles 4 and 7 and end of treatment in Part A1 | ORR Assessed by RECIST Version 1.1 and irRECIST

in Part B, ORR was defined as the percentage of patients with best overall response (BOR) of CR or PR relative to the appropriat e analysis set.

CR: Complete response is defined (per RECIST 1.1) as disappeara nce of all target and non target lesions. Any pathologic al lymph nodes (whether

target or non target) must have reduction in short axis to \<10 mm.

PR: Partial response is difined (per RECIST 1.1) as at least a 30% decrease in the sum of

diameters of target lesions, taking as reference the baseline sum diameters. Overall immune related complete response (irCR): Complete

disappeara nce of all lesions (whether measurabl e or not) and no new lesions. All measurabl lymph e nodes also must have a reduction short in axis to \<10 mm.

Overall immune related partial response (irPR): Sum of the diameters (longest for non nodal lesions, shortest for nodal lesions) of target and new

measurabl lesions e decreases 鈮 ?0%., Baseline up to 24 months post first dose. | Kap lan-Meier Estimate of Median PFS in Part B, PFS was defined as the time from

randomiza tion date to date of first documenta of tion progressiv e disease(PD ) based on RECIST, irRECIST or death due to any cause.

PD was progressio

documente d after start date and not qualifying as CR, PR or SD per RECIST., Baseline up to 24 months post first dose. | Kap lan-Meier Estimate of Median

n

TTP in Part B, TTP was defined as the time from start date to the date of the first documenta tion of PD. PD was documente d after start date and not qualifying as CR, PR

or SD per RECIST., Baseline up to 24 months post first dose. | Nu mber of Participant s Having SD in Part B, SD was defined as persistence of any non target lesions

and/or tumor marker level above the normal limits., Baseline up to 24 months post first dose. | Kap lan-Meier Estimate of Median DoR in В, Part DoR was

defined as the time from first documenta tion of PR or CR to date of first documenta tion of PD death or due to any cause for patients with an objective response.
CR was defined as complete disappeara nce of all target lesions with the exception of nodal disease and all target nodes must decrease to normal

size (short

axis <10

mm) and all target

lesions

must be

assessed.

PR was

defined as

greater

than or

equal to

30%

decrease

under

baseline of

the sum of diameters of all target measurabl e lesions. The short diameter is used in the for sum target nodes, while the longest diameter is used in the sum for all other

target lesions and all target lesions be must assessed., Baseline up to 24 months post first dose. | Kap lan-Meier Estimate of Median OS in Part B, OS was defined as

time in weeks or months from the of start study treatment to date of death due to any cause. OS was calculated the as death date last or known

alive date (if death date unavailabl e) minus the date of first dose of study medication plus 1 divided by 7 or 30.44 if in months., Baseline up to 24 months post first

dose. | Ove

rall

Survival

Rates at Months 6,

12, and 24

in Part B,

Probability

of survival

at 6, 12,

and 24

months

after the

first dose

of study

treatment.,

Baseline

up to 24 months post first dose. | Cma x of PF-04518600 Following Single Dose on C1D1 and Css,Max Following Multiple Doses on C3D1 in В, Part Cmax was

defined as maximum observed serum concentrati on and can be observed directly from data. Css,max the was Cmax on C3D1., For Part B1, pre-dose,

1, 4, and 24

hours post

dose on C1D1, pre-

dose, 1

hour post

dose on

Day 1 of

Cycles 3;

For Part

B2, pre-

dose, 1,

and 4

hours post

dose on

C1D1, pre-

dose and 1

hour post dose on Day 1 of Cycles 3. | AUCta u of PF-04518600 Following Single Dose on C1D1 and Following Multiple Doses on C3D1 in Part В, AUCtau

was defined as area under the concentrati on curve from time 0 to end of dosing interval where dosing interval 2 was weeks., For Part B1, pre-dose,

1, 4, and 24

hours post

dose on C1D1, pre-

dose, 1

hour post

dose on

Day 1 of

Cycles 3;

For Part

B2, pre-

dose, 1,

and 4

hours post

dose on

C1D1, pre-

dose and 1

hour post dose on Day 1 of Cycles 3. | AUCinf of PF-04518600 Following Single Dose on C1D1 and Following Multiple Doses on C3D1 in Part В, AUCinf

was defined as area under the plasma concentrati on versus time curve (AUC) from time zero (predose) to extrapolate d infinite (0time inf). It was obtained from AUC

(0-t) plusAUC (t-

inf)., For Part B1,

pre-dose,

1, 4, and 24

hours post

dose on

C1D1, pre-

dose, 1

hour post

dose on

Day 1 of

Cycles 3;

For Part

B2, pre-

dose, 1,

and 4 hours post dose on C1D1, predose and 1 hour post dose on Day 1 of Cycles 3. | t1/2 of PF-04518600 Following Single Dose on C1D1 and Following

Multiple Doses on C3D1 in Part B, t1/2 was defined as the time measured for the serum concentrati on to decrease by one half the of initial concentrati

For on., Part B1, pre-dose, 1, 4, and 24 hours post dose on C1D1, predose, 1 hour post dose on Day 1 of Cycles 3; For Part B2, predose, 1, and 4 hours post

dose on C1D1, predose and 1 hour post dose on Day 1 of Cycles 3. | Cmin of PF-04518600 Following Multiple Doses on C3D1 in Part В, Cmin was defined as

Lowest concentrati on observed during the dosing interval and can be observed directly from data., For Part B1, predose, 1, 4, and 24 hours post dose on

C1D1, pre-

dose, 1

hour post

dose on Day 1 of

Cycles 3;

For Part

B2, pre-

dose, 1,

and 4

hours post

dose on

C1D1, pre-

dose and 1

hour post

dose on

Day 1 of

Cycles 3. | Cav of PF-04518600 Following Multiple Doses on C3D1 in Part B, Cav was defined as average serum concentrati on over the dosing interval.,

B1,pre-dose,1,4,and24hourspost

Part

For

dose on

C1D1, pre-

dose, 1

hour post

dose on

Day 1 of

Cycles 3;

For Part

B2, pre-

dose, 1,

and 4

hours post

dose on C1D1, predose and 1 hour post dose on Day 1 of Cycles 3. | CL of PF-04518600 Following Multiple Doses on C3D1 in Part В, Drug clearance

was а quantitativ e measure of the rate at which a drug substance is removed from the blood (rate at which a drug is metabolize d or eliminated by normal biological

processes).

CL=Dose/

AUCss,tau

, For Part

B1, predose, 1, 4,

and 24

hours post

dose on

C1D1, pre-

dose, 1

hour post

dose on

Day 1 of

Cycles 3;

For Part

B2, pre-

dose, 1, and 4 hours post dose on C1D1, predose and 1 hour post dose on Day 1 of Cycles 3. | Vss of PF-04518600 Following Multiple Doses on C3D1 in

Part B, Vss was defined as volume of distributio n at steady state., For B1, Part pre-dose, 1, 4, and 24 hours post dose on C1D1, predose, 1 hour post dose on Day 1 of

Cycles 3; For Part B2, predose, 1, and 4 hours post dose on C1D1, predose and 1 hour post dose on Day 1 of Cycles 3. | Rac of PF-04518600 Following

Multiple Doses on C3D1 in Part В, Accumulat ion ratio was calculated Rac as, obtained from Area Under the Concentrat ion Time Curve (AUC) from Cycle

3 Day 1 divided by AUC from Cycle1 Day 1., For Part B1, predose, 1, 4, and 24 hours post dose on C1D1, predose, 1 hour post dose on Day 1 of Cycles 3; For Part

B2, predose, 1, and 4 hours post dose on C1D1, predose and 1 hour post dose on Day 1 of Cycles 3. | Cmax of Utomilum ab Following Single

Dose on C1D1 and Css,Max Following Multiple Doses on C3D1 in Part В, Cmax was defined as maximum observed serum concentrati on and can be observed

## directly from data.

Css,max was the

Cmax on

C3D1., For

Part B1,

pre-dose,

1, 4, and 24

hours post

dose on

C1D1, pre-

dose, 1

hour post

dose on

Day 1 of

Cycles 3; Part For B2, predose, 1, and 4 hours post dose on C1D1, predose and 1 hour post dose on Day 1 of Cycles 3. | AUCta of u Utomilum ab
Following Single Dose on C1D1 and Following Multiple Doses on C3D1 in Part В, AUCtau was defined as area under the concentrati on curve from time

0 to end of dosing interval where dosing interval was 2 weeks., For Part B1, pre-dose, 1, 4, and 24 hours post dose on C1D1, predose, 1 hour post dose on

Cycles3;ForPartB2,pre-dose,1,and4hourspostdoseonC1D1, pre-

Day 1 of

dose and 1

hour post

dose on

Day 1 of

Cycles

3. | AUCinf

of

Utomilum

ab Following Single Dose on C1D1 and Following Multiple Doses on C3D1 in Part В, AUCinf was defined as area under the plasma concentrati on versus

time curve

(AUC)

from time

zero (pre-

to

extrapolate

dose)

d infinite

time (0-

inf). It was

obtained

from AUC

(0-t) plus

AUC (t-

inf)., For

Part B1,

pre-dose,

1, 4, and 24

hours post dose on C1D1, predose, 1 hour post dose on Day 1 of Cycles 3; For Part B2, predose, 1, and 4 hours post dose on C1D1, predose and 1 hour post

dose on Day 1 of Cycles 3. | t1/2 of Utomilum ab Following Single Dose on C1D1 and Following Multiple Doses on C3D1 in Part B, t1/2 was defined as

the time measured for the serum concentrati on to decrease by one half of the initial concentrati For on., B1, Part pre-dose, 1, 4, and 24 hours post dose on

C1D1, pre-

dose, 1

hour post

dose on Day 1 of

Cycles 3;

For Part

B2, pre-

dose, 1,

and 4

hours post

dose on

C1D1, pre-

dose and 1

hour post

dose on

Day 1 of

Cycles 3. | Cmin of Utomilum ab Following Multiple Doses on C3D1 in Part В, Cmin was defined as Lowest concentrati on observed during the dosing

interval and can be observed directly from data., For Part B1, predose, 1, 4, and 24 hours post dose on C1D1, predose, 1 hour post dose on Day 1 of Cycles 3;

For Part B2, pre-

dose, 1,

4

hours post

dose on

and

C1D1, pre-

dose and 1

hour post

dose on

Day 1 of

Cycles

3. | Cav of

Utomilum

ab

Following

Multiple

Doses on C3D1 in Part B, Cav was defined as average serum concentrati on over the dosing interval., For Part B1, predose, 1, 4, and 24 hours post dose on

C1D1, pre-

dose, 1

hour post

dose on Day 1 of

Cycles 3;

For Part

B2, pre-

dose, 1,

and 4

hours post

dose on

C1D1, pre-

dose and 1

hour post

dose on

Day 1 of

Cycles 3. | CL of Utomilum ab Following Multiple Doses on C3D1 in Part В, Drug clearance was а quantitativ e measure of the rate at which a drug

substance is removed from the blood (rate at which a drug is metabolize d or eliminated by normal biological processes). CL=Dose/ AUCss,tau , For Part B1, predose, 1, 4,

and 24 hours post dose on C1D1, predose, 1 hour post dose on Day 1 of Cycles 3; For Part B2, predose, 1, and 4 hours post dose on C1D1, predose and 1

hour post dose on Day 1 of Cycles 3. | Vss of Utomilum ab Following Multiple Doses on C3D1 in Part B, Vss was defined as volume of distributio n at steady

state., For

Part B1,

pre-dose, 1, 4, and 24

hours post

dose on

C1D1, pre-

dose, 1

hour post

dose on

Day 1 of

Cycles 3;

For Part

B2, pre-

dose, 1,

and 4

hours post

dose on C1D1, predose and 1 hour post dose on Day 1 of Cycles 3. | Rac of Utomilum ab Following Multiple Doses on C3D1 in Part В, Accumulat ion ratio

was calculated Rac as, obtained from Area Under the Concentrat ion Time Curve (AUC) from Cycle 3 Day 1 divided by AUC from Cycle1 Day 1., For Part B1, pre-

dose, 1, 4,

and 24

hours post

on

C1D1, pre-

dose, 1

dose

hour post

dose on

Day 1 of

Cycles 3;

For Part

B2, pre-

dose, 1,

and 4

hours post

dose on

C1D1, pre-

dose and 1 hour post dose on Day 1 of Cycles 3. | Numbe r of Participant With s ADA and NAb Against PF-04518600 in Part B, ADA never-

positive was defined as no positive ADA results at any time point. ADA everpositive was defined as at least one positive ADA result at any time

point. nAb neverpositive was defined as no positive nAb results at any time point and nAb everpositive was defined as at least one positive nAb result

at any time point., Baseline up to end of treatment (maximum of 14 weeks). | N umber of Participant With  $\mathbf{S}$ ADA and NAb Against Utomilum ab in Part

ADA В, neverpositive was defined as no positive ADA results at any time point. ADA everpositive was defined as at least one positive ADA

result at any time point. nAb neverpositive was defined as no positive nAb results at any time point and nAb everpositive was defined as at least one

positive nAb result at any time point., Baseline up to end of treatment (maximum of 14 weeks).

RECRUITIN	Locally	DRUG: PD-1	PHAS	INTER	Allocation:	124	Major	Pathologic	May-21
G	Advanced	antibody	E2	VENTI	RANDOMI		pathologic	al	
	Gastric	combined		ONAL	ZED   Interv		al	complete	
	Adenocarci	with			ention		response(	response(p	
	noma	FOLFIRINOX			Model:		MPR),	CR),	
		regimen   DR			PARALLEL		Surgery	Surgery   D	

UG:	PD-1	Masking:	isease-free		
antibod	у	SINGLE	survi	val	(D
combine	ed	(INVESTIG	FS) ra	ate	of
with	SOX	ATOR)   Pri	3	yea	rs,
progran	n	mary	Time		to
		Purpose:	relaps	se	or
		TREATME	progr	ess	io
		NT	n		of
			diseas	se	
			(PD)		or
			death	fro	om
			any	caı	ıse
			withi	n	3
			years	fro	om
			subje	ct	
			screet	ning	g
			to	fi	rst

recorded, progressio n of disease (PD) or death from any cause within 3 years | Dise ase-free survival(D FS) rate of 5 years, Time to relapse or progressio of n

disease

(PD) or death from any cause within 5 years from subject screening first to recorded, progressio of n disease (PD) or death from any cause

## within 5

## years

COMPLETE	Gastric	DRUG: ASG-	PHAS	INTER	Allocation:	51	Incidence	Best	Jul-10
D	Neoplasms	5ME	E1	VENTI	NA   Interve		of adverse	clinical	
	Pancreatic			ONAL	ntion		events and	response,	
	Neoplasms				Model:		laboratory	Every 2	
					SINGLE_G		abnormalit	months   O	
					ROUP   Mas		ies,	verall and	
					king:		Through 1	progressio	
					NONE   Pri		month	n-free	
					mary		after last	survival,	
					Purpose:		dose	Every	
					TREATME			month	
					NT			until death	
								or study	
								closure   C	
								oncentrati	

of ons ASG-5ME and metabolite s in blood, Through 1 month after last dose | Incid of ence antitherap eutic antibodies in blood, Through 1 month

after	last	
dose		

									uose			
WITHDRAW	Advanced	BIOLOGICA	PHAS	INTER	Allocation:	0	Phase	1 -	Phase 2	.a -	Mar-21	
Ν	Solid	L:	E1 PH	VENTI	NON_RAN		То		To assess			
	Tumor   Met	SNK01 DRU	ASE2	ONAL	DOMIZED		determ	ine	the	the		
	astatic	G:			Intervention		recomn	nen	progressio			
	Cancer   HE	Trastuzumab			Model:		ded Phase 2 dose		n-free			
	R2-positive	DRUG:			PARALLEL				survival	L		
	Breast	Cetuximab			Masking:		(RP2D)	of	(PFS)	of		
	Cancer   HE				NONE   Pri		SNK01	in	SNK01	in		
	R2-positive				mary		combinatio n with trastuzum		combina	atio		
	Gastric				Purpose:				n w	vith		
	Cancer   HE				TREATME				trastuzu	m		
	R-2 Protein				NT		ab	in	ab	in		
	Overexpress						subjects	ubjects		subjects		
	ion   Esopha						with		with			
	geal						advanced adv		advance	ed		
6												

Cancer   Ova	HER2	HER2		
rian	cancers.,	cancers.,		
Cancer   End	Evaluated	Defined by		
ometrium	by the	the time of		
Cancer   Bla	number of	the date of		
dder	DLTs	first dose		
Cancer   Pan	graded	of study		
creatic	using NCI	drug until		
Cancer   Col	CTCAE	confirmed		
orectal	v5.0., Up to	disease		
Cancer   No	6	progressio		
n Small Cell	months   P	n based on		
Lung	hase 1 - To	investigato		
Cancer   EG	determine	r		
F-R Positive	recommen	assessment		
Non-Small	ded Phase	per		
Cell Lung	2 dose	RECIST 1.1		
Cancer   Hea	(RP2D)	of	or	death
---------------	-------------	------	---------------	--------
d and Neck	SNK01	in	from	any
Squamous	combin	atio	cause	2
Cell	n with		whic	hever
Carcinoma	cetuximab		comes	
Triple	in subjects		first., Up to	
Negative	with		12	
Breast	advance	ed	mont	:hs P
Cancer   Cer	EGFR		hase	2a -
vical	cancers	•,	То	assess
Cancer   Sarc	Evaluat	ed	the	
oma	by	the	prog	ressio
	number	of	n-free	e
	DLTs		survi	val
	graded		(PFS)	of

combinatio

CTCAE

using NCI SNK01 in

v5.0., Up to	n with	
6	cetuximab	
months   P	in subjects	
hase 2a -	with	
To assess	advanced	
objective	EGFR	
response	cancers.,	
rate (ORR)	Defined by	
of SNK01	the time of	
in	the date of	
combinatio	first dose	
n with	of study	
trastuzum	drug until	
ab in	confirmed	
subjects	disease	
with	progressio	
advanced	n based on	

HER2	investigato
cancers.,	r
Defined by	assessment
percentage	per
of subjects	RECIST 1.1
with a best	or death
response of	from any
complete	cause,
response	whichever
(CR),	comes
partial	first., Up to
response	12
(PR) or	months   P
stable	hase 2a -
disease	To assess
(SD) by	the overall
investigato	survival

r	(OS) of
assessment	SNK01 in
per	combinatio
RECIST	n with
1.1., Up to	trastuzum
12	ab in
months P	subjects
hase 2a -	with
To assess	advanced
objective	HER2
response	cancers.,
rate (ORR)	Defined as
of SNK01	time from
in	first dose
combinatio	of study
n with	drug to
cetuximab	death due

in subjects	to any		
with	cause., Up		
advanced	to 24		
EGFR	months P		
cancers.,	hase 2a -		
Defined by	To assess		
percentage	the overall		
of subjects	survival		
with a best	(OS) of		
response of	SNK01 in		
complete	combinatio		
response	n with		
(CR),	cetuximab		
partial	in subjects		
response	with		
(PR) or	advanced		
stable	EGFR		

disease		cancers.,		
(SD)	by	Defined	as	
investig	ato	time fro	m	
r		first do	ose	
assessm	lent	of stu	dy	
per		drug	to	
RECIST		death d	ue	
1.1., Up	o to	to a	ny	
12 mont	ths	cause., I	Jp	
		to	24	
		months   P		
		hase 2a	-	
To as		To asse	ess	
		the		
		duration	of	
		response		
		(DOR)	of	

SNK01 in combinatio with n trastuzum in ab subjects with advanced HER2 cancers., Defined as duration of time from initial response (complete response

[CR] or partial response [PR] to first documenta tion of disease progressio n or death from any cause, whichever occurs first., Up to 12  $months\,|\,P$ 

hase 2a -To assess the duration of response (DOR) of SNK01 in combinatio with n cetuximab in subjects with advanced EGFR cancers., Defined as duration of

time from initial response (complete response [CR] or partial response [PR] to first documenta of tion disease progressio n or death from any cause,

whichever occurs first., Up to 12 months | P hase 2a -To assess the clinical benefit rate (CBR) of SNK01 in combinatio with n trastuzum ab in subjects with

advanced HER2 cancers., Defined as proportion of subjects who achieve an overall tumor response (complete response [CR] or partial response [PR] or

stable disease \[SD\])., Up to 12  $months\,|\,P$ hase 2a -To assess the clinical benefit rate (CBR) of SNK01 in combinatio with n cetuximab in subjects with advanced

cancers., Defined as proportion of subjects who achieve an overall tumor response (complete response [CR] or partial response [PR] or stable

EGFR

disease \[SD\])., Up to 12 months | Phase 2a -Impact of SNK01 in combinatio with n trastuzum ab on quality of life in subjects with advanced HER2

cancers evaluated using European Organizati for on Research and Treatment of Cancer (EORTC) Quality of Life Questionn aire Core-30 (QLQ-C30)., The

EORTC QLQ-C30 questionna ire consists of 30 questions, 24 of which are grouped into nine multi-item scales (five functionin scales g \[physical, role, cognitive,

emotional and social $\],$ three symptom scales \[fatigue, pain and nausea/vo  $miting \]$ and one global health status scale). The remaining six

questions are singleitem scales (dyspnea, appetite loss, sleep disturbanc e, constipatio n, diarrhea and the financial impact) and are intended to assess symptoms.

All of the scales and single-item measures are scored on a scale from 0 to 100. А better state the of patient is denoted by a higher score for the functionin

scales g and global health status, while а worsening state of the patient is denoted by higher scores on the symptom and singleitem scales., Up to 12

 $months\,|\,P$ 

hase 2a -

Impact of

SNK01 in combinatio

n with

cetuximab

on quality

of life in

subjects

with

advanced

EGFR

cancers

evaluated

using

European

Organizati on for

Research

and

Treatment

of Cancer

(EORTC)

Quality of

Life

Questionn

aire Core-

30 (QLQ-

C30)., The

EORTC

QLQ-C30

questionna

ire consists

30 of questions, 24 of which are grouped into nine multi-item scales (five functionin scales g \[physical, role, cognitive, emotional and social∖], three

symptom scales \[fatigue, pain and nausea/vo miting\] and one global health status scale). The remaining six questions are singleitem scales (dyspnea,

appetite loss, sleep disturbanc e, constipatio n, diarrhea and the financial impact) and are intended to assess symptoms. All of the

scales and single-item

## measures

are scored

on a scale

from 0 to

А

better state

100.

of the

patient is

denoted by

a higher

score for

the

functionin

g scales

and global

health

status,

while а worsening state of the patient is denoted by higher scores on the symptom and singleitem scales., Up 12 to months | P hase 2a-Impact of SNK01 in

combinatio

n with

trastuzum

ab on quality of

life in

subjects

with

advanced

HER2

cancers

evaluated

using

European

Organizati

on for

Research

and Treatment of Cancer (EORTC) Quality of Life Questionn aire Lung Cancer 13 (QLQ-LC13)., The EORTC QLQ-LC13 is а supplemen tary lung-

cancer specific questionna ire and is used in conjunctio n with the EORTC QLQ-C30 questionna ire. It is comprised of 13 questions, 3 of which are grouped

into а multi-item scale to assess dyspnea and 10 of which are single-item scales assessing pain, coughing, sore mouth, dysphagia, peripheral neuropath

y, alopecia, and hemoptysi s.

All of the scales and

single-item

measures

are scored

on a scale

from 0 to

100. A

better state

of the

patient is

denoted by

higher а for score the functionin scales g and global health status, while а worsening state of the patient is denoted by higher scores on the symptom

and singleitem scales., Up 12 to  $months\,|\,P$ hase 2a -Impact of SNK01 in combinatio with n cetuximab on quality of life in subjects with advanced EGFR

cancers evaluated using European Organizati for on Research and Treatment of Cancer (EORTC) Quality of Life Questionn aire Lung Cancer 13 (QLQ-
LC13)., The EORTC QLQ-LC13 is а supplemen tary lungcancer specific questionna ire and is used in conjunctio n with the EORTC QLQ-C30 questionna

ire. It is comprised of 13 questions, 3 of which are grouped into а multi-item scale to assess dyspnea and 10 of which are single-item scales assessing

pain, coughing, sore mouth, dysphagia, peripheral neuropath y, alopecia, and hemoptysi s. All of the scales and single-item measures are scored

on a scale from 0 to 100. А better state of the patient is denoted by a higher score for the functionin scales g and global health status, while а worsening

									state of	the	
									patient	is	
									denoted	d by	
									higher		
									scores	on	
									the		
									sympto	m	
									and sin	gle-	
									item		
									scales.,	Up	
									to	12	
									months		
RECRUITIN	HER2-	DRUG: ZW25	PHAS	INTER	Allocation:	362	Incic	dence	Objectiv	ve	2019/8/29
G	expressing	(Zanidatama	E2	VENTI	NON_RAN		of	dose-	respons	se	
	Gastrointest	b) DRUG:		ONAL	DOMIZED		limit	ting	rate (O	RR)	
	inal	Capecitabine			Intervention		toxic	cities	(Part	1),	
	Cancers,	DRUG:			Model:		(DL	Гs)	Numbe	r of	

Including	Cisplatin   DR	PARALLEL	(Part 1),	participant	
Gastroesoph	UG:	Masking:	Number of	s who	
ageal	Fluorouracil	NONE   Pri	participant	achieved a	
Adenocarci	DRUG:	mary	s who	best	
noma,	Leucovorin	Purpose:	experience	response of	
Biliary Tract	DRUG:	TREATME	d a DLT.	either CR	
Cancer, and	Oxaliplatin	NT	DLTs	or PR	
Colorectal	DRUG:		include	during	
Cancer	Bevacizumab		adverse	treatment	
	DRUG:		events	per	
	Gemcitabine		considered	RECIST	
			to be	1.1, Up to	
			related to	10	

treatment,

including

the

isease

control

rate (Parts

evuluteu	1 anu 2),					
dose level	Number of					
of ZW25,	participant					
any	s who					
component	achieved a					
or	best					
combinatio	response of					
n of the	CR, PR, or					
component	stable					
s of a	disease					
chemother	(SD)					
ару	during					
regimen,	treatment					
or the	per					
combinatio	RECIST					
n of ZW25	1.1, Up to					
plus a	10					
plus a	10					

chemother months | D uration of apy regimen., response Up to 6 (Parts 1 weeks | Inc and 2), idence of Median duration of adverse events response (Part 1), (in Number of months) participant and range who (minimum,  $\mathbf{S}$ experience maximum) an , Up to 2 d adverse years | Clin event, Up ical benefit to 11 rate (Parts

months | In 1 and 2), cidence of Number of lab participant abnormalit s with SD ies (Part 1), for 銀?24 Number of weeks or a participant confirmed, who  $\mathbf{S}$ best experience overall d а response of maximum CR or PR severity of per Grade 3 or RECIST higher 1.1, Up to 2 postyears | Pro baseline gressionlaboratory free

abnormalit survival

у,	(raits 1
including	and 2),
either	Median
hematolog	g progressio
y an	d n-free
chemistry	. survival
Grades ar	e (in
defined	months)
using	and range
National	(minimum,
National Cancer	(minimum, maximum)
National Cancer Institute's	(minimum, maximum) , Up to 2
National Cancer Institute's Common	(minimum, maximum) , Up to 2 years Ove
National Cancer Institute's Common Terminolo	(minimum, maximum) , Up to 2 years Ove rall
National Cancer Institute's Common Terminolo gy Criteri	(minimum, maximum) , Up to 2 years Ove rall a survival

Adverse	and 2),
Events	Median
(CTCAE),	overall
version	survival
5.0., Up to	(in
11	months)
months   O	and range
bjective	(minimum,
response	maximum)
rate (ORR)	, Up to 2
(Part 2),	years   Inci
Number of	dence of
participant	anti-drug
s who	antibodies
achieved a	(ADAs)
best	(Parts 1
response of	and 2),

either	Number of					
complete	participant					
response		s v	who			
(CR)	or	develop	>			
partial		ADAs,	Up			
response		to	11			
(PR)		months   E				
during		nd	of			
treatment	t	infusion				
according	5	concent	rati			
to tl	he	on	of			
Response	•	ZW25				
Evaluatio	n	(Parts	1			
Criteria	in	and 2),	Up			
Solid		to	11			
Tumors		months   M				
(RECIST)		aximum				

version 1.1, serum

Up	to	10	concent	rati
mor	nths		on	of
			ZW25	
			(Parts	1
			and 2),	Up
			to	11
			months	Tr
			ough	
			concent	rati
			on	of
			ZW25	
			(Parts	1
			and 2),	Up
			to	11
			months	In
			cidence	of

adverse events (Part 2), Number of participant who s experience d an adverse event, Up to 11 months | In cidence of lab abnormalit ies (Part 2), Number of

participant who experience d а maximum severity of Grade 3 or higher postbaseline laboratory abnormalit including either hematolog and

s

у,

у

chemistry. Grades are defined using National Cancer Institute's CTCAE, version 5.0., Up to 11 months

UNKNOWN	Gastric	DRUG:	PHAS	INTER	Allocation:	40	Progress-	Overall	Aug-14
	Cancer   Neo	Chemotherap	E2	VENTI	RANDOMI		free	survival, 3	
	plasms   Gas	y   BIOLOGIC		ONAL	ZED   Interv		survival, 3	years   Qua	
	trointestinal	AL: Ag-D-			ention		years	lity of life	
	Neoplasms	CIK			Model:			(QOL), 3	
	Digestive				PARALLEL			years   Phe	

System	Masking:	notypic
Neoplasms	NONE   Pri	analysis of
Gastrointest	mary	T cells, The
inal	Purpose:	number of
Diseases	TREATME	CD3+ (or
	NT	CD8+ or
		CD4+ or
		CD56+) T
		cell, 1
		years   Seve
		rity of
		adverse
		events,
		According
		to National
		Cancer
		Institute

								Common	
								Terminol	0
								gy Criter	ia
								for	
								Adverse	
								Events	锛
								圢 C	] <b>]</b> -
								CTCAE),	1
								years	
RECRUITIN	Metastatic	DRUG:	PHAS	INTER	Allocation:	38	ORR,	PFS,	2022/3/1
G	or Recurrent	Envafolimab	E2	VENTI	NA   Interve		Objective	Progressi	0
	Gastric	DRUG:		ONAL	ntion		response	n Fre	ee
	Adenocarci	Oxaliplatin			Model:		rate, 6	Survival,	6
	noma	DRUG: S1			SINGLE_G		months	months   0	C
					ROUP   Mas			S, Overa	all
					king:			Survival,	
					NONE   Pri			12	

mary	months   D
Purpose:	CR,
TREATME	Disease
NT	Control
	Rate, 9
	months   D
	OR,
	Duration
	of
	Response,
	12
	months   A
	Es,
	Percentage
	of
	participant
	S

experienci ng grade 3-5 adverse events, 12  $months \, | \, Q$ ualify of Life, Based on Quality of Life Questionn are-Core 30, evaluate the quality of life of patients, 12 months

Advanced	DRUG:	EARL	INTER	Allocation:	15	Overall	response	rate,	2022/2/14
Gastric	Lenvatinib   B	Y_PH	VENTI	NA   Interve		through	S	study	
Adenocarci	IOLOGICAL:	ASE1	ONAL	ntion		completi	on, an av	erage	
noma   Adva	Pembrolizum			Model:		of 1 year			
nced	ab			SINGLE_G					
Gastroesoph				ROUP   Mas					
ageal				king:					
Junction				NONE   Pri					
Adenocarci				mary					
noma   Clini				Purpose:					
cal Stage III				TREATME					
Gastric				NT					
Cancer									
AJCC									
v8 Clinical									
Stage III									
Gastroesoph									
	Advanced Gastric Adenocarci noma   Adva Castroesph ageal Junction Adenocarci Adenocarci Cancer Cancer Gastric Cancer AJCC V8   Clinicari	AdvancedDRUG:GastricLenvatinib BAdenocarciIOLOGICAL:noma AdvaPembrolizumncedabGastroesophIJunctionIAdenocarciIAdenocarciInoma CliniIGastricIGastricIAJCCIStageIIStageIIGastroesophI	AdvancedDRUG:EARLGastricLenvatinib BY_PHAdenocarciIOLOGICAL:ASE1noma AdvaPembrolizumIncedabIGastroesophIIJunctionIIAdenocarciIInoma CliniIIcal Stage IIIIIGastricIIAJCCIIv8 ClinicalIIIStage IIIIGastroesophIII	AdvancedDRUG:EARLINTERGastricLenvatinib BY_PHVENTIAdenocarciIOLOGICAL:ASE1ONALnoma AdvaPembrolizumIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	AdvancedDRUG:EARLINTERAllocation:GastricLenvatinb BY_PHVENTINA InterveAdenocarciIOLOGICAL:ASE1ONALntionnoma AdvaPembrolizumLenvModel:Model:ncedabIIISINGLE_GROUP MasGastroesophIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	AdvancedDRUG:EARLINTERAllocation:15GastricLenvatinb BY_PHVENTINA InterveIAdenocarciIOLOGICAL:ASE1ONALntionInoma AdvaPembrolizumIModel:IIncedabIIModel:IIGastroesophIIIIIIIIJunctionIIIIIIIIIIIIIIAdenocarciIIIIIIIIIIIIIIIIIIIGastricII	AdvancedDRUG:EARLINTERAllocation:15OverallGastricLenvatinib BY_PHVENTINA   IntervethroughAdenocarciIOLOGICAL:ASE1ONALntioncompletinoma AdvaPembrolizumIModel:of 1 yearncedabISINGLE_Grestfor 1 yearagealIINONE PriIIIIIIJunctionIIIIIIIIIIIIIAdenocarciIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	AdvancedDRUG:EARLINTERAllocation:15Overall responseGastricLenvatinib BY_PHVENTINA   IntervethroughsAdenocarciIOLOGICAL:ASE1ONALntioncompletion, an averancenoma AdvaPembrolizumIModel:of 1 yearsncedabISINGLE_Gof 1 yearsGastroesophIISINGLE_GssgealIISINGLEPRIssJunctionIIISsAdenocarciIIIssnoma CliniIIISsGastricIIIIsGastricIIIIsGastricIIIIsAJCCIIIIIv8 ClinicalIIIIGastroesophIIIIGastroesophIIIIStageIIIIIGastroesophIII<	AdvancedDRUG:EARLINTERAllocation:15Overall response rate,GastricLenvatinib BY_PHVENTINA   IntervethroughstudyAdenocarciIOLOGICAL:ASE1ONALntioncompletion, an averagenoma AdvaPembrolizumVENTIModel:of 1 yearncedabVENTISINGLE_Gof 1 yearGastroesophVENTIVENTIROUP MasagealVENTIVENTINONE PriJunctionVENTIVENTIPurpose:roma CliniVENTIVENTIPurpose:cal Stage IIIVENTIVENTIVENTIAJCCVENTIVENTIVENTIStage IIIVENTIVENTIVENTIGastroesophVENTIVENTIVENTIStage IIIVENTIVENTIVENTIGastroesophVENTIVENTIVENTIStage IIIVENTIVENTIVENTIGastroesophVENTIVENTIVENTIStage IIIVENTIVENTIVENTIGastroesophVENTIVENTIVENTIStage VENTIONVENTIONVENTIONVENTIONStage VENTIONVENTIONVENTIONVENTIONStage VENTIONVENTIONVENTIONVENTIONStage VENTIONVENTIONVENTIONVENTIONStage VENTIONVENTIONVENTIONVENTIONStage VENTIONVENTIONVENTIONVENTIONStage VENTIONVENT

ageal Junction Adenocarci noma AJCC v8|Clinical Stage IV Gastric Cancer AJCC v8 | Clinical Stage IV Gastroesoph ageal Junction Adenocarci noma AJCC v8|Clinical

Stage IVA Gastric Cancer AJCC v8 | Clinical Stage IVA Gastroesoph ageal Junction Adenocarci noma AJCC v8|Clinical Stage IVB Gastric Cancer AJCC v8|Clinical

Stage IVB Gastroesoph ageal Junction Adenocarci noma AJCC v8|Metastat ic Gastric Adenocarci noma | Meta static Gastroesoph ageal Junction Adenocarci noma | Path ologic Stage III Gastric Cancer AJCC v8 | Patholo gic Stage III Gastroesoph ageal Junction Adenocarci noma AJCC v8 | Patholo Stage gic IIIA Gastric Cancer AJCC v8 | Patholo Stage gic

IIIA

Gastroesoph

ageal

Junction

Adenocarci

noma AJCC

v8|Patholo

gic Stage

IIIB Gastric

Cancer

AJCC

v8 | Patholo

gic Stage

IIIB

Gastroesoph

ageal

Junction

Adenocarci noma AJCC v8 | Patholo Stage gic IIIC Gastric Cancer AJCC v8 | Patholo gic Stage IV Gastric Cancer AJCC v8 | Patholo gic Stage IV Gastroesoph ageal Junction

Adenocarci noma AJCC v8 | Patholo gic Stage IVA Gastroesoph ageal Junction Adenocarci noma AJCC v8 | Patholo Stage gic IVB Gastroesoph ageal Junction Adenocarci

noma AJCC v8|Postneo adjuvant Therapy III Stage Gastric Cancer AJCC v8|Postneo adjuvant Therapy Stage III Gastroesoph ageal Junction Adenocarci noma AJCC

v8|Postneo adjuvant Therapy Stage IIIA Gastroesoph ageal Junction Adenocarci noma AJCC v8|Postneo adjuvant Therapy Stage IIIB Gastroesoph ageal Junction Adenocarci

noma AJCC v8|Postneo adjuvant Therapy IV Stage Gastric Cancer AJCC v8|Postneo adjuvant Therapy Stage IV Gastroesoph ageal Junction Adenocarci noma AJCC

v8|Postneo adjuvant Therapy Stage IVA Gastroesoph ageal Junction Adenocarci noma AJCC v8|Postneo adjuvant Therapy Stage IVB Gastroesoph ageal Junction Adenocarci

	noma AJCC								
	v8 Unresect								
	able Gastric								
	Adenocarci								
	noma   Unre								
	sectable								
	Gastroesoph								
	ageal								
	Junction								
	Adenocarci								
	noma								
COMPLETE	Cancer   Soli	DRUG:	PHAS	INTER	Allocation:	38	Incidence	Peripheral	2017/6/30
D	d Tumor	Fludarabine	E1	VENTI	NON_RAN		of adverse	T-cell	
		DRUG:		ONAL	DOMIZED		events	persistence	
		Cyclophosph			Intervention		(Safety and	(assessmen	
		amide   BIOL			Model:		tolerability	t of	
		OGICAL:			PARALLEL		) of	frequency	

IMA101		Masking:	IMA101	of T-cells	
product   BIG	С	NONE   Pri	alone or in	over time),	
LOGICAL:		mary	combinatio	up to 18	
Recombinar	ıt	Purpose:	n with	months   T	
human		TREATME	atezolizum	umor	
interleukin-		NT	ab, up to 18	response	
2 DIAGNO	S		months	per	
TIC_TEST:				Response	
IMADetect				Evaluation	
DRUG:				Criteria In	
Atezolizuma	a			Solid	
b				Tumors	
				(RECIST)	
				1.1 and	
				immune-	
				related	
				RECIST	

## (irRECIST)

, up to 18

months

RECRUITIN	Gastric	DRUG: GEN-	PHAS	INTER	Allocation:	42	To assess	Incidence	2022/4/7
G	Cancer   Gas	001   DRUG:	E2	VENTI	NA   Interve		the anti-	of Adverse	
	troesophage	Avelumab		ONAL	ntion		tumor	Events,	
	al Junction				Model:		activity of	Assessed	
	Adenocarci				SINGLE_G		GEN-001,	as per	
	noma				ROUP   Mas		when	CTCAE	
					king:		administer	v5.0, 1	
					NONE   Pri		ed as	years   Inci	
					mary		combined	dence of	
					Purpose:		with	Laboratory	
					TREATME		avelumab,	abnormalit	
					NT		Objective	ies,	
							Response	Assessed	
							(OR) per	as per	

Respons	е	CTCAE				
Evaluati	on	v5.0,	1			
Criteria in		years   Dur				
Solid		ation	of			
Tumors		response				
(RECIST	)	(DoR),				
v1.1,	1	Assessed				
years		according				
		to REC	[ST			
		v1.1,	1			
		years   Pr	ro			
		gression	-			
		free				
		Survival				
		(PFS),				
		Assessed	1			
		accordin	g			
to RECIST v1.1, 1 years | Ove rall Survival (OS), 1 years Pathologic Pathologic 2021/9/28 al response complete rate (pRR), regression 1) The (pCR) rate, pathologic al response The primary rate (pRR) endpoint is is defined the the as

pathologic proportion

152

al

RECRUITIN

G

Stomach	DRUG:	PHAS	INTER	Allocation:
Neoplasms	Oxaliplatin	E2	VENTI	RANDOMI
Esophagoga	DRUG:		ONAL	ZED   Interv
stric	Tegafur-			ention
Junction	Gimeracil-			Model:
Disorder   N	Oteracil   DR			PARALLEL
eoadjuvant	UG:			Masking:
Therapy   C	Sintilimab   R			NONE   Pri
hemoradiot	ADIATION:			mary
herapy   Im	Concurrent			Purpose:

munotherap	chemoradiati	TREATME	al	of patients
y   Gastrecto	on   PROCED	NT	complete	with a
my   Adenoc	URE: D2/R0		regression	pathologic
arcinoma   A	gastrectomy		(pCR) rate:	al
djuvant			the	response.
Therapy			proportion	The tumor
			of patients	regression
			who	will be
			achieve	evaluated
			pCR after	according
			preoperati	to Ryan's

ve therapy. tumor

with a CY0 grading

the time of pathologic

enrollment al response

regression

at (TRG). The

Patients

status

should is defined have no as TRG0 residual and TRG1 tumor cells of the the primary in primary lesion after lesion and preoperati the ve in dissected therapy., 6 lymph months nodes in after the the enrollment surgical of the last specimens subject | R0 (ypT0N0M resection 0). Patients rate, The with a CY1 R0

status at	resection
the time of	rate is
enrollment	defined as
should	the
reach both	proportion
ypT0N0M	of patients
0 and a	who
CY0	achieve R0
status., 6	resection.
months	For
after the	patients
enrollment	with a CY0
of the last	status at
subject	the time of
	recruitmen
	t, the
	tumor

should be completely removed, and no residual tumor cells within 1 mm of the resection margin should be confirmed by postoperat ive pathology. For

patients with a CY1 status at the time of recruitmen t, an extra requireme nt is that CY0 should be confirmed by an peritoneal cytological examinatio 6 n., months

after the enrollment of the last subject | Ob jective response rate (ORR), The Objective response rate (ORR) is defined the as proportion of patients with а complete

response (CR) or a partial response (PR) to preoperati ve therapy. The ORR will be evaluated using the RESIST1.1 protocol., 6 months after the recruitmen t of the last

subject. | E vent-free survival (EFS), The EFS will be calculated from the of date randomiza tion to the date of any event or censoring. The event is defined as below: (1)

locoregion al recurrence; (2) peritoneal seeding; (3) distant metastasis; (4) death of any reason; (5) tumor progressio n according to RESIST 1.1., 36 months

after the recruitmen t of the last subject. | O verall survival (OS), The OS will be calculated the from date of randomiza tion to the date of death or date of the last follow-

36 up., months after the recruitmen t of the last subject. | Sa fety of perioperati ve therapy include chemo(rad io)therapy and PD-1 antibody., Treatment related adverse

events (TRAEs) of perioperati ve therapy will be graded and documente d according to NCI-CTC AE v5.0 from the beginning of treatment

to 28 days after the last date of treatment. Document will ary include the occurrence time, severity and time of duration. Common TRAEs include leukopenia ,

thrombocy topenia, anemia, ALT/AST increase, BUN/Scr increase, nausea, vomiting, diarrhea, appetite decrease, pruritus, rash, fatigue, malaise and

pyrexia. Additional TRAEs of special interest include pneumonit is, interstitial lung disease, acute hepatitis, hyperthyr oidism, autoimmu ne

thyroiditis, thyroid disorder, hypopituit arism, colitis, maculopap ular rash and epidermal capillary hyperplasi One a., month the after last date of treatment |

Safety of surgery after preoperati ve therapy include chemo(rad io)therapy and PD-1 antibody., Surgery related adverse events (SRAEs) refer to complicati

ons which happen during or one month after surgery. Severe complicati ons after surgery will be documente d and classified by Clavien-Dindo

grading, such as abdominal or GI tract bleeding, anastomoti c fistula, pancreatic fistula of grade B or above, and incision complicati ons (infection, bleeding, rupture).,

UNKNOWN Gastric Cancer

OBSER Observation 170 VATI al Model: ONAL |Time Perspective: p

after surgery OS (overall progressio 2016/12/12 survival), n-free the time survival from (PFS), the receiving time from the first receiving of the dose first Immune dose of checkpoint Immune Inhibitors checkpoint Inhibitors treatment to death or treatment the end of to

During or

one month

							the		progress	sio	
							observ	atio	n	of	
							n, thro	ough	disease		
							study		(PD)	or	
							comple	etion	death,		
							,	an	through		
							averag	ge of	study		
							3 years	5	completi	ion	
									1	an	
									average	of	
									3 years		
COMPLETE	Advanced	DRUG:	PHAS	INTER	Allocation:	37	The		Objectiv	e-	2019/2/15
D	Solid	FT500 DRU	E1	VENTI	NON_RAN		incider	nce	response	ġ	
	Tumors   Ly	G:		ONAL	DOMIZED		of		rate (OR	R),	
	mphoma   G	Nivolumab			Intervention		partici	pant	ORR	is	
	astric	DRUG:			Model:		S	with	defined	as	
	Cancer   Col	Pembrolizum			PARALLEL		Dose		the		

orectal	ab DRUG:	Masking:	Limiti	ng	proportion		
Cancer   Hea	Atezolizuma	NONE   Pri	Toxici	Toxicities		of	
d and Neck	b DRUG:	mary	(DLTs	5)	participant		
Cancer   Squ	Cyclophosph	Purpose:	withir	ı	S	who	
amous Cell	amide   DRU	TREATME	each	dose	achiev	'e	
Carcinoma	G:	NT	level		immu	ne	
EGFR	Fludarabine		cohort	t.,	partia	1	
Positive	DRUG: IL-2		The		repon	se/p	
Solid			incide	nce	artial		
Tumor   HE			of		respoi	nse	
R2-positive			partici	ipant	(iPR/I	PR)	
Breast			S	with	or im	mune	
Cancer   He			DLTs		compl	ete	
patocellular			withir	ı	respoi	nse/c	
Carcinoma			each		omple	ete	
Small Cell			assess	ed	respoi	nse	
Lung			dose	level	(iCR/	CR).	

Cancer   Ren	cohort	to	Tumor	
al Cell	determine		response	
Carcinoma	the		will	be
Pancreas	maximu	m	assessed	
Cancer   Mel	tolerated	l	using	
anoma   NS	dose		modified	d
CLC   Uroth	(MTD)	or	Respons	se.
elial	maximu	m	Evaluati	on
Carcinoma	assessed		Criteria	in
Cervical	dose		Solid	
Cancer   Mic	(MAD).,		Tumors	
rosatellite	Day 29		(iRECIS	Г)
Instability			or	
Merkel Cell			Respons	e,
Carcinoma			Evaluati	on
			Criteria	in
			Lympho	m

a (RECIL),

as

applicable.

, Day 29

and every

8 weeks

thereafter

through

Day

366 | Durati

on of

FT500

persistence

, Duration

of FT500

response is

defined as

duration from Day 1 to undetectab le levels of FT500 cells uL per blood., Day 1 through Day 366 ACTIVE\_NO DRUG: PHAS INTER Allocation: R0 Near Gastric 60 2019/7/24 T\_RECRUITI Cancer SHR1210 E2 VENTI NA | Interve pathologic resection NG combined ONAL ntion rate, The al with FOLFOX Model: percentage complete SINGLE\_G of patients response ROUP | Mas who have (near-pCR)

king:	no residual	rate, Near-
NONE   Pri	cancer cells	pCR rate is
mary	(gross or	defined as
Purpose:	microscopi	the
TREATME	cally) at the	percentage
NT	resection	of patients
	margins.,	with grade
	Up to	0-1 tumors
	approxima	per NCCN
	tely 16	tumor
	weeks pat	regression
	hological	grading
	complete	(TRG)., Up
	response	to
	(pCR) rate,	approxima
	The	tely 16
	percentage	weeks   Ov

of patients erall with no survival(O residual S), OS is cancer cells defined as the the time at primary from the cancer site first dose and N(-) to all-cause death., per histologica From 1 randomiza evaluation. tion to the , Up to date of approxima death (up tely 16 to weeks approxima tely 4

years) | Pro gressionfree survival(P FS), PFS is defined as the time from the first dose to objective disease progressio n or death., up to 2 years | Dise ase-free survival

(DFS), DFS is defined as the time from the postoperat ive baseline imaging evaluation to disease recurrence or death in subjects who are diseasefree after surgery.,

From randomiza tion to the date of recurrence death or (up to approxima tely 4 years) | Per centage of Participant Who  $\mathbf{S}$ Experience One or More Adverse

Events (AEs), The incidence and grade of adverse events (including serious adverse events and immunerelated adverse events) will be determine d per NCI-

## CTCAE

4.0., up to

## approxima

tely 1 years

40	margin-	pathologic	Aug-20			
	free-(R0)	al				
	resection	complete				
	rate, R0	response				
	resection	(pCR), 6-9				
	was	weeks after				
	defined as	immunoch				
	no tumor	emotherap				
	identified	y and R0				
	on	surgery   o				
	microscopi	verall				
	с	response				
	examinatio	rate (ORR),				

Gastric Camrelizuma E2 Cancer | Loc b mFLOT ally Advanced regimen | PR OCEDURE: Gastric

UNKNOWN Metastatic

Adenocarci R0 surgery

DRUG:

PHAS

plus

INTER Allocation:

g:

mary

NT

Purpose:

TREATME

|Interventio

SEQUENTI

AL | Maskin

NONE | Pri

Model:

VENTI

ONAL n

noma

n	of	up	to	24		
prov	kimal,	months   N				
dista	al,or	umł	ber	of		
circu	umfere	part	icip	ant		
ntia	1	s	И	vith		
mar	gins.,	trea	tme	nt-		
6-9	weeks	rela	ted			
after	ſ	adv	erse			
imn	nunoch	ever	nts	as		
emo	therap	asse	ssec	l		
у		by (	СТС	AE		
		v5.0	, up	o to		
		24				
		mor	nths	su		
		gery	7			
		com	plic	ati		
		ons,	sug	ery		

complicati ons, up to 2 months after the period of surgery | p rogression free survival (PFS), randomisa tion to disease progressio n, relapse, or death; surgical

								morbidity	
								and	
								mortality,	
								up to 24	
								months o	
								verall	
								survival	
								(OS), up to	
								24 months	
RECRUITIN	Gastric	DRUG:	PHAS	INTER	Allocation:	107	6-month	OS,	2022/12/24
G	Cancer (GC)	Serplulimab+	E2	VENTI	NA   Interve		PFS%,	Overall	
	Gastroesoph	Paclitaxel+A		ONAL	ntion		Progressio	survival,	
	ageal	patinib   DRU			Model:		n-free	From the	
	Junction	G: Paclitaxel			SINGLE_G		survival by	date of first	
	Cancer	卤			ROUP   Mas		IRRC	dose unitl	
	(GEJ)	Ramuciruma			king:		assessment	the date of	
		b			NONE   Pri		per	death from	
RECIST	any cause								
-------------	-------------								
1.1, The	锛 宎								
Percent of	ssessed up								
patinets	to 2								
after first	years ] PF								
progressio	S2,								
n until	Progressio								
disease	n-free								
progressio	survival by								
n in 6	IRRC								
months	assessment								
	per								
	RECIST								
	1.1, From								
	date of								
	randomiza								
	tion until								

mary

NT

Purpose:

TREATME

the date of secondline treatment progressio n or date of death from any cause, whichever came first | PFS1, Progressio n-free survival by IRRC assessment per

## RECIST

1.1, From

date of

randomiza tion until

the date of

first

documente

d

progressio

nor date of

death from

any cause,

whichever

came first

Colorectal	BIOLOGICA	PHAS
Cancer   Tri	L: Adoptive	E1
ple Negative	Cell Transfer	
Breast	of NKG2DL-	
Cancer   Sarc	targetting	
oma   Nasop	Chimeric	
haryngeal	Antigen	
Carcinoma	Receptor-	
Prostate	grafted	
Cancer   Gas	Gamma Delta	
tric Cancer	T cell	

UNKNOWN

INTER Allocation: 10 VENTI |Interventio ONAL n Model: SEQUENTI | AL|Maskin | g: NONE|Pri mary | Purpose: OTHER Number of Occurence 2019/12/1 Patients of adverse with Dose events Limiting during Toxicity, therapy, A The secondary primary outcome is endpoint to observe of this for the doseoccurence escalation of any study will adverse be the events occurrence (AEs) and of dose- serious limiting adverse toxicities events

(DLTs) (SAEs) during 4 during 4 cycles of cycles of treatment treatment and the and the week after week after treatment., treatment, 6 months 6 months | O bservation of clinical efficacy, A secondary outcome is to observe for the occurrence

of objective clinical response at d31, М3, М6, M9, M12, M18 and M24 after the start of 1st cycle of treatment (assessed according to RECIST criteria, version 1.1), 6

months to

2

years | Obs

ervation

for

progressio

n-free

survival, A

secondary

outcome is

to observe

for

progressio

n-free

survival

(PFS) and

after the

start of 1st cycle of treatment, up to 2 years | Obs ervation for duration of response, А secondary outcome is to observe the duration of response in patients

with objective response up to M24, After the start of 1st cycle of treatment, Up to 2 years

RECRUITIN	Gastric	DRUG: KK- PHAS	INTER	Allocation: 42	Maximum	Adverse	2022/9/26
G	Cancer   Bre	LC-1 TCR-T E1	VENTI	NA   Interve	tolerated	events of	
	ast	cells   DRUG:	ONAL	ntion	dose	KK-LC-1	
	Cancer   Cer	Aldesleukin		Model:	(MTD) of	TCR T	
	vical	720,000		SEQUENTI	KK-LC-1	cells,	
	Cancer   Lun	IU/kg IV		AL   Maskin	TCR-T	Adverse	
	g Cancer			g:	cells, The	event	

every	eight	NONE   Pri	highe	st	determi	nat
hours		mary	dose	level	ion	as
		Purpose:	achie	ved	measure	ed
		TREATME	accor	ding	by	
		NT	to	the	Nationa	1
			proto	col-	Cancer	
			define	ed	Institute	<u>)</u>
			criteri	ia for	(NCI)	
			DLTs	and	Commo	n
			deter	minat	5.0Term	in
			ion	of	ology	
			MTD.	., 30	Criteria	for
			days		Adverse	ġ
					Events	
					(CTCAE	E)
					Criteria	
					Version	

30 5.0, days | Tum or response rate, Tumor response will be determine by d RECIST criteria as per the protocol description , 6 weeks | Tu

mor response duration, Tumor response duration will be determine d by RECIST criteria as the per protocol description , Through study completion

, up to 5

## years

RECRUITIN	Advanced	DRUG:	PHAS	INTER	Allocation:	365	Phase	1	Phase	1	2023/1/4
G	Solid	STAR0602	E1   PH	VENTI	NON_RAN		(Dose		and	2	
	Tumors   Ge		ASE2	ONAL	DOMIZED		Escalation	n)	(Dose		
	nital				Intervention		:Number		Escalation	n	
	Neoplasm,				Model:		of		and		
	Female   Uro				SEQUENTI		Participa	nt	Expansio	n)	
	genital				AL   Maskin		s wi	th	:		
	Neoplasms				g:		Dose-		Percentag	ge	
	Lung				NONE   Pri		limiting		of		
	Neoplasm				mary		Toxicities	5	Participa	nt	
	Neoplasms				Purpose:		(DLTs)	in	s wi	th	
	by				TREATME		Cycle	1,	ORR, Up	to	
	Site   Papillo				NT		Cycle	1	3		
	mavirus						(Cycle		years   Ph	a	
	Infection   E						length=	28	se 1 and	2	

pstein-Barr	days) Pha	(Dose
Virus	se 1 and 2	Escalation
Infections	(Dose	and
Carcinoma	Escalation	Expansion)
Neoplasms	and	: Duration
Vulvar	Expansion)	of
Neoplasms	: Number	Responses
Vulvar	of	(DOR), Up
Diseases   A	Participant	to 3
bdominal	s with	years   Pha
Neoplasm	Adverse	se 1 and 2
	Events	(Dose
	(AEs) and	Escalation
	Serious	and

- Adverse Expansion)
- Events :

(SAEs), Up Percentage

to 3	of				
years   Pha	Participant				
se 2 (Dose	s with				
Expansion)	Disease				
:	Control				
Percentage	(CR, PR,				
of	and Stable				
Participant	Disease),				
s with	Up to 3				
Overall	years   Pha				
Objective	se 2 (Dose				
Tumor	Expansion)				
Responses	:				
(ORR),	Progressio				
Complete	n Free				
response	Survival				
(CR) and	(PFS), Up				

partial	to 3
response	years   Pha
(PR), Up to	se 2 (Dose
3 years	Expansion)
	: Overall
	Survival
	(OS), Up to
	3
	years   Pha
	se 1 and 2
	(Dose
	Escalation
	and
	Expansion)
	:
	Maximum
	Observed

Plasma Concentrat ion (Cmax) for STAR0602, Dose Escalation: Cycle 1 and Cycle at 6 predefined intervals up to 1 year; Dose Expansion: Cycle 1, Cycle 3,

and Cycle 6 at predefined intervals up to 3 years (Cycle length= 28 days) | Pha se 1 and 2 (Dose Escalation and Expansion) Time : (Tmax) to Reach the

Maximum Plasma Concentrat ion (Cmax) for STAR0602, Dose Escalation: Cycle 1 and Cycle 6 at predefined intervals up to 1 year; Dose Expansion: Cycle 1,

Cycle 3, and Cycle 6 at predefined intervals up to 3 years (Cycle length= 28 days) | Pha se 1 and 2 (Dose Escalation and Expansion) Area : Under the

Plasma Concentrat ion (AUC) Versus Time Curve for STAR0602, Dose Escalation: Cycle 1 and Cycle 6 at predefined intervals up to 1 year; Dose Expansion:

Cycle 1, Cycle 3, and Cycle 6 at predefined intervals up to 3 years (Cycle length= 28 days) | Pha se 1 and 2  $\,$ (Dose Escalation and Expansion) : Terminal

Eliminatio n Half-life (t1/2) for STAR0602, Dose Escalation: Cycle 1 and Cycle 6 at predefined intervals up to 1 year; Dose Expansion: Cycle 1, Cycle 3, and Cycle

6 at predefined intervals up to 3 years (Cycle length= 28 days)|Pha se 1 and 2 (Dose Escalation and Expansion) : Apparent Total Body Clearance (CL) for

STAR0602, Dose Escalation: Cycle 1 and Cycle 6 at predefined intervals up to 1 year; Dose Expansion: Cycle 1, Cycle 3, and Cycle 6 at predefined intervals

up to 3 years (Cycle length= 28 days) | Pha se 1 and 2 (Dose Escalation and Expansion) : Apparent Volume of Distributio n (Vd) for STAR0602, Dose Escalation:

Cycle 1 and Cycle 6 at predefined intervals up to 1 year; Dose Expansion: Cycle 1, Cycle 3, and Cycle 6 at predefined intervals up to 3 years (Cycle

length= 28 days)|Pha se 1 and 2 (Dose Escalation and Expansion) : Anti-drug Antibody (ADA) formation, Dose Escalation and Expansion: Day 1 of predetermi

								ned cycles	
								up to 3	
								years	
								(Cycle	
								length= 28	
								days)	
RECRUITIN	Advanced	DRUG: AU	- PHAS	INTER	Allocation:	69	Evaluate	Magnitude	2022/4/4
G	Solid	007   DRUG:	E1   PH	VENTI	NON_RAN		the safety	of	
	Tumor   Met	Aldesleukin	ASE2	ONAL	DOMIZED		and	Pharmaco	
	astatic				Intervention		tolerability	kinetic	
	Cancer				Model:		of AU-007,	changes in	
					SEQUENTI		Measured	the blood	
					AL   Maskin		by the	after	
					g:		frequency	dosing	
					NONE   Pri		of DLTs	determine	
					mary		(Dose	d by area	
					Purpose:		limiting	under the	

]	Foxicity)	curve			
ĉ	and safety	(AUC) of			
I	orofile,	AU-007,			
Ι	Day 1 thru	The AUC			
I	EOT visit	of AU-007			
(	28 days	will be			
ĉ	after last	measured			
C	lose)   Esta	at different			
ł	olish the	timepoints			
1	naximum	after AU-			
t	olerated	007			
C	lose	administra			
(	(MTD) and	tion, Day 1			
C	or/	thru EOT			
1	recommen	visit (28			
C	led Phase	days after			
2	2 dose	last			

TREATME

NT

(RP2D),	dose)   Mag		
With AU-	nitude of		
007 alone	Pharmaco		
or in	kinetic		
combinatio	changes in		
n with	the blood		
aldesleuki	after		
n	dosing		
measured	determine		
by PK, PD,	d by		
and	maximum		
Biomarker	concentrati		
s, Day 1	on (Cmax)		
thru EOT	of AU-007,		
visit (28	The Cmax		
days after	of AU-007		
last dose)	will be		

measured at different timepoints after AU-007 administra tion, Day 1 thru EOT (28 visit days after last dose) | Mag nitude of Pharmaco kinetic changes in the blood

after dosing determine d by time of maximum concentrati on (Tmax), The Tmax of AU-007 will be measured at different timepoints after AU-007 administra

tion, Day 1 thru EOT (28 visit days after last dose) | Mag nitude of Pharmaco kinetic changes in the blood after dosing determine d by Halflife (T1/2) of AU-007,

The T1/2 of AU-007 will be measured at different timepoints after AU-007 administra tion, Day 1 thru EOT visit (28 days after last dose) | Mag nitude of cytokine

changes in the blood after dosing, Day 1 thru EOT visit days (28 after last dose) | Mag nitude of immunoge nicity after dosing with AUalone 007 in or combinatio
with n aldesleuki n, Assessed by summarizi the ng number of patients who develop detectable anti-drug antibodies (ADAs) at different timepoints

after AU-

007 alone

or in

combinatio n with

aldesleuki

n, Day 1

thru EOT

visit (28

days after

last

dose) | Eval

uate the

preliminar

y anti-

tumor

activity of

AU-007 alone or in combinatio with aldesleuki in n patients with unresectab le locally advanced or metastatic cancer, Clinical anti-tumor activity

n

will be evaluated using convention al Response Evaluation Criteria in Solid Tumors version 1.1 (RECIST v1.1) and modified RECIST v1.1., Day 1 thru EOT

visit (28 days after

last dose)

RECRUITIN	Gastrointest	DRUG:	PHAS	INTER	Allocation:	70	Response	rate,	2019/5/16
G	inal	Cyclophosph	E1 PH	VENTI	NON_RAN		Percentage of pa	tients	
	Cancer   Pan	amide   DRU	ASE2	ONAL	DOMIZED		who have a cl	inical	
	creatic	G:			Intervention		response (PR+CR	d) to	
	Cancer   Gas	Fludarabine			Model:		treatment (obje	ective	
	tric	DRUG:			SEQUENTI		tumor regression	l), 6	
	Cancer   Col	Aldesleukin			AL   Maskin		weeks and 12 v	veeks	
	on	BIOLOGICA			g:		following		
	Cancer   Rec	L: anti-KRAS			NONE   Pri		administration of th	ne cell	
	tal Cancer	G12D mTCR			mary		product, then eve	ery 3	
		PBL			Purpose:		months x3, then ev	very 6	
					TREATME		months x 2 years,	then	
					NT		per	PI	

discretion | Frequency

							and se	everity	of	
							treatment-	related		
							adverse e	vents,	Grade	
							and type o	of toxic	city per	
							dose level	; fract	tion of	
							patients w	ho exp	erience	
							a DLT at	a give	n dose	
							level, and	numb	er and	
							grade of	each t	ype of	
							DLT, Fron	n time	of cell	
							infusion to	o two	weeks	
							after cell ir	fusion		
SUSPENDED	Metastatic	GENETIC:	PHAS	INTER	Allocation:	48	Efficacy,	Safe	ty,	Oct-12
	Cancers	Gene	E2	VENTI	NA   Interve		Monitorin	Mor	nitorin	
		Modified T		ONAL	ntion		g of CEA	g	and	
		Cells			Model:		levels, pre	e reco	rding	
					SINGLE_G		and pos	t of	all	

					ROUP   Mas	infusion of	adverse	
					king:	T cells.	and	
					NONE   Pri	Monitorin	serious	
					mary	g of CT	adverse	
					Purpose:	and PET	events	
					TREATME	scans pre	using CTC	
					NT	and post	4.0	
						infusion.,	criteria., 24	
						24 months	months	
TERMINATE	Gastric	BIOLOGICA	PHAS	INTER	Allocation: 1	Dose	Metabolic	Feb-12
D	Cancer	L:	E1 PH	VENTI	NA   Interve	limiting	response,	
		Cetuximab	ASE2	ONAL	ntion	toxicity,	Metabolic	
		DRUG:			Model:	Patients	response,	
		Capecitabine			SINGLE_G	will be	as	
		DRUG:			ROUP   Mas	evaluated	measured	
		Cisplatin			king:	for dose	by F-18-	
					NONE   Pri	limiting	FDG PET-	

mary	toxicities		СТ		
Purpose:	until	four	measur	em	
TREATME	weeks	after	ent	of	
NT	combi	ned	SUVma	ax,	
	radio-		After	6	
	chemo	)-	weeks	of	
	immu	noth	chemo-		
	erapy		immun	oth	
			erapy	Sec	
			ondary		
			resectal	oilit	
			y, Deci	ded	
			by	а	
			multidi	sci	
			plinary		
			team	3-5	
			weeks a	fter	

the end of neoadjuva nt treatment | Major histopatho logical response rate, at surgery 4-6 weeks after end of neoadjuva nt therapy | R -0 resection rate, at

surgery 4-6 weeks after the end of neoadjuva nt therapy | Surgical morbidity, within 30 days after surgery |O|verall survival, Measured by median, 1-, 2-, and 3year

survival rates | Time to local and systemic progressio n after R0resection, 5 years after completion of the trial treatement |Feasibilit y, Defined as completion of

preoperati ve therapy (including surgery in patients with initially resectable tumors) and being alive 30 days postoperat ively. | Toxi city (according to NCI-

								CTCAE,	
								Version	
								4.0),	
								Within 30	
								days after	
								completion	
								of the trial	
								treatement	
RECRUITIN	Gastric	DRUG:	PHAS	INTER	Allocation:	35	Ascites	Overall	2023/3/1
G	Cancer   Peri	Sintilimab in	E2	VENTI	NA   Interve		objective	Survival	
	toneal	Combination		ONAL	ntion		response	(OS), OS is	
	Metastases	With S-			Model:		rate (ORR),	calculated	
	Ascites,	1/oxaliplatin			SINGLE_G		The ascites	from	
	Malignant	With nab-			ROUP   Mas		objective	diagnosis	
		paclitaxel			king:		response	to death or	
		intraperitone			NONE   Pri		rate (ORR)	last follow-	
		al			mary		was	up time, 1	

infusion   OT	Purpose:	calculate	ed	year   I	Prog
HER: Blood	TREATME	as	а	ress	free
samples,	NT	summed	1	surviv	al
tumor biopsy		ratio	of	(PFS),	PFS
specimens,		patients		is def	fined
ascites, and		with		as the	time
feces samples		disappea	are	from	the
will be		d a	nd	date	of
collected		decrease	ed	treatm	ent
		ascites	to	to the	first
		the to	otal	date	of
		number	of	disease	e, 1
		patients	., 1	year   1	2
		year		month	S OS
				rate,	The
				definit	ion
				of	12-

months OS rate is the percentage of patients who had NOT has an event before or at 12 months, 1 year | Obie ctive response of rate Solid tumor lesion (if

exists), Number of participant with s partial response or complete response treating by anloitnib according to RESIST criteria v1.1, 1 year | Safet у

assessment

, Number

and

percentage

of

participant

s with

Adverse

Events

(any Grade

and Grade

3/4), 1

year | Chan

ges of

ascite cell

subsets in

patients,

Changes in ascites cell subsets in patients before and after treatment. Difference s in the proportion of subpopula tions and gene expression levels of ascites cells

									by single-	
									cell	
									sequencing	
									., 1 year	
COMPLETE	Breast	BIOLOGICA	PHAS	INTER	Allocation:	66	Occuri	renc	Number of	Jul-10
D	Cancer   Gas	L:	E1	VENTI	NON_RAN		e	of	participant	
	tric Cancer	margetuxima		ONAL	DOMIZED		Adver	se	s with dose	
		b			Intervention		Events	and	limiting	
					Model:		Seriou	S	toxicities	
					SINGLE_G		Adver	se	for weekly	
					ROUP   Mas		Events	<i>,</i>	dosing,	
					king:		Note	that	Characteri	
					NONE   Pri		serious	5	ze	

between

responders

and non-

responders

mary	adverse	maximum
Purpose:	events that	tolerated
TREATME	are	dose
NT	considered	(MTD) or
	study drug	maximum
	related can	administer
	be	ed dose
	reported at	(MAD) (if
	any time	no MTD is
	after Study	defined) of
	Day 50 or	margetuxi
	28 days	mab, up to
	after the	Study Day
	last	28 for
	infusion.,	weekly
	Up to 28	dosing   N
	days after	umber of

last	participant
infusion	s with dose
	limiting
	toxicities
	every 3-
	week
	dosing,
	Characteri
	ze
	maximum
	tolerated
	dose
	(MTD) or
	maximum
	administer
	ed dose
	(MAD) (if

no MTD is defined) of margetuxi mab, Up to Study Day 21 day for every 3week dosing | Co ncentratio of n Margetuxi mab at Steady State onceweekly doses of

margetuxi mab, Study Day 1, 2, 4, 5, 8, 15, 22, 29 ,36, 50, 4 every weeks thereafter throughou study t completion , average 2 months. Number of patients who develop

treatmentemergent anti-drug antibodies to margetuxi mab (Immunog enicity), Study Day 1, 22, 50, every 4 weeks thereafter throughou study completion

t

, average 2

months. |

Maximum

Concentrat of

Margetuxi

ion

mab at

Steady

State once

3 every

weeks

schedule,

Study Day

1, 2, 4, 5, 22,

29 ,36, 50,

3 every

weeks

thereafter throughou study t completion , average 10 months. | A rea Under the Concentrat ion Time Curve at Steady State (AUC ss) once 3 every weeks

schedule, AUC is a mathemati cal calculation that describes the drug concentrati on in the blood over time., Study Day 1 through Day 22 | Area Under the

Concentrat ion Time Curve at Steady State (AUC ss) weekly dosing schedule, AUC is a mathemati cal calculation that describes the drug concentrati on in the

blood over time., Study Day 1 through Day 8 | Clearanc once e every 3 weeks schedule, Drug clearance is the amount of drug removed from the

bloodstrea m per unit of time., Study Day 1, 2, 4, 5, 22, 29 ,36, 50, every 3 weeks thereafter through study completion , average 10 months | V olume of Distributio

n at Steady State once every 3 weeks, The volume of distributio n is related to а whether how much drug is distributed body to tissues or remains in the bloodstrea

m, Study

Day 1, 2, 4,

5,

29 ,36, 50,

22,

every 3

weeks

thereafter

through

study

completion

, average

10

months | T

erminal

Half-life

once every

3 weeks

schedule, Terminal half-life is the time required to divide the plasma concentrati on by two after reaching pseudoequilibriu m., Study Day 1 through Day

22 | Termin al Half-life once every weekly dosing schedule, Terminal half-life is the time required to divide the plasma concentrati on by two after reaching pseudo-

equilibriu m., Study Day 1 through Day 8 | Number of Patients Who Develop Treatmentemergent Anti-drug Antibodies to Margetuxi mab once every 3

weeks schedule, Study Day 1, 2, 4, 5, 22, 29 ,36, 50, 3 every weeks thereafter through study completion , average 10  $months \,|\, N$ umber of Patients with а
Complete Response (CR) or Partial Response (PR) to Treatment, Investigate the preliminar antiу tumor activity as measured by response to treatment

of

margetuxi

mab, using

convention

al

Response

Evaluation

Criteria in

Solid

Tumors

(RECIST)

1.1,

Assessed

at 6, 18, 30,

42, and 54

weeks,

they every

24 weeks until treatment discontinu ation, average 10 months | D uration of response, Duration of response is calculated at the time from CR or PR to relapse or

cancer progressio n, Assessed at 6, 18, 30, 42, and 54 weeks, they every 24 weeks until treatment discontinu ation,avera 10 ge months | Pr ogression free

survival, The interval between the first of dose study medication and progressio of n disease or death from any cause, Assessed at 6, 18, 30, 42, and 54

weeks, they every 24 weeks until treatment discontinu ation, average 10  $months\,|\,N$ umber of patients with complete response, partial response, stable

disease, or progressiv e disease according each to CD16A-158 genotype (FF, FV, VV), Fc Receptor polymorph isms may affect responsive ness to immunoth

erapies, Fc receptor genotypes assessed prior to study treatment. Response to treatment assessed at 6, 18, 30, 42, and 54 weeks, then every 24 weeks until

treatment discontinu ation, average 10  $months\,|\,C$ hanges in immune cell subsets, Changes in immune cell subsets may affect responsive to ness immunoth erapies,

Before infusion and 1 hour after infusion on Study Day 1, Study Day 2, before infusion on Study Day 22 and 50 | Serum cytokines the in blood, Changes in

the levels of cytokines the in blood may be related to an immune response to treatment., Study Day 1, 2, 4, 5, 22, 29 ,36, 50, every 3 weeks thereafter through

study completion , average 10  $months\,|\,A$ mount HER2 in the blood, Levels of in HER2 the bloodstrea m may indicate response to treatment., Before

infusion and 1 hour after infusion on Study Day 1, Study Day 2, before infusion on Study Day 22 and 50 | Antibo dy dependent cellular cytotoxicit y (ADCC)

activity, ADCC activity is the ability of immune cells (like lymphocyt es) to kill cells that have immune markers (like HER2) on the cell surface, Before

infusion and 1 hour after infusion on Study Day 1, Study Day 2, before infusion on Study Day 22 and 50 | Fc receptor occupancy, Fc receptor occupancy is the

amount of time that the receptor is bound to an immune marker (like HER2) on the cell surface., Before infusion and 1 hour after infusion on Study Day

Study 1, Day 2, before infusion on Study Day 22 and 50 RECRUITIN BIOLOGICA PHAS INTER Allocation: Tumor Tumor Upper 20 2022/1/17 G Digestive E2 L: VENTI NA | Interve uptake of heterogene Tract Cancer Radiopharma ONAL ntion 68Gaity, ceutical 68Ga-Model: PSMA, Proportion SINGLE\_G PSMA Proportion of tumor of lesions ROUP | Mas king: participant identified with on CT that NONE | Pri s accumulat mary tumor Purpose: uptake 68Gae equal to or PSMA in

DIAGNOST	greater		each	
IC	than	1.5	parti	cipant
	times	the	, At	1 hour
	mean		post-	
	hepatic		injection	
	uptake		acquisition	
	(SUVmean		Tumor	
	) on 68Ga-		lesio	ns that
	PSMA 2	PET	do	not
	according		accumulat	
	to	the	e	68Ga-
	criteria		PSMA,	
	suggested		Proportion	
	by	the	of p	atients
	European		with	CT-
	Associatio		identified	
	n	of	tumo	or

Nuclear	lesions that			
Medicine	do not			
(EANM),	accumulat			
At 1 hour	e 68Ga-			
post-	PSMA, At			
injection	1 hour			
acquisition	post-			
	injection			
	acquisition			
	Effective			
	half-life of			
	68Ga-			
	PSMA,			
	Compariso			
	n of			
	uptakes of			
	68Ga-			

PSMA in tumor lesions and healthy tissue at each time points, At 30 minutes, 60 minutes and, 120 minutes postinjection | Radiation dose (mGy),

Estimated radiation dose (mGy) delivered to healthy and tumor tissues from 177Lu-PSMA extrapolate from d 68Ga-PSMA results, At 30

						minutes,	
						60 minutes	
						and120	
						minutes	
						post-	
						injection	
RECRUITIN	Gastric	DRUG: pabolizumab	OBSER	Observation 32	Pathologic	Overall	2023/3/1
G	Cancer   Gas		VATI	al Model:	Complete	Survival	
	tric		ONAL	Time	Response	(OS),	
	Adenocarci			Perspective:	(pCR)	Overall	
	noma			р	Rate, pCR	survival is	
					is defined	defined as	
					as absence	the time	
					of viable	from	
					tumor	randomiza	
					(pT0pT0N	tion to	
					0) in	death due	

examined to any tissue, Up cause., Up to to approxima approxima 15 tely tely 71 Weeks months. | P (Time of rogression surgery) free survival (PFS), The time from registratio n to the date of disease progressio n or death

resulting from any cause., 3 years. | R0 resection rate, Proportion of patients who achieved R0 resection., Within 4 weeks following the operation.

SUSPENDED	Oesophagea	DRUG:	PHAS	INTER	Allocation:	90	Tumor	Proportion	2022/3/22
	1	Capmatinib	E2	VENTI	NON_RAN		response,	of	
	Adenocarci	DRUG:		ONAL	DOMIZED		Overall	unaccepta	
	noma   Gastr	Spartalizuma			Intervention		response	ble toxicity	
	ic	b			Model:		rate	of the	
	Adenocarci				SINGLE_G		defined as	regimen	
	noma				ROUP   Mas		the	during the	
					king:		proportion	first and	
					NONE   Pri		of patients	second	
					mary		with at	cycles of	
					Purpose:		least one	administra	
					TREATME		objective	tion,	
					NT		tumour	Presence of	
							response	at least one	
							(complete	of	
							or partial)	(composite	
							according	endpoint):	

## to response

evaluation *	Adverse			
criteria in ev	ent (AE)			
solid gr	ade <b>\&gt;</b> 3			
tumours (N	(NCI-			
(RECIST) CT	CTCAE			
v1.1 within v5	v5), at least			
6 months., po	possibly			
6 months rel	ated to			
the	e			
tre	eatment			
or				
un	related			
to	disease,			
pr	ogressio			
n,				
int	oraurran			

t illness, concomita nt medication  $\mathbf{S}$ Non-\* hematologi cal AE grade 鈮? \* Recurring grade 2 pneumonit is, Myocarditi grade s 鈮?

\*

Autoimmu

ne

hemolytic

anemia,

hemolytic

uremic

syndrome,

acquired

hemophili

a grade

鈮?

\* Guillain-

Barre,

severe

peripheral

or

autonomic

## neuropath

## у,

transverse

myelitis,

encephaliti

s, aseptic

meningitis

\*

Laboratory

abnormalit

y grade

鈮 ? for

\>7days

(except

nephritis

grade 3-4,

combined

elevations

of

aspartate

or alanine

transamina se and total

bilirubin,

hyperglyce

mia, serum

electrolyte

s/enzymes

changes

without

clinical

impact)

\* Febrile

neutropeni

documente d infection with absolute neutrophil count < 10\^9/L, grade 3 neutropeni a  $\geq$ 7days, grade 4 neutropeni or thrombocy topenia, or bleeding

а

a,

with platelet transfusion \* AE with discontinu ation  $\geq$ 21days \* Significant drugrelated AE, Day 42 | Propor of tion unaccepta ble toxicity of the

regimen during the whole treatment course, Presence of at least one of (composite endpoint): \* Adverse event (AE) grade \>3 (NCI-

CTCAE

v5), at least

possibly related to the treatment or unrelated to disease, progressio n, intercurren t illness, concomita nt medication  $\mathbf{S}$ \* Nonhematologi

cal AE grade 鈮? \* Recurring grade 2 pneumonit

Myocarditi

s grade

鈮?

\*

Autoimmu

ne

hemolytic

anemia,

hemolytic

uremic

syndrome,

acquired hemophili grade а 鈮? \* Guillain-Barre, severe peripheral or autonomic neuropath у, transverse myelitis, encephaliti s, aseptic meningitis
Laboratory abnormalit grade у 鈮 ? for  $\geq$ 7days (except nephritis grade 3-4, combined elevations of aspartate or alanine transamina se and total bilirubin,

\*

hyperglyce mia, serum electrolytes/enzymes changes without clinical impact) \* Febrile neutropeni a, documente d infection with absolute neutrophil count < 10

\^9/L, grade 3 neutropeni a ∖>7days, grade 4 neutropeni or thrombocy topenia, or bleeding with platelet transfusion \* AE with discontinu ation \>21days

а

Significant drugrelated AE, 12 months or treatment discontinu ation | Prop ortion of patients with adverse events during the whole treatment

\*

course, All adverse events during the whole treatment course, 12 months or treatment discontinu ation | Dur of ation overall response, Time between the first

occurrence of tumor objective response, partial or complete (RECIST 1.1) and the first radiologica 1 progressio with n, response assessment every 9 weeks, up

24 to months, 24 months | Ti to me response, Time between inclusion the and first occurrence of tumor objective response (complete or partial, according

to RECIST

1.1) or the

end of the

study, with response

assessment

every 9

weeks, up

to 24

months, 24

months | Pr

ogression-

free

survival,

Time

between

inclusion

and the date of the first radiologica 1 progressio n (according to RECIST 1.1), death (any cause), or last followup (maximum =24 months),

whichever occurs first., 24  $months \, | \, O$ verall survival, Time between inclusion and death (any cause) last or follow-up (maximum =24 months), whichever

## occurs

The

## first, 24

months

2010/1/1

ACTIVE_NO	Stomach	PROCEDURE:
T_RECRUITI	Neoplasms	Gastrectomy;
NG	Neoplasm	Hepatectomy
	Metastasis	

OBSER Observation 3000 VATI al Model: ONAL |Time Perspective:

р

overall	incidence			
survival,	of gastric			
The	cancer			
proportion	liver			
(%) of	metastasis			
gastric	cases, The			
cancer	rate of			
liver	gastric			
metastasis	cancer			
patients	liver			
that	metastasis			
survived	cases			
beyond	divided by			

1-year

one-year	all gastric			
follow-up	cancer			
period.,	cases in the			
2011/01/0	study			
1-	period.,			
2020/12/3	2010/01/0			
1 3-year	1-			
overall	2019/12/3			
survival,	1 The			
The	proportion			
proportion	for			
(%) of	synchrono			
gastric	us and			
cancer	metachron			
liver	ous liver			
metastasis	metastases			
patients	cases, The			

that	proportion			
survived	(%) of			
beyond	synchrono			
three-year	us or			
follow-up	metachron			
period.,	ous gastric			
2011/01/0	cancer			
1-	liver			
2021/12/3	metastases			
1 5-year	cases in all			
overall	gastric			
survival,	cancer			
The	cases,			
proportion	2010/01/0			
(%) of	1-			
gastric	2019/12/3			
cancer	1   The			

liver	survival of
metastasis	patients
patients	that
that	recieved
survived	different
beyond	therapeuti
five-year	c methods,
follow-up	The
period.,	proportion
2011/01/0	(%) of
2011/01/0 1-	(%) of patients
2011/01/0 1- 2021/12/3	<ul><li>(%) of</li><li>patients</li><li>under</li></ul>
2011/01/0 1- 2021/12/3 1	(%) of patients ' under ' different '
2011/01/0 1- 2021/12/3 1	(%) of patients under different therapies
2011/01/0 1- 2021/12/3 1	(%) of patients : under : different : therapies :
2011/01/0 1- 2021/12/3 1	(%) of patients under different therapies that survived
2011/01/0 1- 2021/12/3 1	(%) of patients : under : different : therapies : that : survived :

specific follow-up period., 2010/01/0 1-2019/12/3 1 | The prognostic predictive value for patients with different C-GCLM classificati The on, proportion

									(%)	of	
									patien	ts of	
									differe	ent	
									classif	icati	
									on	that	
									surviv	ed	
									beyon	d	
									specifi	C	
									follow	-up	
									period	l.,	
									2010/0	01/0	
									1-		
									2019/2	12/3	
									1		
RECRUITIN	Stage	IV	RADIATION:	NA	INTER	Allocation:	28	Overall	ORR	by	2020/8/7
G	Esophage	eal	Radiation		VENTI	NA   Interve		response	immu	ne-	
	Adenoca	rci	Therapy (RT)		ONAL	ntion		rate (ORR),	Modif	ied	

noma   Stage	Model:	Proportion	Response	
IV	SINGLE_G	of patients	Evaluation	
Esophageal	ROUP   Mas	who	Criteria in	
Squamous	king:	achieve as	Solid	
Cell	NONE   Pri	their best	Tumors	
Carcinoma	mary	overall	(iRECIS	Т),
Stage IV	Purpose:	response	Will	be
Gastric	TREATME	according	determi	ne
Cancer   Sta	NT	to	d	by
ge IV		Response	immune	2-
Adenocarci		Evaluation	Modified	
noma of the		Criteria in	n Response	
Gastroesoph		Solid	Evaluat	ion
ageal		Tumors	Criteria	in
Junction   St		(RECIST)	Solid	
age IVA		v. 1.1	Tumors	
Esophageal		criteria:	(iRECIS	Т).

Adenocarci	Stable	Immune		
noma   Stage	disease	Complete		
IVA	(SD),	Response		
Esophageal	partial	(iCR),		
Squamous	response	Partial		
Cell	(PR),	Response		
Carcinoma	confirmed	(iPR), or		
Stage IVA	Complete	Stable		
Gastric	Response	Disease		
Cancer   Sta	(CR), or	(iSD) per		
ge IVA	progressiv	definitions		
Adenocarci	e disease	of CR, PR,		
noma of the	(PD).	and SD,		
Gastroesoph	Correspon	but		
ageal	ding exact	occurring		
Junction   St	confidence	after initial		
age IVB	intervals	immune		

Esophageal	will	be	unc	onfi	rm
Adenocarci	reported	reported			
noma   Stage	for the		progressiv		siv
IVB	entire		e	dise	ease
Esophageal	cohort and		(iUPD).		
Squamous	stratified		The	The same	
Cell	by	definition			
Carcinoma	histologic		will	l	be
Stage IVB	subtype	,	use	d	for
Gastric	progran	nm	per	les	sion
Cancer   Sta	ed	cell	ana	lysis	5.
ge IVB	death		PD	will	l be
Gastroesoph	protein	1	des	igna	ted
ageal	(PD-		for		all
Junction	1)/prog	ra	pati	ients	3
Adenocarci	mmed		witl	h	PD
noma   Meta	death-		dete	ermi	nat

static Anal	ligand 1	ion by		
Canal	(PD-L1)	RECIST		
Carcinoma	status,	v1.1 or		
Metastatic	microsatell	immune-		
Colorectal	ite	confirmed		
Carcinoma	instability	progressiv		
Metastatic	(MSI), and	e disease		
Esophageal	organs	(iCPD) by		
Carcinoma	treated if	iRECIST.		
Metastatic	sample	Unconfirm		
Gastric	size	ed		
Carcinoma	allows.	response		
Metastatic	Patients	for all		
Gastroesoph	with	patients		
ageal	unevaluabl	designated		
Junction	e or	as iUPD.		
Adenocarci	unknown	Will be		

noma   Meta	response		reported as		
static	status	will	proportion		
Hepatocellu	be		of response		
lar	conside	red	and		
Carcinoma	nonresp	oon	correspon		
Metastatic	ders.,	Up	ding	exac	t
Malignant	to 8 we	eks	confidence		
Digestive			interv	als.	
System			Patien	ts	
Neoplasm			with		
Metastatic			uneva	luab	1
Small			e	0	r
Intestinal			unkno	wn	
Carcinoma			respon	nse	
Pancreatobil			status	wil	1
iary			be		
Carcinoma			consid	lerec	ł

Pathologic	nonrespo		
Stage IV	ders.	,	Up
Gastric	to		8
Cancer	week	<b>ks</b>  ]	Pro
AJCC	gress	sior	ı
v8 Patholo	free		
gic Stage	survi	ival	l
IVA	(PFS)	), ]	PFS
Esophageal	is d	lefiı	ned
Adenocarci	as		the
noma AJCC	dura	tior	n of
v8 Patholo	time	fr	om
gic Stage	start		of
IVA	radia	tio	n
Esophageal	treat	me	nt
Squamous	to ti	me	of
Cell	prog	res	sio

Carcinoma	n or de	eath
AJCC	а	
v8 Patholo	proport	ion
gic Stage	with ex	xact
IVB	confide	nce
Esophageal	interval	S
Adenocarci	and wil	l be
noma AJCC	reported	d
v8 Patholo	for	the
gic Stage	entire	
IVB	cohort a	and
Esophageal	stratifie	d
Squamous	by	
Cell	histolog	gic
Carcinoma	subtype	<b>,</b>
AJCC	PD1/PI	DL1
v8 Patholo	status,	

gic Stage	MSI, and
IVB	organs
Gastroesoph	treated if
ageal	sample
Junction	size
Adenocarci	allows.
noma AJCC	Time to
v8   Postneo	local
adjuvant	progressio
Therapy	n will be
Stage IV	described
Esophageal	using the
Squamous	cumulative
Cell	incidence
Carcinoma	method
AJCC	and
v8   Postneo	compariso

adjuvant	ns between
Therapy	strata via
Stage IV	Gray's test,
Gastric	if sample
Cancer	size
AJCC	allows;
v8 Postneo	Otherwise,
adjuvant	Kaplan-
Therapy	Meier
Stage IV	methodolo
Gastroesoph	gy will be
ageal	used and
Junction	compariso
Adenocarci	ns will be
noma AJCC	made via
v8 Postneo	log-rank
adjuvant	test; and

Therapy	Cox		
Stage IVA	propor	proportion	
Esophageal	al haz	al hazards	
Adenocarci	analys	analysis, if	
noma AJCC	possib	possible.,	
v8 Postneo	Up to	o 36	
adjuvant	month	months   O	
Therapy	verall	verall	
Stage IVA	surviv	survival	
Esophageal	(OS),	OS	
Squamous	will	be	
Cell	measu	measured	
Carcinoma	from	the	
AJCC	date	of	
v8 Postneo	initiati	initiation	
adjuvant	of RT.	of RT. OS is	
Therapy	defined as		

Stage IVA	the	time
Gastroesoph	from	the
ageal	date	of
Junction	initiation	
Adenocarci	of RT t	o the
noma AJCC	date	of
v8 Postneo	death	due
adjuvant	to	any
Therapy	cause.	
Stage IVB	Censor	ring
Esophageal	will	be
Adenocarci	perform	med
noma AJCC	using	the
v8 Postneo	date of	f last
adjuvant	knowr	L
Therapy	contac	t for
Stage IVB	those	who

Esophageal	are alive at	
Squamous	the time of	
Cell	analysis.	
Carcinoma	OS will be	
AJCC	reported	
V8   Postneo	for the	
adjuvant	entire	
Therapy	cohort and	
Stage IVB	stratified	
Gastroesoph	by	
ageal	histologic	
Junction	subtype,	
Adenocarci	PD1/PDL1	
noma AJCC	status,	
v8 Stage IV	MSI, and	
Anal Cancer	organs	
AJCC	treated if	

v8 Stage IV	sample	
Colorectal	size	
Cancer	allows., Up	
AJCC	to	36
v8 Stage IV	months	D
Hepatocellu	etermine	
lar	local	
Carcinoma	control	in
AJCC	radiated	1
v8 Stage	lesion(s)	),
IVA	Local	
Colorectal	control	
Cancer	will	be
AJCC	defined	as
v8 Stage	absence	of
IVA	per-lesi	on
Hepatocellu	PD in	an

lar	irradiated		
Carcinoma	lesion	(as	
AJCC	define	d	
v8 Stage	above,	а	
IVB	20%		
Colorectal	increase in		
Cancer	the longest		
AJCC	diameter		
v8 Stage	since	the	
IVB	treatm	ent	
Hepatocellu	started	started or a	
lar	5	mm	
Carcinoma	increas	increase	
AJCC	over	the	
v8 Stage	nadir		
IVC	longest		
Colorectal	diameter		

Cancer AJCC v8

from initiation of radiation therapy to of time progressio of n radiated lesion(s), Up to 36  $months\,|\,T$ umor measurem ent change by RECIST or

iRECIST, Abscopal response is rate defined as present for all patients for whom an unirradiate d target or non-target lesion previously determine d to be a progressin

g lesion is designated SD, as CR/iCR or PR/iPR on per-lesion analysis will be described as а proportion with exact confidence intervals and will be reported for the

entire cohort, reported for RECIST and iRECIST definitions, and stratified by histologic subtype, PD1/PDL1 status, MSI, and organs treated if

sample size allows, Up to 8 weeks | Inc idence of New metastatic lesions, From initiation of radiation therapy to first imaging scan after

radiation therapy completion , time to new metastatic lesions will be described using the cumulative incidence method and compariso ns between strata via
Gray's test, if sample size allows; Kaplan-Meier methodolo gy will be used and compariso ns will be made via log-rank test; and Cox proportion al hazards

analysis, if possible., Up to 8 weeks | Fre quency of grade 3 or higher adverse events, Common Terminolo gy Criteria for Adverse Events (CTCAE v.5.0) will

be used to determine frequency of grade 3 or higher adverse events reported as а proportion with correspon ding exact confidence intervals., Up to 36 months | Ti

me to new systemic therapy, Time to new systemic therapy from initiation of radiation therapy to initiation of new systemic therapy will be

described using Kaplan-Meier product limit estimators, and Cox proportion al hazards analysis, if possible., Up to 36 months COMPLETE Advanced BIOLOGICA PHAS INTER Allocation: Incidence Proportion 2019/2/26 116 D Solid ALKS E1|PH VENTI NON\_RAN of Adverse of subjects L: Tumors ASE2 4230 | BIOLO ONAL DOMIZED Events with

GICAL:	Intervention	(AEs	s), and	objectiv	ve
Pembrolizum	Model:	iden	tify	evidenc	ce of
ab	PARALLEL	the	RP2D	Comple	ete
	Masking:	of	ALKS	Respon	se
	NONE   Pri	4230	in	(CR)/in	nm
	mary	Part	А,	une	CR
	Purpose:	Inclu	ıdes	(iCR),	
	TREATME	AEs	that	Overall	
	NT	are	both	respons	se
		serio	ous	rate (C	RR)
		and	drug-	will	be
		relat	ed,	based	on
		Fron	n time	investig	gato
		of		r review	<i>w</i> of
		initia	ation	radiogr	aph
		of t	herapy	ic	or
		until	30	photog	rap

days after hic images, last dose of From time study of drug, initiation assessed of therapy up to 24 until the months | N date of first umber of documente subjects d tumor experienci progressio AEs n, assessed ng are up to 24 that both months | Pr serious oportion of and drug- subjects related in with Part B, objective

Includes	evidence of		
AEs that	Partial		
are both	Response		
serious	(PR)/imm		
and drug-	une PR		
related,	(iPR), ORR		
From time	will be		
of	based on		
initiation	investigato		
of therapy	r review of		
until 30	radiograph		
days after	ic or		
last dose of	photograp		
study	hic images,		
drug,	From time		
assessed	of		
up to 24	initiation		

months   Cl	of therapy			
inical	until the			
Activity of	date of first			
combinatio	documente			
n	d tumor			
treatment	progressio			
with ALKS	n, assessed			
4230 and	up to 24			
pembroliz	months   D			
umab in	uration of			
each Part B	response in			
tumor	subjects			
type.,	with			
Overall	CR/iCR,			
Response	CR/iCR			
rate (ORR)	duration,			
will be	Time from			

based on the first investigato documenta r review of tion of radiograph complete and response, ic photograp measured hic images, approxima From time tely every 6 of therapy weeks, to until the the first date of first documenta documente tion of d tumor objective progressio tumor n, assessed progressio up to 24 n or death months due to any

cause (estimated up to 24 months) | Duration of response in subjects with PR/iPR, PR/iPR duration, Time from the first documenta of tion complete response,

measured approxima tely every 6 weeks, to first the documenta tion of objective tumor progressio n or death due to any cause (estimated up to 24 months) | Non-

progressio n for Part

101 1 01

B, Time

from first dose of SC

ALKS 4230

to the time

of

progressio

n or death,

Assessed

up to 24

months | O

verall

survival

for Part B,

Time from

first dose SC of ALKS 4230 to the time of death, Assessed up to 24 months | Se rum concentrati of ons ALKS 4230 will be determine d at various time

points, Concentrat ion vs time and standard pharmacok inetic (PK) parameters will be summarize d by dose level, From of time initiation of therapy until the last

treatment cycle (each cycle is 21 days), assessed up to 24 months | Se rum will be assayed for the presence of anti-ALKS 4230 antibodies, Results will be summarize

d by dose level, From time of initiation of therapy until the last treatment cycle (each cycle is 21 days), assessed up to 24 months | I mmunoph enotyping of

peripheral blood mononucle ar cells will be performed by flow cytometry at various time points, Results will be summarize d by dose level, From time of

initiation of therapy until the last treatment cycle (each cycle is 21 days), assessed up to 24 months | Se rum concentrati of ons proinflam matory cytokines

will be assessed using а multiplex method at various time points, Results will be summarize d by dose level, From time of initiation of therapy until the

last treatment cycle (each cycle is 21 days), assessed up to 24 months

COMPLETE	Melanoma	DRUG: Dose	PHAS	INTER	Allocation: 557	Part 1 Dose Escalation: 2016/12/19
D	Renal Cell	Escalation	E1 PH	VENTI	NON_RAN	Incidence of Dose-
	Carcinoma	Doublet:	ASE2	ONAL	DOMIZED	limiting Toxicity (DLT)
	Non Small	Combination			Intervention	During the DLT
	Cell Lung	of NKTR-214			Model:	Evaluation Window,
	Cancer   Uro	+			PARALLEL	Part 1of the study was a
	thelial	nivolumab			Masking:	dose-escalation phase
	Carcinoma	DRUG: Dose			NONE   Pri	that evaluated the safety
	Triple	Expansion			mary	and tolerability and

Negative	Doublet:	Purpose:	defined the maximum		
Breast	Combination	TREATME	tolerated dose or		
Cancer   HR	of NKTR-214	NT	recommended Phase 2		
+/HER2-	+		dose of the NKTR-		
Breast	nivolumab		214/nivolumab doublet		
Cancer   Gas	DRUG:		across 5		
tric Cancer	Schedule	dosage/schedule levels.			
	Finding	The results presented			
	Triplet:	are for the DLT			
	Combination		Population., Includes		
	of NKTR-		DLTs that occurred		
	214+		within the DLT window		
	nivolumab+		of at least 21 days after		
	ipilimumab		the first dose of study		
	DRUG: Dose	treatment (28 days for			
	Expansion	every 2 weeks dosing; 21			
	Triplet:		days for every 3 weeks		

Combination of NKTR-214+ nivolumab+ ipilimumab dosing). Patients were counted only once under preferred each term. | Part 3 Schedule Finding: Incidence of Dose-limiting Toxicity (DLT) During the DLT Evaluation Window, Part 3 of the study was a schedule finding phase establish the to recommended phase 2 dosing schedules for Part 4 and assess the safety and tolerability NKTRfor the 214/nivolumab/ipilimu

mab triplet combination. The results presented for the DLT are Population., Doselimiting toxicities (DLTs) were assessed during a 3-week (21-day) DLT period evaluation beginning with the first dose of ipilimumab. | Part 2 and Part 4: Objective Response Rate (ORR) Per RECIST 1.1 at Recommended Phase 2 Dose (RP2D), Objective Response Rate (ORR)

per Response Evaluation Criteria in Solid Tumors version 1.1 (RECIST 1.1) at Recommended Phase 2 Dose (RP2D).

ORR is defined as the percentage of enrolled participants who achieved a Best Overall Response (BOR) of Complete Response (CR) or Partial Response (PR). CR is defined as disappearance of all target lesions. Any pathological lymph

nodes (whether target or non-target) had to have reduction in short axis to <10 mm. PR is defined as at least a 30% decrease in the sum of diameters of target lesions, taking as reference the baseline sum diameters. ORR is calculated as the sum of CR and PR., Tumor assessment at Screening then every 8 weeks (卤 7 days) from Cycle 1 Day 1 and end of treatment (unless scan done within weeks) 4 up to

								months.		
RECRUITIN	Malignant	BIO	LOGICA	PHAS	INTER	Allocation:	30	Number of	Response	Jul-16
G	Neoplasm	L:	EpCAM	E1	VENTI	NA   Interve		participant	rate of	
	of	CAF	R-T cells		ONAL	ntion		s with	participant	
	Nasopharyn					Model:		treatment-	s treated	
	x TNM					SINGLE_G		related	with	
	Staging				ROUP   Mas		adverse	ЕрСАМ		
	Distant	nt				king:		events/do	CAR-T	
	Metastasis					NONE   Pri		se limiting cells		
	(M)   Breast					mary		toxicity as	as assessed	
	Cancer					Purpose:		assessed	by RECIST	
	Recurrent			TREATME		by CTCAE	z v1.1,			
	Gastric					NT		v4.0,	Determine	
	Cancer With							Determine	whether	
	Metastasis							the largest	there is	
								dose of	therapeuti	

approximately

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ЕрСАМ	c efficacies			
CAR-T	of the safe			
cells for	dose			
patients	infusion of			
with	ЕрСАМ			
nasophary	CAR-T			
ngeal	cells for			
carcinoma,	patients			
breast	with solid			
cancer and	tumors., 24			
other	months			
tumors	after			
expressing	infusion of			
ЕрСАМ., 6	the CAR-T			
weeks after	cells   Persi			
infusion	stence of			
	EpCAM			

								CAR-T	
								cells ar	ıd
								correlatio	n
								with th	ne
								Response	
								rate, 2	24
								months	
								post CA	<u>-</u>
								T infusion	ı
RECRUITIN	Gastric	DRUG:	PHAS	INTER	Allocation:	100	major	complete	2022/7/1
G	Cancer	camrelizuma	E1 PH	VENTI	RANDOMI		pathologic	pathologi	с
		b+chemother	ASE2	ONAL	ZED   Interv		response	response	
		apy   DRUG:			ention		rate,	rate,	
		Chemotherap			Model:		complete	complete	
		у			PARALLEL		or subtotal	regression	l
					Masking:		regression	(no	
					NONE   Pri		(\<10%	residual	

mary	residual	tumor per
Purpose:	tumor per	tumor
TREATME	tumor	bed), one
NT	bed), one	month
	month	after
	after	surgery   R
	surgery	0 resection
		rate,
		surgically
		removed
		tissue
		without
		residual
		cancer
		cells, one
		month
		after

surgery  $\mid$  O verall survival, the time the from of start randomiza tion to death due to any cause., 3 years | Dise ase-free survival, the time from the start of

randomiza tion to the incurable resection, local recurrence or metastasis, death or from any cause., 3 years | peri operative complicati ons, perioperati ve

complicati ons, the time from the start of randomiza

tion to 3

months

after

surgery

COMPLETE	Anaplastic	BIOLOGICA PHA	5 INTER	Allocation:	18	Incidence	NY-ESO-1	Mar-12
D	Astrocytom	L: DEC- E1	VENTI	NON_RAN		of adverse	specific	
	a   Anaplasti	205/NY-	ONAL	DOMIZED		events in	cellular	
	с	ESO-1 Fusion		Intervention		patients	immunity,	
	Oligoastroc	Protein CDX-		Model:		receiving	Analyzed	
	ytoma   Ana	1401   OTHER		PARALLEL		the DEC-	via an	
	plastic	: Laboratory		Masking:		205/NY-	analysis-	
	Oligodendr	Biomarker		NONE   Pri		ESO-1	of-	

oglioma   Est	Analysis   OT	mary	fusion	covariance	
rogen	HER:	Purpose:	protein	(ANCOVA	
Receptor	Pharmacologi	TREATME	CDX-1401	) model	
Negative   E	cal	NT	with and	with post-	
strogen	Study   DRU		without	treatment	
Receptor	tor G: Sirolimus			levels	
Positive   Gli			as	modeled	
oblastoma			evaluated	as a	
Hormone-			according	function	
Resistant			to the NCI	pretreatme	
Prostate			CTCAE	nt levels	
Cancer   Met			scale	and main	
astatic			version 4.0,	effects	
Prostate			The safe	correspon	
Carcinoma			schedule of	ding to the	
Metastatic			the	3 + 3	
Renal Cell			combinato	design.,	

Cancer   Rec	rial	Up to 12	
urrent Adult	regimen is	months	
Brain	established	post-	
Neoplasm	at the dose	treatment	
Recurrent	before 2/6	NY-ESO-1	
Bladder	patients	specific	
Carcinoma	experience	humoral	
Recurrent	dose-	immunity,	
Breast	limiting	ANCOVA	
Carcinoma	toxicity.	model	
Recurrent	Estimated	with post-	
Colorectal	using a	treatment	
Carcinoma	one-sided,	levels	
Recurrent	95%, exact	modeled	
Esophageal	binomial	as a	
Carcinoma	confidence	function	
Recurrent	interval	pretreatme	

Gastric	(Clopper-	nt levels
Carcinoma	Pearson).,	and main
Recurrent	Up to 12	effects
Hepatocellu	months	correspon
lar	post-	ding to the
Carcinoma	treatment	3 + 3
Recurrent		design.,
Lung		Up to 12
Carcinoma		months
Recurrent		post-
Melanoma		treatment
Recurrent		
Ovarian		
Carcinoma		
Recurrent		
Prostate		
Carcinoma		
Recurrent

Renal Cell

Carcinoma

Recurrent

Uterine

Corpus

Carcinoma |

Resectable

Hepatocellu

lar

Carcinoma |

Sarcoma | St

age IA

Breast

Cancer | Sta

ge IA

Ovarian

Cancer | Sta IA ge Uterine Corpus Cancer | Sta ge IB Breast Cancer | Sta IB ge Ovarian Cancer | Sta ge IB Uterine Corpus Cancer | Sta IC ge Ovarian Cancer | Sta

ge II Uterine Corpus Cancer | Sta ge IIA Breast Cancer | Sta ge IIA Lung Carcinoma | Stage IIA Ovarian Cancer | Sta ge IIB Breast Cancer | Sta IIB ge Esophageal Cancer | Sta ge IIB Lung Carcinoma |

IIB Stage Ovarian Cancer | Sta ge IIB Skin Melanoma | Stage IIC Ovarian Cancer | Sta ge IIC Skin Melanoma | Stage IIIA Breast Cancer | Sta IIIA ge Esophageal Cancer | Sta ge IIIA Lung

Carcinoma | Stage IIIA Ovarian Cancer | Sta ge IIIA Skin Melanoma | Stage IIIA Uterine Corpus Cancer | Sta IIIB ge Breast Cancer | Sta IIIB ge Esophageal Cancer | Sta IIIB ge

Ovarian Cancer | Sta ge IIIB Skin Melanoma | Stage IIIB Uterine Corpus Cancer | Sta IIIC ge Breast Cancer | Sta IIIC ge Esophageal Cancer | Sta IIIC ge Ovarian Cancer | Sta

ge IIIC Skin Melanoma | Stage IIIC Uterine Corpus Cancer | Sta IV ge Bladder Urothelial Carcinoma | Stage IV Esophageal Cancer | Sta IV ge Ovarian Cancer | Sta IV ge

	Prostate									
	Cancer   Sta									
	ge IV Skin									
	Melanoma									
	Stage IVA									
	Uterine									
	Corpus									
	Cancer   Sta									
	ge IVB									
	Uterine									
	Corpus									
	Cancer									
RECRUITIN	Chemothera	DRUG:	PHAS	INTER	Allocation:	70	pathologic	rate	of	2021/6/25
G	py   Immune	delayed	E2	VENTI	RANDOMI		al	adverse		
	Checkpoint	toripalimab		ONAL	ZED   Interv		complete	events,	rate	
	Inhibitor   L	DRUG:			ention		response	of adv	erse	
	ocally	control			Model:		rate, the	e events,	3	

	Advanced		PARALLEL F		proportion		months   di					
	Gastric					Masking: of patients		sease-f	ree			
	Carcinoma		NONE   Pri with		with	no	surviva	al,				
						mary		tumor	cells	the rat	e of	
						Purpose:		in	the	patient	S	
						TREATME		postop	erat	who	keep	
						NT		ive		from		
								specim	ens,	disease	e at	
								6 mont	hs	three		
										years,	3	
										years		
ACTIVE_NO	Solid	BIOLOG	GICA	PHAS	INTER	Allocation:	96	Occurr	enc	BNT14	1	2022/1/18
T_RECRUITI	Tumor   Gas	L:		E1 PH	VENTI	NON_RAN		e	of	pharm	acok	
NG	tric	BNT141	DR	ASE2	ONAL	DOMIZED		treatme	ent-	inetic:	Area	
	Cancer   Gas	UG:	Nab-			Intervention		emerge	ent	under	the	
	troesophage	paclitax	el   D			Model:		advers	5	concen	trati	
	al Junction					SEQUENTI		events		on	time	

Adenocarci	RUG:	AL   Maskin	(TEAEs	)	curve	
noma   Esop	Gemcitabine	g:	within	а	(AUC	.),
hageal		NONE   Pri	patient		pre-de	ose
Adenocarci		mary	includi	ng	until	60
noma   Panc		Purpose:	Grade		days	after
reatic		TREATME	鈮	?3,	last	
Cancer   Bili		NT	serious		dose	BNT
ary Tract			fatal TF	EAE	141	
Cancer   Cho			by		pharn	nacok
langiocarcin			relation	shi	inetic:	•
oma   Metast			p. TE.	AEs	Cleara	ance
atic Cancer			will	be	(CL),	pre-
			graded	~ -	dose	until
			accordi	nø	60	days
			to	o the	after	last
			Nationa	1	dose	BNT

National

Cancer

141

Institute	pharmacok			
Common	inetic:			
Terminolo	Volume of			
gy Criteria	distributio			
for	n (VD),			
Adverse	pre-dose			
Events	until 60			
(NCI-	days after			
CTCAE) v	last			
5.0., up to	dose   BNT			
36	141			
months O	pharmacok			
ccurrence	inetic:			
of dose	Maximum			
reductions	concentrati			
and	on of the			
discontinu	drug			

ation of	(Cmax),			
BNT141	pre-dose			
due to	until 60			
TEAEs	days after			
throughou	last			
t the study	dose   BNT			
and up to	141			
60 days	pharmacok			
after last	inetic:			
subject last	Time to			
treatment,	maximum			
up to 36	concentrati			
months   O	on (Tmax),			
ccurrence	pre-dose			
of dose-	until 60			
limiting	days after			
toxicities	last			

(DLTs)	dose   BNT		
within a	141		
patient	pharmacok		
during the	inetic:		
DLT	Concentrat		
evaluation	ion prior to		
period,	next dose		
DLTs are	(Ctrough),		
assessed	pre-dose		
during the	until 60		
first cycle	days after		
(21 days)	last		
in each	dose   BNT		
cohort to	141		
determine	pharmacok		
maximum	inetic:		
talaratad	Eliminatio		

dose	n half-life
(MTD)	(t half),
and/or	pre-dose
recomme	en until 60
ded pha	ase days after
2 de	ose last
(RP2D).,	dose   BNT
assessed	141 -
during	the Objective
first cy	cle response
(21 da	ys) rate (ORR),
in ea	ach ORR is
cohort	defined as
	the
	proportion
	of patients
	in whom a

complete response (CR) or partial response (PR), per Response Evaluation Criteria in Solid Tumors (RECIST) v 1.1 is confirmed best as overall response.,

up to 36 months |B|NT141 -Disease control rate (DCR), DCR is defined as the proportion of patients in whom a CR or PR or stable disease (SD) (per RECIST v

1.1, SD assessed at least 6 weeks after first dose) is observed best as overall response., up to 36 months |B|NT141 -Duration of response (DOR), DOR is defined as

the time from first objective response (CR or PR per RECIST v 1.1) to first occurrence of objective tumor progressio n (progressi ve disease per RECIST v

								1.1)	or	
								death f	rom	
								any ca	use,	
								whiche	ver	
								occurs		
								first., u	p to	
								36 mon	ths	
COMPLETE	Biomarkers			OBSER	Observation	116	Overall surv	vival, Ove	erall	2017/1/1
D				VATI	al Model:		survival of p	patients v	with	
				ONAL	Time		gastric cance	er, two ye	ears	
					Perspective:					
					р					
ACTIVE_NO	Gastric	DRUG:	PHAS	INTER	Allocation:	44	Pathologic	Numbe	r of	2017/7/31
T_RECRUITI	Adenocarci	FLOT-A	E2	VENTI	NA   Interve		al	particip	ant	
NG	noma   Oeso			ONAL	ntion		complete	s v	with	
	phageal				Model:		response	grade 3	3 or	
					SINGLE_G		rate of	4		

Adenocarci

noma

ROUP   Mas	combinatio	treatment-
king:	n FLOT-A,	related
NONE   Pri	The	adverse
mary	primary	events as
Purpose:	objective is	assessed
TREATME	to assess	by CTCAE
NT	the efficacy	v4.0, Safety
	of FLOT-A	of peri-
	in the peri-	operative
	operative	FLOT-A
	setting in	will be
	patients	assessed
	with	by
	operable	summarisi
	GOAs. We	ng grade 3-
	aim to	4 toxicity
	increase	and DLT

the	pCR	rates as			
rate	after	proportion			
peri-		s., Within 2			
opera	tive	years   Rad			
treatm	nent	iological			
from	10%	response			
(minir	num	rate using			
expec	ted	RECIST 1.1			
path	CR	criteria,			
rate	for	Radiologic			
peri-		al response			
opera	tive	rate			
FLOT		assessed at			
chemo	other	the pre-			
apy),	to a	operative			
super	ior	scan using			
pCR r	ate of	RECIST 1.1			

 $\geq 25\%$ , by criteria.

adding Radiologic Avelumab al tumour to FLOT. response before

Complete surgery

histopatho will be

logic defined as

response is partial

defined by response

no vital or

tumour complete

cells response.,

neither in Within 3

the years | Med

oesophagu ian

s, the progressio

stomach	n free		
nor in the	survival by		
regional	Kaplan		
lymph	Meir		
nodes. In	method,		
cases of	PFS will be		
residual	summarise		
tumour,	d using		
the	Kaplan		
response	Meier		
assessment	methods,		
will follow	presenting		
criteria	median		
described	survival		
by	with 95%		
Mandard	confidence		
et al.,	intervals.		

Within	2	PFS is
years	of	defined as
study		time from
opening		registratio
		n to
		clinical/ra
		diological
		progressio
		n or death
		from any
		cause.
		Patients
		event free
		at time of
		analysis
		will be
		censored at

last followup date., Within 5 years | Med ian overall survival by Kaplan Meir method, OS will be summarise using Kaplan Meier method, presenting median

d

survival with 95% confidence intervals. OS is defined as time from registratio n to date of death of any cause. Patients event free at time of analysis will be censored at

last follow-

up date.,

Within 5

years

NOT_YET_R	Diffuse	DRUG:	PHAS	INTER	Allocation:	134	Phase	1:	safety	and	2023/10/1
ECRUITING	Astrocytom	NEO212 Oral	E1 PH	VENTI	NON_RAN		tolerabi	lity o	of incre	asing	
	a, IDH-	Capsule   DR	ASE2	ONAL	DOMIZED		dose 1	evels	s of c	orally	
	Mutant   Gli	UG:			Intervention		adminis	stere	d NE	O212	
	oblastoma,	Ipilimumab			Model:		alone i	in pa	atients	with	
	IDH-	DRUG:			PARALLEL		Astrocy	vtoma	a	IDH-	
	wildtype B	Pembrolizum			Masking:		mutant	, (	Glioblas	toma	
	rain	ab DRUG:			NONE   Pri		IDH-wi	ildtyj	pe	or	
	Metastases,	Nivolumab			mary		patients	s witl	h select	solid	
	Adult   Cerv	DRUG:			Purpose:		tumors			with	
	ical	Regorafenib			TREATME		unconti	collec	l metas	stases	
	Cancer   Col	DRUG:			NT		to th	ie	brain,	As	
	orectal	Carboplatin					determi	ined	by incic	lence	

Cancer   Eso	DRUG:	and severity of adverse			
phageal	Paclitaxel   D	events	according	; to	
Cancer   Eso	RUG:	National	С	ancer	
phageal	FOLFIRI	Institute	Con	nmon	
Squamous	Protocol   DR	Terminol	ogy Criter	ia for	
Cell	UG:	Adverse	Events	(NCI	
Carcinoma	Bevacizumab	CTCAE	v5.0,	6	
Gastric		months	Phase	1:	
Cancer   Gas		Identify	the maxi	mum	
troesophage		tolerated	dose (MT	D) of	
al Junction		NEO212,	Maxi	mum	
Adenocarci		Tolerated	l Dose	of	
noma   Head		NEO212	as detern	nined	
and Neck		by the	dose escal	ation	
Squamous		rules., 6	months []	Phase	
Cell		1: De	termine	the	
Carcinoma		recomme	ended Pha	ase 2	

P2D) of NEO212,	dose (RP2)	Melar	
ine the	Determine	Merk	
nended Phase 2	recommer	Carcin	
P2D) of NEO212,	dose (RP2)	Micro	
nths Phase 2a:	6 month	e Inst	
the safety and	Assess th	High	
ility of orally	tolerability	Malig	
stered NEO212 in	administer	Tumo	
ation with select	combinatio	match	
gimens following	SOC regin	Repai	
ard 3+3 design in	a standard	Defici	
s with select solid	patients w	Solid	
with	tumors	Malig	
rolled metastases	uncontroll	Tumo	
rain, Determined	to the brai	rosate	
ncidence and	by inci	Instab	
of adverse	severity	High	

Colorectal	events determined
Cancer   Mis	according to National
match	Cancer Institute
Repair	Common Terminology
Deficient	Criteria for Adverse
Colorectal	Events (NCI CTCAE
Cancer   No	v5.0)., 6 months Phase
n-small Cell	2b: Determine the
Lung	intracranial progression-
Cancer   Ren	free survival rate at six
al Cell	months (PFS6) of orally
Carcinoma	administered NEO212
Small Cell	alone in patients with
Lung	Astrocytoma IDH-
Cancer   Squ	mutant, Glioblastoma
amous Cell	IDH-wildtype.,
Carcinoma	Determine the

Urothelial

Carcinoma

intracranial progressionfree survival rate at six months (PFS6) of orally administered NEO212 alone in patients with Astrocytoma IDH-Glioblastoma mutant, IDH-wildtype., 6 months | Phase 2b: Determine the intracranial progressionfree survival rate at six months (PFS6) of orally administered NEO212 in combination with select SOC regimens in patients with select solid

with tumors uncontrolled metastases to the brain., Determine intracranial the progression-free survival rate at six months (PFS6) of orally administered NEO212 in combination with select SOC regimens in patients with select solid tumors (see Appendix 2) with uncontrolled metastases to the brain., 6 months

RECRUITIN	Adenocarci	DIAGNOSTI	C_TEST:	OBSER	Obse	ervation	100000	Best		Overall		2021/5/5
G	noma   Aden	a Aden Biomarker Testing VATI al Model:			overall		survival					
	ocystic	(L)   DRUG:	Systemic	ONAL	Tim	ne		respoi	nse	(OS),	The	
	Carcinoma	Treatment Perspective: (		(BOR)	- 1st	overal	[					
	Anal	(T)   OTHER:	Patient		р			line	of	surviv	al of	
	Cancer   Ap	Reported Out	tcomes (P)					therap	ру,	a pa	tient	
	pendix							The	best	from	the	
	Cancer   Brai							overal	11	time	of	
	n							respon	nse	being		
	Tumor   Glio							for 1s	t line	diagno	osed	
	blastoma   A							of the	erapy	with		
	strocytoma							as		advan	ced	
	Bile Duct							deterr	nine	diseas	5	
	Cancer   Cho							d	by	until		
	langiocarcin							physic	cian	death,		
	oma   Bladd							assess	ment	throug	h	
	er							, 1st li	ine of	study		

Cancer   Bon	therapy,	completion
e	on average	, on
Cancer   Syn	less than 1	average
ovial	year   Best	less than 3
Sarcoma   C	overall	years
hondrosarco	response	
ma   Liposar	(BOR) -	
coma   Sarco	2nd line of	
ma,	therapy,	
Kaposi   Sarc	The best	
oma,Soft	overall	
Tissue   Sarc	response	
oma   Osteos	for 2nd line	
arcoma   CN	of therapy	
S	as	
Cancer   Brai	determine	
n Stem	d by	

Neoplasms	physician
Breast	assessment
Cancer   Cer	, 2nd line
vical	of therapy,
Cancer   Col	on average
orectal	less than 1
Cancer   Rec	year   Best
tal	overall
Cancer   Col	response
on	(BOR) - 3rd
Cancer   Eso	line of
phageal	therapy,
Cancer   Eso	The best
phagus	overall
Cancer   Can	response
cer of	for 3rd line
Colon   Panc	of therapy

reatic	as	
Cancer   Can	detern	nine
cer of	d	by
Pancreas   T	physic	tian
estis	assessi	ment
Cancer   Test	, 3rd li	ne of
icular	therap	y,
Cancer   Ure	on ave	erage
ter	less th	an 1
Cancer   Ren	year   I	Best
al Cell	overal	1
Carcinoma	respor	nse
Kidney	(BOR)	- 4th
Cancer   Ges	line	of
tational	therap	y,
Trophoblast	The	best
ic	overal	1
Tumor   Hea	response	
---------------	---------------	
d and Neck	for 4th line	
Neoplasms	of therapy	
Parotid	as	
Tumor   Lar	determine	
ynx	d by	
Cancer   Ton	physician	
gue	assessment	
Cancer   Pha	, 4th line of	
rynx	therapy,	
Cancer   Sali	on average	
vary Gland	less than 1	
Cancer   Acu	year   Best	
te Myeloid	overall	
Leukemia	response	
Chronic	(BOR) - 5th	
Myeloid	line of	

Leukemia	therapy,		y,	
Acute	The	ļ	best	
Lymphoblas	ove	rall		
tic	resp	pon	se	
Leukemia	for	5th	line	
Multiple	of	the	rapy	
Myeloma	as			
Non	dete	erm	ine	
Hodgkin	d		by	
Lymphoma	phy	rsici	an	
Carcinoid	asse	essn	nent	
Tumor   Lun	, 5tł	n lir	ne of	
g	the	rapy	y,	
Cancer   Ne	on	ave	rage	
uroendocrin	less	tha	an 1	
e	yea	r   P	rog	
Tumors   Me	ress	sion	-	

sothelioma	free	
Thyroid	surviv	al
Cancer   Par	(PFS)	- 1st
athyroid	line	of
Neoplasms	therap	у,
Adrenal	The	
Cancer   Sm	progre	ssio
all Bowel	n	free
Cancer   Sto	surviv	al
mach	for 1st	line
Cancer   Liv	of the	rapy
er	as	
Cancer   He	determ	nine
patic	d	by
Cancer   Mel	physic	ian
anoma   Skin	assessi	nent
Cancer   Un	, 1st lii	ne of

known	the	apy	,
Primary	on	aver	age
Tumors   Ut	less	tha	n 1
erine	yea	r   Pı	og
Cancer   Fall	ress	ion-	
opian Tube	free		
Cancer   Ova	surv	viva	1
rian	(PF	S) - 2	2nd
Cancer   Pro	line		of
state	the	apy	,
Cancer   Vag	The		
inal	pro	gres	sio
Cancer   Pen	n	1	free
ile	surv	viva	1
Cancer   Vul	for	2nd	line
var	of	ther	apy
Cancer   Wal	as		

denstrom	determ	ine
Macroglobu	d	by
linemia   Ca	physici	an
ncer,	assessm	nent
Advanced	, 2nd	line
Thymus	of thera	apy,
Cancer   Nas	on aver	rage
opharyngeal	less tha	an 1
Carcinoma	year   P	rog
Multiple	ression	-
Endocrine	free	
Neoplasia	surviva	1
Pheochrom	(PFS) -	3rd
ocytoma   S	line	of
mall Cell	therapy	<i>,</i>
Carcinoma	The	
	progres	ssio

Pulmonary

Carcinoma

n free survival for 3rd line of therapy as determine d by physician assessment , 3rd line of therapy, on average less than 1 year | Prog ressionfree survival

(PFS) - 4th of line therapy, The progressio free n survival for 4th line of therapy as determine d by physician assessment , 4th line of therapy, on average

less than 1 year | Prog ressionfree survival (PFS) - 5th line of therapy, The progressio free n survival for 5th line of therapy as determine by d

							physician		
							assessment		
							, 5th line of		
							therapy,		
							on average		
							less than 1		
							year		
RECRUITIN	Gastric	DRUG:	PHAS	INTER	Allocation:	31	Primary	Patients'	2021/4/1
G	Cancer   Mic	Durvalumab	E2	VENTI	NON_RAN		outcome of	quality of	
	rosatellite	DRUG:		ONAL	DOMIZED		Cohort 1:	life,	
	Instability	Tremelimum			Intervention		Pathologic	Quality of	
		ab			Model:		al	life will be	
					SINGLE_G		complete	assessed	
					ROUP   Mas		response	through	
					king:		(ypT0N0)	Patient	
					NONE   Pri		and	reported	
					mary		negative	outcomes	

ctDNA	(PRO)			
status,	instrument			
Rate of	. EORTC			
patients	QLQ-C30			
(%)	For			
achieving	questions			
both	1-28 of			
pathologic	EORTC			
al	QLQ-C30 a			
complete	4-point			
response	scale is			
(ypT0N0)	used. It			
and	scores			
negative	from 1 to 4:			
ctDNA	1 ("Not at			
status after	all"), 2 ("A			
neoadjuva	little"), 3			

Purpose:

NT

TREATME

nt	("Quite a			
immunoth	bit") and 4			
erapy in	("Very			
the	much").			
intention-	Half points			
to-treat	are not			
population	allowed.			
of Cohort	The range			
1, From the	is 3. For the			
enrollment	raw score,			
of the first	less points			
patient in	are			
Cohort 1	considered			
up to 4	to have a			
months	better			
from the	outcome.			
enrollment	For the			

of the last questions patient in 29 and 30 Cohort of EORTC 1|Primary QLQ-C30 a outcome of 7-points Cohort 2: scale is 2-year used. It complete scores response from 1 to 7: rate, 2-year 1 ("very poor") to 7 complete response ("excellent" ). Half rate, defined as points are the not absence of allowed. macroscop The range

ic or is 6. First of microscopi all, raw c residual score has disease be to (locally, calculated regionally with mean and values. distantly) Afterward at linear S radiologica transforma tion is 1 examinatio performed ns, tissue to be and liquid comparabl biopsy, in e. More absence of points are salvage considered

gastrectom	to have a			
y., From	better			
the	outcome.,			
enrollment	For each			
of the first	Cohort,			
patient in	from the			
Cohort 2	enrollment			
up to 2	of the first			
years from	patient up			
the end of	to 4			
pre-	months			
operative	from the			
treatment	last patient			
of the last	starting the			
patient	pre-			
enrolled in	operative			
Cohort 2	treatment			

phase | Pati ents' quality of life, Quality of life will be assessed through Patient reported outcomes (PRO) instrument . EORTC QLQ-STO22.

For questions 31-52 of EORTC QLQ-STO22 a 4point scale is used. It scores from 1 to 4: 1 ("Not at all"), 2 ("A little"), 3 ("Quite a bit") and 4 ("Very much").

Half points not are allowed. The range is 3. For the raw score, less points are considered to have a better outcome., For each Cohort, from the enrollment of the first

patient up 4 to months from the last patient starting the preoperative treatment phase | Pati ents' quality of life, Quality of life will be assessed through

Patient reported outcomes (PRO) instrument . EuroQol EQ-5D-5L.

 The
 EQ 

 5D-5L uses

 for

 for

 questions

 qualitative

 multiple

 choice

 answers

 with
 NO

SCALE. For the last questions, score а from 0 to 100 indicates from the worst to best the outcome., For each Cohort, from the enrollment of the first patient up

to 4 months from the last patient starting the preoperative treatment phase | 3year diseasefree survival, time from the enrollment in the

study to the occurrence of disease relapse (local and/or distant), second gastric or gastroesop hageal junction cancer primary, or death from any cause.,

For each Cohort, from the enrollment of the first patient up to 3 years from the enrollment of the last patient | 5year overall survival, time from the enrollment

in the study to the occurrence of death., For each Cohort, from the enrollment of the first patient up to 5 years from the enrollment of the last  $patient\,|\,M$ etastases-

free survival, time from the enrollment the in study to first the evidence of metastases or death from any cause., For each Cohort, from the enrollment

of the first patient up to 5 years from the enrollment of the last patient | Ga strectomyfree survival (Cohort 2 only), time from the inclusion the in study to the

## occurrence

of gastrectom y or death from any cause., From the enrollment of the first patient up to 5 years from the enrollment of the last patient | In cidence of Treatment-

Emergent Adverse Events [Safety and Tolerabilit y], incidence of adverse events during the treatment and follow-up phases, assessed according to CTCAE

v5.0., For each Cohort, from the enrollment of the first patient up to 5 years from the enrollment of the last patient | Po st gastrectom y complicati ons, Rate

of postgastrectom у complicati ons following tremelimu mab and durvaluma b as preoperative treatment strategy., For each Cohort, from the enrollment

							of the first	
							patient up	
							to 1 year	
							from the	
							enrollment	
							of the last	
							patient	
RECRUITIN	Gynecologic	RADIATION: NA	INTER	Allocation:	200	Overall	Progressio	2021/6/10
G	Cancer   Ski	Stereotactic	VENTI	RANDOMI		survival,	n-free	
	n	body	ONAL	ZED   Interv		Overall	survival, 9	
	Cancer   Hea	radiotherapy		ention		survival is	years from	
	d and Neck	RADIATIO		Model:		the time	first	
	Cancer   Sarc	N: Palliative		PARALLEL		interval	patient	
	oma   Renal	RT		Masking:		from the	in   Disease	
	Cancer   Bla			NONE   Pri		date of	-specific	
	dder			mary		randomiza	survival, 9	
	Cancer   Up			Purpose:		tion to the	years from	

per Urinary	TREATME	date of	first
Tract	NT	death	patient
Carcinoma		whatever	in Time to
Pancreatic		the cause	disease
Cancer   He		of death.	progressio
patobiliary		Patients	n, Disease-
Cancer   Gas		who are	specific
tric		alive are	survival is
Cancer   Sm		censored at	the time
all Bowel		the last	interval
Cancer   Eso		date	from the
phageal		known to	date of
Cancer   Mel		be alive.,	randomiza
anoma   Col		7.5 years	tion to the
on		from first	date of
Cancer   Oli		patient in	cancer-
			related

gometastasi

 $\mathbf{S}$ 

death., 9 years from first patient in | Time to developme nt of new metastatic lesions, Time to developme nt of new metastatic lesions is the time interval from the

date of randomiza tion to the date of first occurrence of any of the following events:

Developm

\*

ent new

metastatic

lesions,

\* Cancer-

related

death., 9 years from first patient in | Time to developme nt of polymetast atic disease, Time to developme of nt polymetast atic disease is the time interval

from the of date randomiza tion to the date of first occurrence of any of the following events: \* Presence of more than 5

metastases

at a specific

timepoint
during follow-up, \* Developm of ent metastases that preclude treatment with SBRT (e.g. due to large size or locating in previously irradiated region

where reirradiation is not possible), \* Cancerrelated death., 9 years from first patient in | Advers e events graded according the to National Cancer

Institute Common Terminolo gy Criteria for adverse events (NCI-CTCAE) version 5.0, 9 years from first patient in|Healthrelated quality of life evaluated

using selfadminister ed EORTC QLQ-C30 questionna ires, 9 years from first patient in | Healthrelated quality of life evaluated using selfadminister ed EQ-5D-

									5L	
									questionna	
									ires, 9	
									years from	
									first	
									patient in	
RECRUITIN	Gastric	DRUG:	PHAS	INTER	Allocation:	35	3-year	•	Major	2019/9/26
G	Cancer	Toripalimab	E2	VENTI	NA   Interve		Diseas	se-	pathologic	
		DRUG:		ONAL	ntion		Free		al	
		Docetaxel   D			Model:		Surviv	val	(complete	
		RUG:			SINGLE_G		Rate,	The	and nearly	
		Fluorouracil			ROUP   Mas		prima	ry	complete)	
		DRUG:			king:		end	point	response	
		Leucovorin			NONE   Pri		of	the	(MPR),	
		DRUG:			mary		study	is the	Proportion	
		Oxaliplatin			Purpose:		effect	of	of patients	
							periop	oerati	with	

TREATME	ve time flot	gastric		
NT	regimen	cancer who		
	combined	received		
	with	Toripalima		
	Toripalima	b		
	b and D2	combined		
	radical	with FLOT		
	operation	regimen		
	on the 3-	after 4		
	year	cycles of		
	disease-	neoadjuva		
	free	nt therapy		
	survival	and		
	time of	postoperat		
	resectable	ive		
	gastric	pathologic		
	cancer., Up	al		

to 3	examinatio				
years   Path	n TRG1a or				
ological	1b., Up to 6				
complete	months   A				
response	dverse				
rate (pCR),	Events, For				
Proportion	any				
of patients	adverse				
with	reactions,				
gastric	the				
cancer who	researchers				
received	refer to the				
Toripalima	National				
b	Cancer				
combined	Institute				
with FLOT	(NCI)				
regimen	standard				

after 4	of common					
cycles of	toxicity					
neoadjuva	(CTC), Up					
nt therapy	to 6					
and	months   5-					
postoperat	year					
ive	Disease-					
pathologic	Free Rate,					
al	The					
examinatio	proportion					
n TRG1a,	of patients					
n TRG1a, Up to 6	of patients with					
n TRG1a, Up to 6 months	of patients with resectable					
n TRG1a, Up to 6 months	of patients with resectable gastric					
n TRG1a, Up to 6 months	of patients with resectable gastric cancer who					
n TRG1a, Up to 6 months	of patients with resectable gastric cancer who have no					
n TRG1a, Up to 6 months	of patients with resectable gastric cancer who have no recurrence					

or metastasis after 5 years of perioperati ve treatment, Up to 5 years | 5year Survival Rate, Proportion of patients with resectable gastric

										canc	er wl	ho	
										surv	ived	5	
										year	s aft	ter	
										perio	opera	ati	
										ve			
										treat	men	t,	
										Up	to	5	
										year	5		
NOT_YET_R	Lung	OTHER:	EQ-5D-5L	OBSER	Obs	ervation	420	Quali	ty of	Role		of	2023/5/22
ECRUITING	Cancer   Bre	questionnai	ire   OTHER	VATI	al	Model:		life	in	genc	ler, [	Го	
	ast	: FACT-G	: FACT-G (Functional		Time		patients		desc	ribe			
	Cancer   Kid	Assessment	t of Cancer		Pers	pective:		unde	rgoin	diffe	rence	es	
	ney	Therapy	-		р			g	anti-	in o	quali	ity	
	Cancer   Bla	General)   C	THER:					PD1/	PDL1	of	li	ife	
	dder	FACT-EGF	RI-18					/CTL	A4 or	base	d (	on	
	Cancer   Gas	(Functional						cyclir	l-	genc	ler.,	18	
	tric	Assessment	t of Cancer					deper	ndent	mon	ths []	R	

Cancer   Ski	Therapy -	Epidermal
n	Growth	Factor
Cancer   Mel	Inhibitors 1	8 Item)
anoma   Hea		
d Neck		
Cancer		

kinase	ole of				
(CDK)	therapy,				
inhibitors.,	То				
То	describe				
investigate	differences				
the	in quality				
correlation	of life				
between	based on				
the skin	type of				
toxicity	therapy				
related to	received				
the use of	(Immunot				
monoclona	herapy vs				
1 antibody	CDK				
against the	inhibitors).				
PD1/PDL1	, 18 months				
/CTLA4 or					

to cyclindependent kinase (CDK) inhibitors and the quality of life., 18 months | Quality of life during therapy with anti-PD1/PDL1 /CTLA4 or cyclindependent

kinase (CDK) inhibitors., То evaluate the correlation between skin toxicity and quality of life over three months of treatment in patients

								initially na		
								茂 ve for		
								monoclona		
								1 antibody		
								anti-		
								PD1/PDL1		
								/CTLA4 or		
								with		
								cyclin-		
								dependent		
								kinase		
								(CDK)		
								inhibitors.,		
								18 months		
RECRUITIN	Gastric	OTHER:	non-	OBSER	Obse	rvation	169	Major	Pathologic	2021/5/25
G	Adenocarci	intervention		VATI	al	Model:		pathologic	al	
	noma   Gastr			ONAL	Tim	e		response	complete	

oesophageal	Perspective:	(MPR)	response		
Junction	р	rate,	(pCR) rate,		
Adenocarci		Defined as	Defined as		
noma		\<10%	the		
		residual	percentage		
		viable	of		
		tumor cells	ls participant		
		in the	he s having a		
		resection	pathologic		
		specimen	al		
		after	complete		
		neoadjuva	response.,		
		nt drug	From the		
		treatment.,	initiation		
	From t		date of first		
		initiation	cycle to the		
		date of first	date of		

cycle to the surgery, an of average of date surgery, an 10 average of weeks | R0 10 weeks resection rate, Rate of microscopi cally marginnegative resection., From the initiation date of first cycle to the date of

surgery, an average of 10 weeks | Dis ease-free Survival (DFS), Defined as the time from postsurgery baseline scan until first the occurrence of local/dista

nt recurrence death or from any cause and is based on RECIST 1.1 as assessed by the investigato r., 3 years UNKNOWN DRUG: PHAS INTER Allocation: Identificati Objective 2019/1/17 Gastric 30 Cancer MCS110/PD E2 VENTI NA | Interve of response on ONAL ntion R001 potential rate, combination Model: biomarker According of to RECIST SINGLE\_G s ROUP | Mas MCS110 in v1.1

king:	combir	natio	criteria,		
NONE   Pri	n <sup>,</sup>	with	6wee	ks   I	
mary	PDR00	1,	mmune-		
Purpose:	The		related		
TREATME	current	t	respo	nse	
NT	study		rate,		
	explore	es	According		
	potenti	ial	to RI	ECIST	
	biomarker		v1.1		
	S	of	criter	ia,	
	MCS11	l0 in	6weeks Pr		
	combir	natio	ogression-		
	n <sup>,</sup>	with	free		
	PDR00	1	survi	val,	
	that		Time	from	
	predict	t	randomiza		
	tumor		tion	until	

response in disease the tumor progressio tissue and n or death, blood of 6weeks|D patients uration of with response, Time from gastric documenta cancer., of 3weeks tion tumor response to disease progressio n, 6weeks | Di sease control

The rate, percentage of patients who have achieved complete response, partial response and stable disease, 6weeks | O verall survival, Time from randomiza tion until

death from any cause, 3months | S afety as measured by number and grade of toxicity events, According to CTCAE v4.03, 3weeks NOT\_YET\_R Gastric DIAGNOSTIC\_TEST: OBSER Observation 50 The The ratio of 2022/8/15 ECRUITING Cancer | Neo ratio of predicted VATI al Model: neoantigen predicted ONAL landscape neoantigen antigens neoantigens |Time of patients s being

## Perspective:

with

gastric by HLA-I, cancer, The Computati analysis of onal tumor pipelines DNA and will be RNA employed sequencing to predict data will the pairing provide of the neoantigen mutational s and HLA distributio molecules. of Subsequen n patients tly, the with ratio of those gastric

р

cancer,	predicted					
which	neoantigen					
could give	s will be					
rise to	validated					
neoantigen	by co-					
s. Of those,	immunopr					
neoantigen	ecipitation					
s derived	with anti-					
from	HLA					
hotspot	antibodies					
mutations	and mass					
in	spectromet					
Vietnames	ry analysis					
e gastric	for their					
cancer	binding to					
patients	correspon					
will be	ding HLA					

identified., molecules., 3 months 6 months from the from the beginning beginning of the of the study  $study\,|\,The$ ratio of predicted neoantigen  $\mathbf{S}$ being immunoge nic., Immunoas says will be employed to identify

neoantigen that s could activate CD4 and CD8 T cells kill to tumor cells and serve as putative candidates for immunoth erapy., 12 months from the beginning

## of the

## study

RECRUITIN	HER2-	BIOLOGICA	PHAS	INTER	Allocation:	48	Assess the	Estimate	2021/2/2
G	positive   Ad	L: CT-	E1	VENTI	NON_RAN		safety and	the	
	enocarcino	0508   BIOLO		ONAL	DOMIZED		tolerability	objective	
	ma   Bile	GICAL:			Intervention		of CT-0508	response	
	Duct	Pembrolizum			Model:		by	rate (ORR),	
	Cancer   Bili	ab			PARALLEL		estimating	according	
	ary Tract				Masking:		the	to RECIST	
	Cancer   Bla				NONE   Pri		frequency	v1.1, of at	
	dder				mary		and	least 1 dose	
	Cancer   Bre				Purpose:		severity of	of CT-0508	
	ast				TREATME		adverse	among	
	Cancer   Bre				NT		events in	subjects	
	ast						subjects	with HER2	
	Neoplasm						with HER2	overexpres	
	Carcinoma,						overexpres	sing solid	

Ductal   Carc	sing solid	tumors.,	
inoma,	tumors.,	Proportion	
Hepatocellu	Frequency	of subjects	
lar   Cancer	and	with an	
Lung	severity of	objective	
Cancer,	adverse	response	
Non-Small-	events	(either a	
Cell   Carcin	including,	complete	
oma,	but not	response	
Ovarian	limited to,	[CR] or	
Epithelial   C	estimating	partial	
arcinoma,	frequency	response	
Small	and	[PR] in	
Cell   Carcin	severity of	subjects	
oma,	Cytokine	who	
Squamous	Release	received at	
Carcinoma,	Syndrome	least 1 dose	

Transitional	(CRS),	14	of C	T-05	508
Cell   Colore	months   A		and at least		
ctal	ssess the		the 8-week		
Cancer   Eso	feasibility		tumor		
phagogastri	of	evaluation			
c Junction	manufa	as			
Neoplasms	ring	CT-	dete	rmir	ne
Inflammator	0508	by	d b	y t	the
y Breast	describing		investigato		
Cancer   Sto	the		r	usi	ing
mach	percentage		RECIST		
Neoplasms	of		v1.1.	,	24
Malignant	products		months   Es		
Neoplasms	passing		timate		
Ovarian	release		progressio		
Neoplasms	criteria.,		n-free		
Pancreatic	Percent	survival			

Cancer   HE	of	(PFS).,	
R2-positive	products	Defined as	
Solid	that pass	the time	
Tumors   HE	release	between	
R2-positive	criteria	the date of	
Breast	among all	first dose	
Cancer   HE	manufactu	and the	
R2-positive	red	date of first	
Gastric	products.,	documente	
Cancer   HE	12	d disease	
R-2 Protein	months   A	progressio	
Overexpress	ssess the	n as	
ion   HER-2	safety and	determine	
Gene	tolerability	d by the	
Amplificatio	of CT-0508	investigato	
n   Prostate	in	r using	
Cancer   Hea	combinatio	RECIST	

d and Neck Cancer | End ometrial Cancer | Lun g Cancer, Small Cell

with v1.1 n or pembroliz death due umab by to any estimating cause, the whichever frequency occurs first. and severity of adverse Defined as events in the time subjects between with HER2 the date of overexpres first dose sing solid and the date of first tumors (CT-0508 documente d disease and

progressio			
n as			
determine			
d by the			
investigato			
r using			
RECIST			
v1.1 or			
death due			
to any			
cause,			
whichever			
occurs			
occurs first., 24			
occurs first., 24 months			
occurs first., 24 months			

							Syndrome				
							(CRS),	14			
							months				
ACTIVE_NO	Metastatic	DRUG:	PHAS	INTER	Allocation:	49	Dose		Progre	essio	2018/2/6
T_RECRUITI	Esophageal	Olaparib   BI	E1 PH	VENTI	NA   Interve		limiting	5	n	free	
NG	Carcinoma	OLOGICAL:	ASE2	ONAL	ntion		toxicity		surviv	al,	
	Metastatic	Ramuciruma			Model:		and		Will	be	
	Gastric	b			SINGLE_G		maximı	ım	compa	red	
	Carcinoma				ROUP   Mas		tolerate	d	for		
	Metastatic				king:		dose	of	durati	on of	
	Gastroesoph				NONE   Pri		olaparil	0	respor	ise	
	ageal				mary		(Phase	I),	surviv	al	
	Junction				Purpose:		Will	be	with		
	Adenocarci				TREATME		assessed	t	Kapla	1-	
	noma   Recu				NT		by		Meier		
	rrent						Nationa	al	estima	tes	

Release

Esophageal	Cancer	and	log-
Carcinoma	Institute	rank	tests.
Recurrent	(NCI)	The	
Gastric	Common	n Rothman	
Carcinoma	Terminolo	CI will be	
Recurrent	gy Criteria	ia reported.	
Gastroesoph	(CTCAE)	In	
ageal	for	addition,	
Junction	Adverse	the	
Adenocarci	Events	possible	
noma   Stage	version	risk fa	ctors
III	5.0., Up to	will	be
Esophageal	14	compared	
Cancer	days   Obje	for	
AJCC	ctive	surviv	al
v7 Stage III	response	with	log-
Gastric	rate (Phase	rank	test.

Cancer	II), Will be	For		
AJCC	defined as	multivariat		
v7 Stage IV	complete	e analysis,		
Esophageal	or partial	the		
Cancer	response	proportion		
AJCC	assessed	al hazards		
v7 Stage IV	by	Cox model		
Gastric	Response	will be		
Cancer	Evaluation	applied to		
AJCC	Criteria in	investigate		
v7   Unresect	Solid	potential		
able	Tumors	prognostic		
Esophageal	version 1.1.	factors,		
Carcinoma	Will be	such as age		
Unresectabl	estimated	and stage		
e Gastric	using the	of disease		
Carcinoma	95%	of the PFS		

Unresectabl e Gastroesoph ageal Junction Adenocarci noma confidence data. The interval adjusted p-(CI) based values of the hazard on Wilson's ratios and method. A the 5% 2-sided adjusted alpha will 95% be used. confidence The interval Wilcoxon will be rank sum reported., test and From start Fisher's of exact test treatment will be to time of applied to progressio
study the n or death, association whichever between occurs the first, response assessed status and up to 6 years | Ove the continuous rall and survival, categorical Will be variables, compared respectivel for The duration of y. generalize response d non- survival with linear model and Kaplan-

logistic Meier regression estimates will be and logapplied for rank tests. multivaria The ble data Rothman analysis. CI will be The reported. adjusted p- In value and addition, 95% CI of the the odds possible ratio will risk factors will be be reported., compared Up to 6 for survival years

with logrank test. The adjusted pvalues of the hazard ratios and the adjusted 95% confidence interval will be reported., Up to 6 years | BR OCA-HR

status, Will be compared for duration of response survival with Kaplan-Meier estimates and logrank tests. The Rothman CI will be reported.

In addition, the possible risk factors will be compared for survival with logrank test. The adjusted pvalues of the hazard ratios and the

adjusted 95% confidence interval will be reported., Up to 6 years | Inci dence of adverse events, Will be assessed NCI by CTCAE version 5.0. Will be

tabulated type by and grade and compared to established rates for ramucirum ab monothera py. Ninetyfive percent confidence intervals will be

calculated for each of these., Up to 30 days of last dose administra tion /18

Localized	DRUG:	PHAS	INTER	Allocation:	160	Rate	of	Safety	of	2021/10/
Resectable	Pembrolizum	E2	VENTI	NON_RAN		complete	e	the		
Tumor   MSI	ab		ONAL	DOMIZED		patholog	gic	perioper	ati	
/dMMR or				Intervention		al respon	nse	ve		
EBV-				Model:		(pCR) af	fter	treatmer	ıt,	
positive				PARALLEL		surgery,	Α	Safety		
Gastric				Masking:		complete	e	profile,		
Cancers				NONE   Pri		patholog	gic	determir	ne	
				mary		al respon	nse	d using t	the	
				Purpose:		will	be	National	-	
	Localized Resectable Tumor   MSI / dMMR or EBV- positive Gastric Cancers	LocalizedDRUG:ResectablePembrolizumTumor   MSIab/dMMR orFastricBSVGastric-Cancers-	LocalizedDRUG:PHASResectablePembrolizumE2Tumor   MSab-/dMMR orBSVGastricCancers	LocalizedDRUG:PHASINTERResectablePembrolizumE2VENTITumor MSabTumorONAL/dMMR orTumorTumorTumorBSV-TumorTumorTumorGastricTumorTumorTumorCancersTumorTumorTumor	IcocalizedDRUG:PHASINTERAllocation:ResectablePembrolizumE2VENTINON_RANTumor   MSabVONALDOMIZED/dMMR orVVVIntervention/BV-VVVInterventionpositiveVVVInterventionGastricVVVInterventionCancersVVVInterventionInterventionVVVInterventionInterventionVVVInterventionInterventionVVVInterventionInterventionVVVInterventionInterventionVVVInterventionInterventionVVVInterventionInterventionVVVInterventionInterventionVVVInterventionInterventionVVVInterventionInterventionVVVInterventionInterventionVVVInterventionInterventionVVVInterventionInterventionVVVInterventionInterventionVVVInterventionInterventionVVVInterventionInterventionVVVInterventionInterventionVVVVInterventionV <t< td=""><td>LocalizedDRUG:PHASINTERAllocation:160ResectablePembrolizumE2VENTINON_RANITumor   MSabONALDOMIZED  II/dMMR orIIIIIBV-IIIIIpositiveIIIIIGastricIIIIICancersIII&lt;</td><td>LocalizedDRUG:PHASINTERAllocation:160RateResectablePembrolizumE2VENTINON_RANcompletionTumor   MSIabVONALDOMIZED pathology/dMMR orInterventionInterventional respondentionBV-InterventionModel:(pCR) alpositiveInterventionInterventionsurgeryGastricInterventionInterventionpathologyCancersInterventionInterventionpathologyIntervention&lt;</td><td>LocalizedDRUG:PHASINTERAllocation:160RateofResectablePembrolizumE2VENTINON_RANcomplexpatholycetTumor   MSabVONALDOMIZED Igatholycet/dMMR orVVInterventionIgatholycet/BV-VVNodel:ONALICR?PositiveVVPARALLELIGatholycetGastricVVInterventiongatholycetCancersVVNONE   Pri&lt;</td>gatholycetInterventionVVInterventiongatholycetInterventionVVInterventiongatholycetInterventionVVInterventiongatholycetInterventionVVInterventiongatholycetInterventionVVInterventiongatholycetInterventionVVInterventiongatholycetInterventionVVInterventiongatholycetInterventionVVInterventiongatholycetInterventionVVInterventiongatholycetInterventionVVInterventiongatholycetInterventionVVInterventiongatholycetInterventionVVInterventiongatholycetInterventionVVInterventiongatholycetInterventionVVInterventiong</t<>	LocalizedDRUG:PHASINTERAllocation:160ResectablePembrolizumE2VENTINON_RANITumor   MSabONALDOMIZED  II/dMMR orIIIIIBV-IIIIIpositiveIIIIIGastricIIIIICancersIII<	LocalizedDRUG:PHASINTERAllocation:160RateResectablePembrolizumE2VENTINON_RANcompletionTumor   MSIabVONALDOMIZED pathology/dMMR orInterventionInterventional respondentionBV-InterventionModel:(pCR) alpositiveInterventionInterventionsurgeryGastricInterventionInterventionpathologyCancersInterventionInterventionpathologyIntervention<	LocalizedDRUG:PHASINTERAllocation:160RateofResectablePembrolizumE2VENTINON_RANcomplexpatholycetTumor   MSabVONALDOMIZED Igatholycet/dMMR orVVInterventionIgatholycet/BV-VVNodel:ONALICR?PositiveVVPARALLELIGatholycetGastricVVInterventiongatholycetCancersVVNONE   Pri<	LocalizedDRUG:PHASINTERAllocation:160RateofSafetyResectablePembrolizumE2VENTINON_RANcompletethe100 <td>LocalizedDRUG:PHASINTERAllocation:160Rateof SafetyofResectablePembrolizumE2VENTINON_RANcompletefelofelofeloTumor  MSabVONALDOMIZED felofelofelofelofelo/dMMR orVVMarentionModel:felofelofelofelofelo/BV-VVMarentionModel:felofelofelofelofelo/gostiveVVMarentionMarentionfelofelofelofelofeloGastricVVMarentionMarentionfelofelofelofelofeloCancersVVMarentionfelofelofelofelofelofeloInterventionVVMarentionfelofelofelofelofeloInterventionVVMarentionfelofelofelofelofeloInterventionVVMarentionfelofelofelofelofeloInterventionVVMarentionfelofelofelofelofelofeloInterventionVVMarentionfelofelofelofelofelofeloInterventionVVMarentionfelofelofelofelofelofeloInterventionVVMar</td>	LocalizedDRUG:PHASINTERAllocation:160Rateof SafetyofResectablePembrolizumE2VENTINON_RANcompletefelofelofeloTumor  MSabVONALDOMIZED felofelofelofelofelo/dMMR orVVMarentionModel:felofelofelofelofelo/BV-VVMarentionModel:felofelofelofelofelo/gostiveVVMarentionMarentionfelofelofelofelofeloGastricVVMarentionMarentionfelofelofelofelofeloCancersVVMarentionfelofelofelofelofelofeloInterventionVVMarentionfelofelofelofelofeloInterventionVVMarentionfelofelofelofelofeloInterventionVVMarentionfelofelofelofelofeloInterventionVVMarentionfelofelofelofelofelofeloInterventionVVMarentionfelofelofelofelofelofeloInterventionVVMarentionfelofelofelofelofelofeloInterventionVVMar

TREATME	defined as	Cancer
NT	0% viable	Institute -
	tumor	Common
	cells., 6	Terminolo
	weeks after	gy Criteria
	first	for
	injection	Adverse
		Event
		(NCI-CTC
		AE)
		grading
		scale
		version 5.
		Adverse
		events will
		be
		described

by their intensity and severity, 36 Months (over the whole study) | Rat of e surgical complicati ons (postoperative morbidity) , The rate of surgical complicati

ons (postoperative morbidity) will be assessed according to modified Clavien Dindo scoring, 1 Month after sugery | Ra of te patients with the R0

resection, Percentage of patients with the R0 resection, 36 Months | M ajor pathologic al response rate, Percentage of patients with major pathologic al response (鈮?10%

residual viable tumor), 36 Months | R ecurrencefree survival (RFS), RFS defined as the time from the date of first study treatment administra tion to the date of first

documente d recurrence, 36  $Months\,|\,O$ verall response rate (ORR) at 4 weeks after the injection of neodjuvan t pembroliz umab, Percentage of patients

with objective response at 1 month (complete or partial response) after neoadjuva nt pembroliz umab, according to RECIST v1.1., 4 weeks after first study

treatment injection | Rate of second cancer in the Lynch syndrom spectrum, Percentage of patients with second cancer, 36 Months | T he overall survival (OS), OS,

defined from the date of first study treatment administra tion to the of date death due to any cause., From 36 months | Pr ogressionfree survival (PFS) after

recurrence,

PFS,

defined

from the

date of first

documente

d

recurrence

to the date

of

documente

d

progressio

n., 36

months | Q

uality of

life (QoL),

QoL, assessed using the EORTC QLQ-C30, Baseline, before surgery and at 5 months post inclusion | The prognostic value of lung immune

prognostic

index

(LIPI), 36

months

Breast	OTHER:	虏	PHAS	INTER	Allocation:	18	Safety and	Immunoge Jul-11
Neoplasms	<b>市</b>	Dh	E1	VENTI	NA   Interve		tolerability	nicity: To
Peritoneal	庇厉	10-		ONAL	ntion		: То	characteriz
Neoplasms	TCMC-				Model:		measure	e the
Ovarian	Trastuzu	mab			SINGLE_G		the	human
Neoplasms	BIOLOC	GIC			ROUP   Mas		number of	immune
Pancreatic	AL:				king:		participant	response
Neoplasms	trastuzun	nab			NONE   Pri		s who	against 虏
Stomach					mary		experience	· 」→ □b
Neoplasms					Purpose:		adverse	能 房 ID-
					TREATME		events	TCMC-
					NT		after	Trastuzum
							intronorito	ab given

COMPLETE

D

IP

via

intraperito

neal (IP) infusion., administra Assessed tion of 虏 at six weeks 鹿 虏 Pbvisit | Anti-TCMCtumor Trastuzum effects: To ab., monitor Adverse for antievents tumor considered effects as dose assessed limiting by physical toxicity: examinatio n, \* Grade 3 radiograph elevations ic imaging,

of ALP,

bilirubin, and tumor ALT, or marker AST studies., lasting 銀? Assessed after six days and twelve \* Grade 3 weeks, and elevations then at of serum twelvecreatinine week within 6 intervals weeks of until treatment \* Grade 2 <sup>progressio</sup> n. | Pharma elevations cokinetics: of serum То creatinine determine lasting 鈮?

days that the plasma occur after pharmacok 6 weeks inetics and \* Grade 3 assess the proteinuri extent of exit of а \* Any radioactivi ty from the other Grade 3 or peritoneal 4 non- cavity by hematologi 纬 -camera c toxicity imaging., \* Grade 4 Up to 3 neutropeni days posta lasting injection 鈮? days or febrile

## neutropeni

a of any

duration

\* Grade 3

thrombocy

topenia

that fails to

recover to

鈮?Grade 2

at 6 weeks

\* Grade 4

thrombocy

topenia

lasting 鈮?

days or

thrombocy

topenia

						accompani		
						ed by		
						bleeding,		
						Assessed		
						periodicall		
						y during		
						study		
						treatment		
						follow-up,		
						up to five		
						years.		
TERMINATE	Solid	BIOLOGICA PH.	AS INTER	Allocation:	6	Safety and	Anti-	2019/3/13
D	Tumor   HE	L: ACTR T E1	VENTI	NA   Interve		tolerability	tumor	
	R-2 Protein	Cell	ONAL	ntion		of ACTR T	activity as	
	Overexpress	Product   DR		Model:		cell	measured	
	ion	UG:		SINGLE_G		product	by overall	
		Trastuzumab		ROUP   Mas		with	response	

trastuzum	rate (ORR)			
ab as	per			
assessed	iRECIST,			
by	52			
committee	weeks   An			
review of	ti-tumor			
dose	activity as			
limiting	measured			
toxicities	best			
(DLTs),	overall			
incidence	response			
and	(BOR), 52			
severity of	weeks   An			
adverse	ti-tumor			
events	activity as			
(AEs) and	measured			
clinically	by			

king:

mary

NT

Purpose:

TREATME

NONE | Pri

significant	duration of				
abnormalit	response				
ies of	(DOR), 52				
laboratory	weeks   An				
values, 42	ti-tumor				
days   Dete	activity as				
rmination	measured				
of	by				
recommen	progressio				
ded phase	n-free				
2 dose	survival				
(RP2D)	(PFS), 52				
regimen,	weeks   An				
Review of	ti-tumor				
DLTs,	activity as				
maximum	measured				
tolerated	by overall				

survival				
(OS), 52				
weeks   Ass				
essment of				
persistence				
of ACTR as				
measured				
by flow				
cytometry,				
52				
weeks   Ass				
WCCR5   1155				
essment of				
essment of persistence				
essment of persistence of ACTR as				
essment of persistence of ACTR as measured				
essment of persistence of ACTR as measured by				

polymeras chain reaction (qPCR), 52 weeks | Ass essment of ACTR phenotype and function as measured flow by cytometry, 52 weeks | Ass essment of

e

e

induction of inflammat ory markers and cytokines/ chemokine after ACTR T cell product administra tion, Levels of inflammat ory

 $\mathbf{s}$ 

markers, cytokines/ chemokine s in blood, 52 weeks | Tra stuzumab pharmacok inetics (PK), trastuzum ab serum concentrati on, Area Under the Curve (AUC),

## trough

## levels, 52

weeks

WITHDRAW	Locally	DRUG:	PHAS	INTER	Allocation:	0	Dose	Best	2020/4/6
Ν	Advanced	Liposomal	E1 PH	VENTI	NA   Interve		limiting	overall	
	Unresectabl	Irinotecan   O	ASE2	ONAL	ntion		toxicity	response	
	e Gastric	THER:			Model:		(DLT)	(BOR) as	
	Adenocarci	Quality-of-			SINGLE_G		(Phase I),	measured	
	noma   Meta	Life			ROUP   Mas		DLT is	by	
	static	Assessment			king:		defined as	Response	
	Gastroesoph	OTHER:			NONE   Pri		follows:	Evaluation	
	ageal	Questionnair			mary		For	Criteria in	
	Junction	e			Purpose:		hematologi	Solid	
	Adenocarci	Administrati			TREATME		cal toxicity:	Tumors	
	noma   Meta	on   BIOLOGI			NT		Drug-	(RECIST)	
	static	CAL:					related	version 1.1	
	Unresectabl						grade 4	criteria,	

e	Gastric	Ramuciruma	neutropeni	BOR will
Adeı	nocarci	rci b		be
nom	a   Unre		than 5 days	
secta	able		without	from start
Gast	roesoph		fever or	of
agea	1		infection;	treatment
Junc	tion		Grade 4	until
Ade	nocarci		neutropeni	progressio
nom	a Gastr		a of any	n/recurren
ic			duration	ce., Up to 6
Adeı	nocarci		accompani	months   In
nom	a Gastr		ed by fever	cidence of
oeso	phageal		or	adverse
Junct	tion		infection,	events
Adeı	nocarci		Grade 4	graded
nom	a		thrombocy	according
			topenia.	to CTCAE

For non- version 4.0, hematologi Analyses cal toxicity: of All grade safety/toxi that city will be 3-4 represents performed a 2 grade for all increase patients having over baseline, received at excluding: least one Untreated of dose study or inadequate drug., Up ly treated to 6 months nausea, vomiting,

diarrhea lasting shorter than 24 hours; Alopecia; Grade 3 fatigue that returns to grade 2 or less within days; 7 Grade 3 laboratory abnormalit ies that are

considered clinically significant and that return to grade 2 or less within 72 hours., Up to 28 days | Prog ressionfree survival (PFS) (Phase II), PFS will be

## not
calculated from treatment start date to date of disease progressio n or date of death due to any cause, or to the time of last followup, whichever occurs

# TERMINATE Solid

D

Adult

Tumor,

DRUG:	PHAS
FT538   DRU	E1
G:	
Cyclophosph	
amide   DRU	
G:	
Fludarabine	
COMBINATI	
ON_PRODU	
CT:	
Monoclonal	
antibody -	
Dose	
Escalation   C	
OMBINATIO	

INTER Allocation: 16 VENTI NON\_RAN ONAL DOMIZED Intervention Model: SEQUENTI AL | Maskin g: NONE | Pri mary Purpose: TREATME NT

Define the 2021/10/15 Recommended Phase 2 Dose (RP2D), To define the RP2D of FT538 in combination with the following mAbs in subjects with advanced solid tumors: avelumab, trastuzumab, cetuximab, atezolizumab, nivolumab, and pembrolizumab, Up to years | Incidence ~1.5 and Severity of Adverse Events (AEs)0, То

# first., Up to

## 6 months

		N_PRODUC					evaluate the	e safety and	
		T:					tolerability	of FT538 in	
		Monoclonal					combination	with the	
		antibody -					following	mAbs in	
		Dose					subjects wit	h advanced	
		Expansion					solid tumors	s: avelumab,	
							trastuzumał	, cetuximab,	
							atezolizuma	b <i>,</i>	
							nivolumab,	and	
							pembrolizur	nab, Up to	
							~5 years		
RECRUITIN	Oncology	BIOLOGICA	PHAS	INTER	Allocation:	273	Incidence	Noncompa	2022/2/11
G	Melanoma	L: E-	E1   PH	VENTI	NON_RAN		of AEs and	rtmental	
	Ovarian	602   BIOLOG	ASE2	ONAL	DOMIZED		SAEs	РК	
	Cancer   NS	ICAL:			Intervention		(Phase 1),	Parameters	
	CLC   Non	Cemiplimab			Model:		Incidence	of E-602	
	Small Cell				SEQUENTI		of adverse	(Phase 1),	

Lung	AL   Maskin	events	Maximum
Cancer   Col	g:	(AEs) and	plasma
orectal	NONE   Pri	serious	concentrati
Cancer   Pan	mary	adverse	on (Cmax),
creatic	Purpose:	events	12
Cancer   Can	TREATME	(SAEs)	Months   N
cer   CRC   C	NT	graded	oncompart
olon		according	mental PK
Cancer   Bre		to National	Parameters
ast		Cancer	of E-602
Cancer   Gas		Institute	(Phase 1),
tric		(NCI)	Area
Cancer   EGJ		Common	under the
Esophagog		Terminolo	plasma
astric		gy Criteria	concentrati
Junction		for	on-time
Cancer   Hea		Adverse	curve

d and Neck Cancer | Uro thelial Cancer | Bla dder Cancer

Events (AUC), 12 (CTCAE) Months | S v5.0., 15 ubjects Months | D with Antidrug ose-Limiting Antibodies Toxicities (Phase 1), (Phase 1), Number Incidence and of dose- percentage limiting of subjects toxicities who (DLTs) develop within a detectable modified antidrug 3+3 trial antibodies, design, 21 13

days   Obje	Months   O			
ctive	bjective			
Response	Response			
Rate	Rate			
(Phase 2),	(Phase 1),			
Objective	Objective			
response	response			
rate of	rate of			
confirmed	confirmed			
complete	complete			
response	response			
and partial	and partial			
response,	response			
12	using			
Months   D	Response			
uration of	Evaluation			
Response	Criteria in			

(Phase 2),	Solid
Duration	Tumors
of	(RECIST)
Response	v1.1 and
of	Immunoth
confirmed	erapy
complete	Response
response	Evaluation
or partial	Criteria in
response.,	Solid
16	Tumors
Months   P	(iRECIST).,
rogression	12
Free	Months   D
Survival	uration of
(Phase 2),	Response
Time from	(Phase 1),

first study Duration treatment of dose until Response first of the date when confirmed progressiv complete e disease response is or partial (PD) objectively response, documente 16 d or death Months | P from any rogression cause, 15 Free Months | O Survival verall (Phase 1), Time from Survival (Phase 2), first dose

Time from to first first study evidence of treatment radiograph dose until ically death, 15 detectable Months disease or death from any cause, 15 Months | O verall Survival (Phase 1), Time from first study treatment dose until

death, 15 Months | In cidence of AEs and SAEs (Phase 2), Incidence of adverse events (AEs) and serious adverse events (SAEs) graded according to National

Cancer Institute (NCI) Common Terminolo gy Criteria for Adverse Events (CTCAE) v5.0, 15  $Months\,|\,N$ oncompart mental PK Parameters of E-602 (Phase 2),

Maximum plasma concentrati on (Cmax), 12  $Months\,|\,N$ oncompart mental PK Parameters of E-602 (Phase 2), Area under the plasma concentrati on-time curve

(AUC), 12 Months | Subjects with Antidrug Antibodies (Phase 2), Number and percentage of subjects who develop detectable antidrug antibodies, 13 Months

RECRUITIN	Non-smal	11	DRUG: CDX-	PHAS	INTER	Allocation:	130	Dose	Safety and	2023/5/11
G	Cell Lu	ung	585	E1	VENTI	NA   Interve		escalation:	Tolerabilit	
	Cancer   C	Gas			ONAL	ntion		То	y of CDX-	
	tric					Model:		determine	585 as	
	Cancer   F	Hea				SINGLE_G		the	assessed	
	d and N	leck				ROUP   Mas		maximum	by CTCAE	
	Cancer   C	Ova				king:		tolerated	v5.0, The	
	rian					NONE   Pri		dose of	rates of	
	Cancer   P	Pri				mary		CDX-585	drug-	
	mary					Purpose:		and to	related	
	Peritonea	al				TREATME		select the	adverse	
	Carcinom	na				NT		CDX-585	events will	
	Fallopian	1						dose(s) for	be	
	Tube							evaluation	summarize	
	Cancer   B	Bla						in tumor-	d and	
	dder							specific	evaluated.,	
	Urothelia	al						expansion	From first	

Carcinoma	coho	rts,	dose	
Colorectal	The	rates	throug	gh 90
Cancer   Eso	of	drug-	days	after
phageal	relate	ed	last	
Cancer   He	adve	rse	dose	Obje
patic	event	ts will	ctive	
Cancer   Ren	be		Respo	nse
al Cell	sumr	narize	Rate,	The
Carcinoma	d,	and	percei	ntage
Cholangioca	maxi	mum	of pa	tients
rcinoma   Pa	tolera	ated	who	
ncreatic	dose	will	achiev	ve a
Cancer   Oth	be		confir	med
er Solid	deter	mine	immu	ne
Tumors	d.,		comp	lete
	Appr	oxim	respon	nse
	ately	12	(iCR)	or

months   T	immune			
umor-	partial			
specific	response			
expansion	(iPR),			
cohorts: To	Assessed			
further	up to			
evaluate	approxima			
the safety	tely 1-3			
of CDX-	years.   Cli			
585 by	nical			
tumor	Benefit			
type., The	Rate, The			
rates of	percentage			
drug-	of patients			
related	who			
adverse	achieve			
events will	best			

be			respon	nse of
sum	mariz	æ	confir	med
d,	an	d	iCR or	: iPR,
furtł	ner		or imi	mune
eval	uated		stable	
in s	specifi	ic	diseas	e
tum	or		(iSD) i	for at
type	s.,		least	four
App	roxim	ı	month	ıs,
ately	7	6	Assess	sed
mon	ths		up	to
			appro	xima
			tely	1-3
			years.	Dur
			ation	of
			Respo	nse,
			The	

interval from which measurem ent criteria first are met for iCR or iPR until first the date that progressiv e disease is objectively documente d, First occurrence of а

documente d objective response to disease progressio n or death (up to approxima tely 1-3 years) | Pro gressionfree Survival, The time from start of study drug to

of time progressio n or death, whichever occurs first, Cycle 1, day 1 to the first occurrence of disease progressio n or death due to any cause (up to approxima tely 1-3

years) | Ov erall Survival, The time from start of study drug to death, The time from of start study drug to death from any cause (up to approxima tely 1-3

years) | Pha rmacokinet ic Evaluation , CDX-585 serum concentrati ons will be measured at specified visits, Prior to, during, and at multiple time points after doses 1-4. Prior

to every other dose from fifth dose, and at 30 and 90 days post last dose of study treatment | Immunoge nicity Evaluation , Samples will be obtained for

assessment of human anti-CDX-585, Prior to the first three doses and every other dose from the fifth dose of study treatment, then 30 90 and days after last the dose

### UNKNOWN Gastric

Cancer

DRUG: PHAS Toripalimab E2 VENTI combined ONAL with oxaliplatin and Tegafur,Gime racil and Oteracil Porassium Capsules

INTER Allocation: VENTI NA | Interve ONAL ntion Model: SINGLE\_G ROUP | Mas king: NONE | Pri Mary Purpose: TREATME NT 20

Objective Response 2020/2/1 Rate, The percentage of patients whose tumors shrink to a certain extent and remain there for a certain period of time, including CR+PR cases, subjects receive All tumor assessment every 6 weeks until desease progress, up to 24mons. Objective response rate is defined as the date from ICF signation to the date of first documented progression or date of

# UNKNOWNStomachDRUG:Cancer | GasAtezolizumatrob | DRUG:EsophagealCapecitabineJunction| DRUG:CancerOxaliplatin |DRUG:

Docetaxel

PHAS

E2

INTER Allocation: VENTI NA | Interve ONAL ntion Model: SINGLE\_G ROUP | Mas king: NONE | Pri mary Purpose: TREATME NT

20

death from any cause, whichever came first. Incidence pathologic 2018/3/7 of adverse al tumor events regression following grade, determine treatment (safety), d using the Mandard Adverse events will tumor be assessed regression (according grading to CTC-AE system, v4.0) Within 6 during months after last treatment, until 100

# RECRUITIN Ga

G

						urug			
						treatme	ent		
Gastric	DRUG:	PHAS	INTER	Allocation:	357	Part	1:	Part	1:
Cancer	Fluorouracil	E2	VENTI	RANDOMI		Occurr	enc	Objecti	ive
	(5-		ONAL	ZED   Interv		e	of	Respon	nse
	FU)   DRUG:			ention		advers	e	Rate	
	Capecitabine			Model:		events		(ORR),	
	BIOLOGIC			PARALLEL		(AEs)	and	Confir	med
	AL:			Masking:		serious	5	ORR	per
	Durvalumab			NONE   Pri		advers	e	RECIS	Т 1.1
	DRUG:			mary		events		is	the
	Oxaliplatin			Purpose:		(SAEs)	,	percen	tage
	BIOLOGICA			TREATME		graded	l	of pat	ients
	L:			NT		accord	ing	with	

last study druo

days after patient

last patient inclusion

Part 1:	Part 1: 2020/6/3
Occurrenc	Objective
e of	Response
adverse	Rate
events	(ORR),
(AEs) and	Confirmed
serious	ORR per
adverse	RECIST 1.1
events	is the
(SAEs),	percentage
graded	of patients
according	with

Trastuzumab	to	NCI	Com	plete
DRUG:	CTC	<b>Α</b> Ε	Resp	onse
Trastuzumab	v5.0,		or	Partial
deruxtecan	Occu	rrenc	Resp	onse
DRUG:	e of	AEs	that	is
Cisplatin   BI	and	SAEs	subs	equen
OLOGICAL:	grade	ed	tly	
ר 1 1		مانان م	conf	
Pembrolizum	accor	ung	com.	irmea.
ab   BIOLOGI	to	NCI	, E	fficacy
ab   BIOLOGI CAL:	to CTC	NCI AE	, E will	Efficacy be
ab   BIOLOGI CAL: MEDI5752	to CTCA v5.0,	NCI AE Safety	, E will	Efficacy be ssed at
ab   BIOLOGI CAL: MEDI5752	to CTCA v5.0, will	NCI AE Safety be	, E will asses an a	irmed. Efficacy be ssed at verage
ab   BIOLOGI CAL: MEDI5752	to CTCA v5.0, will assess	NCI AE Safety be sed	, E will asses an a of	irmed. Efficacy be ssed at verage

follow-up tely

approxima art 2 and

period,

12

months | P

tely 24	Part 3:	
months.   P	Occurrenc	
art 1:	e of	
Ocurrence	adverse	
of dose-	events	
limiting	(AEs) and	
toxicities	serious	
(DLTs),	adverse	
Occurrenc	events	
e of dose	(SAEs),	
limiting	Occurrenc	
toxicities,	e of AEs	
Safety will	and SAEs	
be assessed	graded	
up to the	according	
follow-up	to NCI	
period,	CTCAE	

approxima v5.0, Safety tely 24 will be months. | P assessed 1: up art to Changes follow-up from period, baseline in approxima laboratory tely 24 parameters months | P , Changes art 2 and Part in 3: laboratory Changes parameters from (every in baseline in appropriat laboratory e units) parameters compared , Changes

to baseline in

results.,	laboratory
Safety will	parameters
be assessed	(every in
up to the	appropriat
follow-up	e units)
period,	compared
approxima	to baseline
tely 24	results.,
months.   P	Safety will
art 1:	be assessed
Changes	up to
from	follow-up
baseline in	period,
•• 1 •	
vital signs,	approxima
vital signs, Changes in	approxima tely 24

results	art 2 and
compared	Part 3:
to baseline	Changes
results.,	from
Safety will	baseline in
be assessed	vital signs,
up to the	Changes in
follow-up	vital signs
period,	results
approxima	compared
tely 24	to baseline
months.   P	results.,
art 1:	Safety will
Changes	be assessed
from	up to
baseline in	follow-up
electrocard	period,

iogram	approxima
(ECG)	tely 24
results,	months P
Changes in	art 2 and
ECG	Part 3:
results	Changes
compared	from
to baseline	baseline in
results.,	body
Safety will	weight,
be assessed	Changes in
up to the	body
follow-up	weight in
period,	kilograms
approxima	compared
tely 24	to baseline
months.   P	results.,

art 2 and Safety will Part 3: be assessed Endpoint up to assessed follow-up by period, Investigato approxima per tely 24 r RECIST months | P v1.1: art 2 and Confirmed Part 3: Objective Changes Response from baseline in Rate electrocard (ORR), Confirmed iogram ORR per (ECG) RECIST 1.1 results,

is the	Changes in	
percentage	ECG	
of patients	results	
with	compared	
Complete	to baseline	
Response	results.,	
or Partial	Safety will	
Response	be assessed	
that is	up to	
subsequen	follow-up	
tly	period,	
confirmed.	approxima	
,	tely 24	
(Endpoint:	months   D	
ORR)	uration of	
Efficacy	Response	
will be	(DoR),	

assessed at	DOR is
an average	defined as
of	the time
approxima	from the
tely 12	date of first
months	documente
	d response
	until the
	date of
	documente
	d
	progressio
	n or death,
	Until
	progressio
	n or death,
	efficacy
(DoR) will be assessed up to approxima 24 tely  $months\,|\,D$ isease Control Rate (DCR), DCR is the percentage of subjects who have a best overall response of

complete response (CR) or partial response (PR) or stable disease (SD), Efficacy will be assessed at an average of approxima tely 12 months | Pr

ogression Free Survival (PFS), PFS is the time from date first of dose until the date of objective disease progressio n or death, Until progressio n or death, efficacy

(PFS) will be assessed up to approxima tely 24  $months \, | \, O$ verall survival (OS), OS is the time from date of first dose until death due to any cause, Until

death, efficacy (OS) will be assessed up to approxima tely 24 months | Se rum concentrati on of T-DXd, total anti-HER2 antibody, and MAAA-1181a in all

arms, Individual participant data and descriptive statistics will be provided for serum concentrati on data at each time point for each dose level for T-DXd, total anti-HER2

antibody, MAAA-1181a, While on study drug up to study completion , approxima 24 tely  $months\,|\,Se$ rum concentrati of on durvaluma b in study arms

including T-DXd in combinatio with n durvaluma b, Individual participant data and descriptive statistics will be provided for serum concentrati on data at each time

point for durvaluma b., While on study drug up to study completion , approxima 24 tely  $months\,|\,Pr$ esence of ADAs for T-DXd and durvaluma b and MEDI5752

(in study arms including T-DXd and durvaluma b, and T-DXd and MEDI5752, respectivel y), Individual participant data and descriptive statistics will be provided

for data at each time point for each dose level for T-DXd and durvaluma b., While on study drug up to study completion , approxima tely 24 months | Se rum

concentrati ons of MEDI5752 in study arms including T-DXd in combinatio with n MEDI5752, , Individual participant data and descriptive statistics will be

provided for data at each time point for MEDI5752. , While on study drug up to study completion , approxima tely 24  $months\,|\,C$ omparison of ORR, Compariso of n

objective response rate between participant using s local HER2 test results and central HER2 test results from tumor samples with evaluable results,

While on study drug up to study completion , approxima tely 24  $months\,|\,C$ omparison of DCR, Compariso of n disease control rate between participant

using  $\mathbf{S}$ local HER2 test results and central HER2 test results from tumor samples with evaluable results, While on study drug up to study completion ,

approxima

tely 24

 $months\,|\,C$ 

omparison of DoR,

Compariso

n of

duration of

response

between

s

participant

using

local HER2

test results

and central

HER2 test

results

from tumor samples with evaluable results, While on study drug up to study completion , approxima tely 24 months | Comparison of PFS, Compariso

of n progressio n-free survival between participant using  $\mathbf{S}$ local HER2 test results and central HER2 test results from tumor samples with evaluable

results, While on study drug up to study completion , approxima tely 24  $months \,|\, C$ omparison of OS, Compariso n of overall survival between participant using  $\mathbf{S}$ 

local HER2 test results and central HER2 test results While on study drug up to study completion

from tumor samples with evaluable results, ,

approxima

tely	24
months	

ACTIVE_NO	Advanced	BIOLOGICA	PHAS	INTER	Allocation:	198	Num	ber of	Objectiv	e	2018/3/14
T_RECRUITI	Malignancie	L:	E1	VENTI	NON_RAN		parti	cipant	Respons	e	
NG	S	Toripalimab,		ONAL	DOMIZED		S	with	Rate		
		Recombinant			Intervention		treat	ment-	(ORR), 7	he	
		Humanized			Model:		relate	ed	treatmer	nt	
		anti-PD-1			SEQUENTI		adve	rse	effect	of	
		Monoclonal			AL   Maskin		event	ts as	Toripali	ma	
		Antibody			g:		asses	sed	b will	be	
					NONE   Pri		by C	TCAE	assessed		
					mary		v4.0,		using		
					Purpose:		Num	ber of	RECIST	1.1	
					TREATME		parti	cipant	to		
					NT		s	with	determin	ne	
							treati	ment-	objective	<u>)</u>	
							relate	ed	response	<u>j</u>	

adverse	rate., Every
events	as 8 weeks
assessed	(Part A) or
by CTCA	AE every 9
v4.0,	weeks
Through	(Part B)
Day 90	of through
last dose	study
	completion
	, an
	average of
	1
	year   Disea
	se Control
	Rate
	(DCR), The
	treatment

effect of Toripalima b will be assessed using RECIST 1.1 to determine disease control rate., Every 8 weeks (Part A) or 9 every weeks (Part B) through

study completion an , average of 1 year | Prog ression-Free survival (PFS), The treatment effect of Toripalima b will be assessed using RECIST 1.1

to determine progressio n-free survival time., Every 8 weeks (Part A) or every 9 weeks (Part B) through study completion an , average of

1 year | Over all survival (OS), Through study completion an , average of 1 year COMPLETE Advanced DRUG: PHAS INTER Allocation: 85 Dose Safety 2020/3/16 D Solid Tumor SRF617 | DRU E1 VENTI NON\_RAN Limiting Analysis: G: ONAL DOMIZED Toxicity of Summary Gemcitabine Intervention SRF617, of adverse |DRUG: Model: Evaluation events Albumin-PARALLEL of dose- (AEs) and Bound |Masking: limiting based on

Paclitaxel   D	NONE   Pri	toxicity	treatment-
RUG:	mary	(DLT).,	emergent
Pembrolizum	Purpose:	Assessed	AEs
ab	TREATME	during first	(TEAEs),
	NT	28 days of	Safety and
		treatment	tolerability
			of SRF617
			monothera
			py and
			combinatio
			n therapy
			will be
			assessed
			by
			summarizi
			ng adverse
			events

(AEs) and will be based on treatmentemergent AEs (TEAEs). A TEAE is an AE that emerges or worsens in the period from the first dose of study drug to 30 days after

the last of dose study drug assessed by per CTCAE version 5.0 or higher., Up to 24 months | P harmacoki netics (PK) of SRF617, Serum concentrati of ons SRF617

will be collected and analyzed to evaluate the PK of SRF617., Up to 24 months | P harmacod ynamics of SRF617, Pharmaco dynamics of SRF617 will be evaluated

via serum target occupancy. , Up to  $\mathbf{24}$  $months \, | \, O$ bjective response rate (ORR), ORR will be estimated by the percentage of patients achieving a best overall

response of CR or PR per iRECIST., Up to 24  $months\,|\,D$ uration of response (DoR), DoR is defined as time the the from first documente d response (CR or PR)

documente d disease progressio n as determine by d applicable disease criteria, or documente d death due to any cause, whichever occurs first., Up to

to

## 24

 $months\,|\,D$ 

isease

rate (DCR),

control

DCR is

defined as

the

percentage

of patients

with CR,

partial PR,

or stable

disease

lasting a

minimum

of 12

weeks., Up 24 to  $months\,|\,Pr$ ogressionfree survival (PFS), PFS is defined as the time the from first treatment on study with study drug to documente d disease
progressio n as determine d by applicable disease criteria or death., Up to 24 months | L andmark PFS rate, Landmark PFS is defined as the percentage

of patients who have not developed PFS events (ie, death or documente d disease progressio n as determine by d applicable disease criteria) at 6 months, 1

year, 1.5 years, and 2 years., Up to 24 months | Ef fect of SRF617 on intratumor al CD39 enzymatic activity, Levels of intratumor al CD39 enzymatic activity will be

evaluated in patients receiving pretreatme nt and ontreatment tumor biopsies via an in situ ATPase histochemi stry assay., Up to 24 months

RECRUITIN	Hepatocellu	DIAGNOSTI	NA	INTER	Allocation:	400	Dist	ribu	tio
G	lar	C_TEST:		VENTI	NON_RAN		n		of
	Cancer   Cho	FoundationO		ONAL	DOMIZED		mut	atior	าร
	langiocarcin	ne 庐 CDx			Intervention		in p	patie	nts
	oma   Gallbl	and			Model:		with	n HC	CC,
	adder	FoundationO			SINGLE_G		intra	a- a	nd
	Cancer   Pan	ne 店 Liquid			ROUP   Mas		extr	ahep	ati
	creatic	ne // Liquid			king:		с	CC	CA,
	Cancer   Oes				NONE   Pri		GBC	CA,	
	ophageal				mary		PDA	AC a	nd
	Cancer   Sto				Purpose:		gast	ric	
	mach				OTHER		canc	cer,	
	Cancer						Rela	ative	
							freq	uenc	y

Heterogen 2020/10/28 eity of targetable alterations in paraffin embedded specimen vs. cfDNA, Number of differences (heterogen eity) in targetable alterations of in paraffin targetable specimen vs. cfDNA, mutations

(incl. TMB up to 4 and MSI weeks after biospecime status) computed n the provision as number of Relative frequency patients of who harbors at targetable least one mutations (incl. TMB mutation divided by and MSI the status) per number of disease total group, patients in Relative the pooled frequency

patient	of			
population	targetable			
., up to 4	mutations			
weeks after	(incl. TMB			
biospecime	and MSI			
n	status) per			
provision	disease			
	group, up			
	to 4 weeks			
	after			
	biospecime			
	n			
	provision			
	Number of			
	patients			
	receiving			
	therapies			

accordance their genomic profiles, Number of patients receiving therapies accordance their genomic profiles, up to 4 weeks after biospecime

in

to

in

to

## provision

RECRUITIN G

Pancreatic	DRUG:	PHAS	INTER	Allocation:	110	Response	rate,	2017/9/21
Cancer   Gas	Cyclophosph	E1 PH	VENTI	NON_RAN		Percentage of	patients	
tric	amide   DRU	ASE2	ONAL	DOMIZED		who have a	clinical	
Cancer   Gas	G:			Intervention		response (PR+	CR) to	
trointestinal	Fludarabine			Model:		treatment (o	objective	
Cancer   Col	BIOLOGICA			SEQUENTI		tumor regress	ion), 6	
on	L: Anti-KRAS			AL   Maskin		weeks and 12	weeks	
Cancer   Rec	G12V mTCR			g:		following		
tal Cancer	PBL   DRUG:			NONE   Pri		administration o	of the cell	
	Aldesleukin			mary		product, then	every 3	
				Purpose:		months x3, then	every 6	

TREATME

NT

n

months x 2 years, then

discretion | Frequency

severity

per

and

ΡI

of

adverse events, Grade

						and type of	toxicity	per	
						dose level;	fraction	n of	
						patients wh	o experi	ence	
						a DLT at a	given	dose	
						level, and	number	and	
						grade of e	ach typ	e of	
						DLT, From	time of	cell	
						infusion to	two w	eeks	
						after cell inf	usion		
UNKNOWN	Advanced	OTHER: Cell NA	INTER	Allocation:	18	Safety	Tumor		2019/10/8
	Gastric	infusion for	VENTI	RANDOMI		assessment	assessr	nent	
	Cancer   Gas	Dose-finding	ONAL	ZED   Interv		,	, Ima	ging	
	troesophage	(Group		ention		Evaluation	of	the	
	al Cancer	A)   OTHER:		Model:		of adverse	chest,		
		Cell infusion		SEQUENTI		events and	abdom	en	

for	Extended

## research

(Group B)

AL | Maskin g: NONE | Pri mary Purpose: TREATME NT

and pelvis severity according (either to CTCAE enhanced v5.0, 4 CT or MRI) weeks | He and tumor matology markers toxicity, should be 7 obtained at After days of baseline treatment, (before the the 銀?4 pretreatme nt of first degree lymphocyt hematotoxi e city clearance) (excluding ?this 锛 lymphocyt imaging e

reduction)	evaluation			
related to	is the			
UCB-NK	baseline			
treatment	examinatio			
could not	n of this			
recover to	study.			
鈮  ?3	After the			
degree, 7	infusion,			
days Non	patients			
hematologi	need to			
c toxicity,	return to			
Any non	the			
hematologi	hospital at			
c toxic	the 1st,			
reaction	2nd, 3rd,			
鋜? degree	4th, 6th			
	and 12th			
related to				

UCB-NK month (卤 treatment 7 days) and cannot be every 6 reduced to months (卤 鈮? degree 1 month) within 3 after the days and 12th no further month to improvem check the ent is imaging of found; chest, Gastric abdomen mucosal and pelvis injury and tumor including markers. gastric Follow up hemorrhag to the

disease 鈮 ? e progress, degree unwilling related to be to UCB-NK followed treatment; up, loss of Other non follow-up, hematologi death or c toxicity the end of 鈮? degree the study, related to whichever UCB-NK occurs treatment first. lasted for more than Imaging 7 days., 7 evaluation days is up to the

established disease progressio n (PD) according to the RECIST

1.1., 4 years	
---------------	--

RECRUITIN	Advanced	DRUG:	PF-	PHAS	INTER	Allocation:	240	Num	ber of	The	2022/2/24
G	Solid	07265028	BI	E1	VENTI	NON_RAN		partic	cipant	pharmacok	
	Tumors   Ga	OLOGIC.	AL:		ONAL	DOMIZED		S	with	inetic	
	stric	Sasanlima	ab			Intervention		Dose	-	profile of	
	Cancer   Gas					Model:		limiti	ng	single and	
	troesophage					SEQUENTI		toxici	ities	multiple	
	al Junction					AL   Maskin		(DLT	s) in	doses PF-	
	Cancer   Uro					g:		Dose		07265028	
	thelial					NONE   Pri		Escal	ation	alone and	

Cancer   No	mary	(Part	1),	in	
n Small Cell	Purpose:	DLTs	will	combi	natio
Lung	TREATME	be		n	with
Cancer   Hea	NT	evalua	ted	sasanl	imab
d and Neck		during		throug	зh
Squamous		Cycle	1 (a	Cmax	•,
Cell		cycle i	s 28	Maxin	num
Carcinomas		days)	in	observ	ved
		Part 1.	The	plasm	a
		numbe	er of	concer	ntrati
		DLTs	will	on of	PF-
		be use	d to	072650	)28
		determ	ine	(Cmax	<b>(</b> )
		the		and	
		optima	1	Maxin	num
		dose, C	Cycle	observ	ved
		1	(28	steady	r

days) Nu	state			
mber of	plasma			
participant	concentrati			
s with	on (Cmax,			
adverse	ss), Days 1,			
events	8, 15, 16			
(AEs), AEs	and 22 of			
characteriz	Cycle 1			
ed by type,	(each cycle			
frequency,	is 28			
severity (as	days)   The			
graded by	pharmacok			
National	inetic			
Cancer	profile of			
Institute	single and			
Common	multiple			
Terminolo	doses PF-			

gy Criteria 07265028

for	alone and
Adverse	in
Events	combinatio
\[NCI	n with
CTCAE\]	sasanlimab
version	through
5.0),	Tmax.,
timing,	Time to
seriousnes	maximal
s, and	observed
relationshi	plasma
p to study	concentrati
therapy.,	on of PF-
Baseline	07265028
through up	(Tmax)
to 2	and Time

years Nu to reach mber of Maximum participant Observed with Steady s clinically State significant Plasma laboratory Concentrat abnormalit ion (Tmax,ss)., ies, Laboratory Days 1, 8, abnormalit 15, 16 and as 22 of Cycle ies characteriz 1 (each ed by type, cycle is 28 frequency, days) | The severity (as pharmacok graded by inetic

NCI	profile of	
CTCAE	single and	
version	multiple	
5.0), and	doses PF-	
timing.,	07265028	
Baseline	alone and	
through up	in	
to 2	combinatio	
years   Obj	n with	
ective	sasanlimab	
response	through	
rate (ORR)	AUC, Area	
in Dose	under the	
Expansion	concentrati	
(Part 2),	on versus	
(Part 2), Tumor	on versus time curve	

1 1	1
based on	zero to the
Response	last
Evaluation	quantifiabl
Criteria in	e time
Solid	point prior
Tumors	to the next
(RECIST)	dose
v1.1,	(AUClast)
Baseline	of PF-
through up	07265028
to 2 years	and area
or until	under the
disease	curve
progressio	within one
n	dose
	interval at
	steady

state (AUCtau,s s), Days 1, 8, 15, 16 and 22 of Cycle 1 (each cycle is 28 days) | The effect of food on the pharmacok inetic profile of PF-07265028 through

Cmax., Maximum observed plasma concentrati on of PF-07265028 (Cmax) under fasted and fed conditions the in subset of participant s, Days 1, 8, 15, 16 and

22 of Cycle (each 1 cycle is 28 days) | The effect of food on the pharmacok inetic profile of PF-07265028 through Tmax, Time to maximal observed plasma

concentrati on of PF-07265028 (Tmax) under fasted and fed conditions the in subset of participant s, Days 1, 8, 15, 16 and 22 of Cycle 1 (each cycle is 28 days) | The

effect of food on the pharmacok inetic profile of PF-07265028 through AUC, Area under the concentrati on versus time curve from time zero to the last quantifiabl

time e point prior to the next dose (AUClast) PFof 07265028 under fasted and fed conditions in the subset of participant s, Days 1, 8, 15, 16 and 22 of Cycle

1 (each cycle is 28 days) | The pharmacok inetic profile of sasanlimab when given in combinatio n with PF-07265028 through Cmin, Minimum plasma concentrati

on (Cmin) will be calculated through the measured pre-dose plasma concentrati on, Day 1 of cycle 1 (each cycle is 28 days), Day 1 of cycle 2, Day 1 of cycle 3,

Day 1 of cycle 5 and thereafter 6 every cycles (each cycle is 28 days) | The immunoge nicity of sasanlimab when given in combinatio n with PF-07265028 through

ADA and NAb, Incidence and titers of antidrug antibodies (ADA) and neutralizin g antibodies (NAb) against sasanlimab , Day 1 of cycle 1 (each cycle

is 28 days),

Day 1 of

2, cycle

3,

Day 1 of cycle

Day 1 of

cycle 5 and

thereafter

every 6

cycles

(each cycle

is 28

days) | The

effect of

PF-

07265028

alone and

in combinatio with sasanlimab on tumor immune biomarker modulatio n, Levels of intratumor T cells and PD-L1 expression in pre- and posttreatment

n

 $\mathbf{S}$ 

tumor biopsies, Baseline through up 2 to years | OR R in Dose Escalation (Part 1), Tumor response assessment based on RECIST 1.1, From baseline through

disease progressio n or study completion (approxim ately 2 years) | Ti to me event endpoints (DOR) in Dose Expansion (Part 2), Duration of response (DOR) as

assessed using RECIST 1.1., From baseline through disease progressio n or study completion (approxim ately 2 years) | Ti to me event endpoints (PFS) in
Dose Expansion 2), (Part Progressio free n survival (PFS) as assessed using RECIST 1.1., From baseline through disease progressio n or study completion

(approxim

ately 2

years)|Ti

me to

endpoints

event

(OS) in

Dose

Expansion

(Part 2),

Overall

survival

(OS)

assessed

proportion

of patients

alive, From

								baseline	
								through	
								disease	
								progressio	
								n or study	
								completion	
								(approxim	
								ately 2	
								years)	
NOT_YET_R	Advanced	COMBINATI	PHAS	INTER	Allocation:	120	The	Objective	2022/3/1
ECRUITING	Gastric	ON_PRODU	E3	VENTI	RANDOMI		number of	response	
	Carcinoma	CT: radical		ONAL	ZED   Interv		CD8+	rate (ORR),	
	CD8+	surgery after			ention		tumor-	Complete	
	Tumor	neoadjuvant			Model:		infiltrating	response	
	Infiltrating	immunothera			PARALLEL		lymphocyt	(CR) +	
	Lymphocyte	py   COMBIN			Masking:		es in tumor	partial	
	s   Neoadjuv	ATION_PRO			NONE   Pri		tissue and	response	

ant	DUCT:	mary	adjacent	(PR),	6
Immunothe	radical	Purpose:	tissue	months	D
rapy	surgery after	TREATME	before and	isease-fre	e
	neoadjuvant	NT	after	survival	
	chemotherap		treatment,	(DFS),	
	у		Changes in	Time fro	m
			the	study	
			number of	entry	to
			CD8+	disease	
			tumor-	recurrence	ce
			infiltrating	or patie	ent
			lymphocyt	death d	ue

es in the to disease

tumor and progressio

adjacent n, 2

tissues of years | Ove

rall

the

experimen survival tal group (OS), Time before and from study after the entry to death from surgery compared any cause., with the 2 control years | The 6 rapeutic group., months drug safety, Adverse events (AEs), serious adverse events

(SAEs), drugrelated AEs, SAEs, and classspecific AEs (eg, hypertensi on, proteinuri and a, hand-foot syndrome) 6 , months | Surgical safety, R0

resection rate, operative mortality, surgical complicati ons (bleeding, anastomoti c leakage, incision infection), reoperatio n rate, hospital stay, etc., 6 months

UNKNOWN	Gastric	DRUG: MBP-	PHAS	INTER	Allocation:	62	То	То	May-09
	Adenocarci	426/Leucovo	E1 PH	VENTI	NA   Interve		determine	characteriz	
	noma   Gastr	rin/5-FU	ASE2	ONAL	ntion		the dose of	e the safety	
	oesophageal				Model:		MBP-426	profile of	
	Junction				SINGLE_G		for use in	the	
	Adenocarci				ROUP   Mas		the Phase	combinatio	
	noma   Esop				king:		II portion	n therapy,	
	hageal				NONE   Pri		of this	4	
	Adenocarci				mary		study of	months   T	
	noma				Purpose:		MBP-426	0	
					TREATME		administer	determine	

NT

ed every 21 the plasma

days in and urine

combinatio pharmacok

leucovorin MBP-426

n

(folinic

with inetics of

when

acid or FA) given in combinatio and fluorouraci n with 1 (5-FU), 4 leucovorin months and 5-FU, 4 months | T0 undertake а preliminar у exploratio n of antitumor activity of the combinatio

n therapy, 4 months | T 0 characteriz e the safety profile of the combinatio n therapy, 16 months TERMINATE Colorectal PROCEDUR INTER Allocation: PHAS 18 Anti-Disease 2020/6/17 D Cancer | Gas E: Hepatic E2 VENTI NA | Interve control tumour ONAL ntion tric Biopsy | DRU efficacy:ov rate, Best Cancer | Oes G: BO-112 Model: erall response ophageal with SINGLE\_G response for CR, PR Cancer ROUP | Mas rate, ORR as well as

Pembrolizum	king:	based o	n	stable	
ab	NONE   Pri	the BO	R	disease	5
	mary	using		(SD) t	ising
	Purpose:	RECIST 1	.1	RECIS	Т
	TREATME	of repeate	ed	1.1,	
	NT	IT		Throug	gho
		administr	а	ut s	tudy
		tions o	of	comple	etion
		BO-112 i	in	1	an
		metastatic	2	averag	e of
		liver		3	
		lesions i	in	years	Obj
		combinati	io	ective	
		n with I	V	respon	ise
		pembroliz	Z	rate, B	ased
		umab,		on	best
		Througho	)	overall	l

ut study	response
completion	using
, an	RECIST
average of	modified
3	for
years. Saf	immune-
ety:	based
Adverse	therapies
Events,	(iRECIST),
Number	Througho
and	ut study
proportion	completion
of subjects	, an
with study	average of
treatment-	3
related	years   Dise
TEAEs	ase Control

with	Rate,
severity	Comprisin
Grade 3	g best
(NCI-	response
CTCAE v	for CR, PR
5.0),	as well as
Througho	SD using
ut study	iRECIST,
completion	Througho
, an	ut study
, an average of	ut study completion
, an average of 3 years	ut study completion , an
, an average of 3 years	ut study completion , an average of
, an average of 3 years	ut study completion , an average of 3
, an average of 3 years	ut study completion , an average of 3 years Dur
, an average of 3 years	ut study completion , an average of 3 years   Dur
, an average of 3 years	ut study completion , an average of 3 years   Dur ation of response,

Duration of response, Up to 36  $months\,|\,P$ FS, Progressio n-free survival, Up to 36  $months \,|\, S$ urvival Rate, Overall Survival Rate, Up to 36 months

COMPLETE Liver

D

BIOLOGICA PHAS

Metastases L: anti-CEA E1

CAR-T cells

INTER Allocation:

5

VENTI NA | Interve

ONAL ntion Model: SINGLE\_G ROUP|Mas king: NONE|Pri mary Purpose: TREATME

NT

of Radiograp 2017/2/1 Safety CAR-T cell hic hepatic treatment artery response infusions MRI, by delivered Changes in using the tumor size, Surefire 10 Infusion weeks | Ra System diographic (SIS) as treatment Measured response by by PET, Number of Changes in Participant tumor with metabolic  $\mathbf{S}$ Adverse activity, 10

Events, To	weeks   CA
determine	R-T
the safety	detection
and	in liver
regimen	tumors,
limiting	Quantificat
toxicity	ion of
(RLT) of	CAR-T
anti-CEA	cells in
CAR-T	liver tumor
hepatic	core
artery	biopsies,
infusions	10
(HAI) via	weeks   CA
the	R-T
Surefire	detection
Infusion	in normal

System		liver t	issue,
(SIS)	for	Quan	tificat
CEA-		ion	of
express	ing	CAR-	Т
liver		cells	in
metasta	ses	norm	al
, 10 wee	eks	liver	core
		biops	ies,
		10	
		weeks	s CA
		R-T	
		detect	tion
		in	
		extral	nepati
		С	sites,
		Quan	tificat
		ion	of

CAR-T in blood samples, 10 weeks | Ser um Cytokine Levels, Measurem of ent cytokines as indicators of immune response, 10 weeks | CE

level, А Measurem ent of serum tumor marker (ng/ml), 10 weeks | Tu mor biopsy, Assessmen t of tumor necrosis and fibrosis, 10 weeks | Saf

of ety Direct Intrapancr eatic CAR-Т Retrograde Venous Infusions (RVI) Delivered Using the Surefire Infusion System (SIS), RVI the via Surefire

									Infusio	n	
									System	ı	
									(SIS)	for	
									CEA+		
									Prima	y	
									Pancre	atic	
									Tumor	S	
									Follow	ving	
									In-live	r	
									Diseas	e	
									Contro	ol, 10	
									weeks		
UNKNOWN	Malignant	BIOLOGICA	PHAS	INTER	Allocation:	20	Advers	e	Object	ive	Nov-15
	Glioma of	L: anti-MUC1	E1 PH	VENTI	NA   Interve		events		Respon	nse	
	Brain   Color	CAR-T cells	ASE2	ONAL	ntion		attribut	ted	Rate,	The	
	ectal				Model:		to	the	objecti	ve	
	Carcinoma				SINGLE_G		admini	stra	respon	ise	

Gastric

Carcinoma

ROUP   Mas	tion of the	rate (ORR)
king:	anti-MUC1	is defined
NONE   Pri	CAR-T	as the
mary	cells,	proportion
Purpose:	Determine	of patients
TREATME	the toxicity	who
NT	profile of	achieve
	the MUC1	radiograph
	targeted	ic partial or
	CAR-T	complete
	cells with	response
	Common	(PR or CR)
	Toxicity	according
	Criteria for	to the
	Adverse	Response
	Effects	Evaluation
	(CTCAE)	Criteria in

version Solid 4.0., 2 years Tumors (RECIST) v1.1 guideline., Safety follow-up is 100 days from last CAR-T infusion.

RECRUITIN	Locally	DRUG:	PHAS	INTER	Allocation:	190	Major	R0	May-23
G	Advanced	Oxaliplatin	E3	VENTI	RANDOMI		Pathologic	resection	
	Gastric	by arterial		ONAL	ZED   Interv		al	rate, The	
	Carcinoma	infusion plus			ention		Response	proportion	
		S-1   DRUG:			Model:		rate, The	of patients	
		SOX			PARALLEL		percentage	with	

neoadjuvant	Masking:	of people	margin-	
DRUG:	NONE   Pri	who has	free	
Sintilimab	mary	less than or	resection, 6	
neoadjuvant	Purpose:	equal to	months   2-	
PROCEDUR	TREATME	10%	year	
E:	NT	residual	Disease	
gastrectomy		viable	Free Rate,	
plus D2		tumor after	The	
lymph node		neoadjuva	percentage	
dissection   D		nt	of	
RUG: SOX		therapy., 6	individual	
adjuvant,		months	s in this	
Sequential S-			study who	
1   DRUG:			are free of	
Sintilimab			the signs	
adjuvant			and	
			symptoms	

of gastric cancer at 2 years after treatment, 2 years | 2year Overall Survival Rate, The percentage of individual s in this study who alive are two years after their

diagnosis or the start of treatment., 2 years | path ological Complete Response rate, The percentage of people with complete disappeara nce of all invasive

## carcinoma

cells., 6

months

UNKNOWN	Solid	DRUG:	Ad-	PHAS	INTER	Allocation:	40	The	Preliminar	2018/10/1
	Tumor   Ly	p53		E2	VENTI	NA   Interve		primary	у	
	mphoma				ONAL	ntion		efficacy	assessment	
						Model:		endpoint is	of	
						SINGLE_G		objective	Duration	
						ROUP   Mas		response	of	
						king:		rate (ORR),	Response	
						NONE   Pri		Objective	(DoR) by	
						mary		response	RECIST	
						Purpose:		rate will be	1.1,	
						TREATME		evaluated	RECIST 1.1	
						NT		by RECIST	will be	
								1.1,	used to	
								Change in	determine	

tumor size	Duration				
at the end	of				
of Cycle 2	Response				
(each cycle	(DoR), Day				
is 28	1 through				
days) Safe	end of				
ty	study,				
assessment	approxima				
s of	tely 2				
adverse	years   Prel				
events per	iminary				
CTCAE,	assessment				
Safety	of				
evaluation	progressio				
s will	n free				
tabulate	survival				
adverse	(PFS) by				

CVCII	ts per	RECIST				
CTC	AE,	1.1,				
Sign	ed	RECIST 1.1				
Infor	med	will	be			
Cons	sent	used	to			
throu	1gh 30	determ	ine			
Days	5	progressio				
follo	wing	n	free			
the	final	· · · ·	1			
the	IIIIai	surviva	al,			
treat	ment	Day	al, 1			
treat	ment	Day throug	al, 1 h			
treat	ment	Day throug end	1 h of			
treat	ment	Day throug end study,	1 h of			
treat	ment	Day throug end study, approx	n, 1 h of			
treat	ment	Day throug end study, approx tely 2 y	h of cima vears			

ACTIVE\_NO HER2-

Cancers

T\_RECRUITI expressing

NG

(Zanidatama E1
b) | DRUG:
Paclitaxel | D
RUG:
Capecitabine
| DRUG:
Vinorelbine |
DRUG:
Tucatinib | D
RUG:
Tucatinib

DRUG: ZW25 PHAS

INTER Allocation: VENTI NA | Interve ONAL ntion Model: SINGLE\_G ROUP | Mas king: NONE | Pri mary Purpose: TREATME NT 279

The Serum proportion concentrati of patients ons of who ZW25, experience Througho dosethe ut duration of limiting toxicities the study; (DLTs) up to 2 (Part 1), Up years | The 8 proportion to months | T of patients he who proportion develop patients detectable who anti-drug experience antibodies,

Sep-16

laboratory Througho abnormalit ut the ies and/or duration of adverse the study; events as up to 2 defined by years | The CTCAE proportion v4.03 that of patients are related with an objective to treatment response (Parts 2 (partial and 3), response Througho or the complete ut duration of response) the study; as defined

up to 2 by RECIST

years 1.1 criteria,

Througho

ut the duration of

the study;

up to 2

years | Pro

gression

free

survival as

defined by

RECIST 1.1

criteria,

Througho

ut the

duration of

the study;

up to 2

years | The

proportion

patients who

experience

laboratory

abnormalit

ies and/or

adverse

events as

defined by

CTCAE

v4.03 that

are related

to

									treat	ment	
									(Part	1),	
									Thro	ugho	
									ut	the	
									dura	tion of	
									the	study;	
									up	to 2	
									years	5	
ACTIVE_NO	Stomach	DRUG:	PHAS	INTER	Allocation:	30	Patho	ologic	R0		2020/9/16
T_RECRUITI	Neoplasms	Camrelizuma	E2	VENTI	NA   Interve		comp	lete	resec	tion	
NG	Digestive	b DRUG:		ONAL	ntion		respo	onse	rate,	2-4	
	System	SOX   PROCE			Model:		(pCR	) rate,	mon	ths   O	
	Neoplasms	DURE:			SINGLE_G		The	AJCC	veral	1	
	Neoplasms	Surgery			ROUP   Mas		TRG		respo	onse	
	Digestive				king:		syste	m	rate(	ORR),	
	System				NONE   Pri		was	used	2-4		
	Diseases   St				mary		in	this	mon	ths   D	

omach	Purpose:	study to	isease
Diseases   N	TREATME	determine	control
eoplasms by	NT	the effects	rate(DCR
Site		of	2-4
		treatment.	months
		TRG 0	ajor

j				
determine	control			
the effects	rate(DCR),			
of	2-4			
treatment.	months   M			
TRG 0	ajor			
indicating	pathologic			
athologic	al response			
complete	(MPR), The			
response	AJCC TRG			
(pCR), 2-4	system			
months	was used			
	in this			
	study to			
	determine			
	the effects			
	of			

treatment.,

2-4

 $months\,|\,A$ 

dverse

events

(AE) rate, 3

years

RECRUITIN	Clinical	BIOLOGICA	PHAS	INTER	Allocation:	45	Maximum	Incidence	2020/2/13
G	Stage III	L:	E1	VENTI	NA   Interve		tolerated	of adverse	
	Cutaneous	Pembrolizum		ONAL	ntion		dose	events,	
	Melanoma	ab DRUG:			Model:		(MTD) of	Assessed	
	AJCC	Sonidegib			SINGLE_G		sonidegib	by	
	v8 Clinical				ROUP   Mas		in	National	
	Stage III				king:		combinatio	Cancer	
	Gastric				NONE   Pri		n with	Institute	
	Cancer				mary		pembroliz	(NCI)	
	AJCC				Purpose:		umab (Part	Common	
v8 Clinical	TREATME	A), MTD is	Terminolo						
-------------	---------	-------------	-------------						
Stage III	NT	defined as	gy Criteria						
Gastroesoph		the dose	for						
ageal		level below	Adverse						
Junction		the lowest	Events						
Adenocarci		dose that	(CTCAE)						
noma AJCC		induces	version						
v8 Clinical		dose-	(v)5.0.						
Stage IV		limiting	Number of						
Cutaneous		toxicity	severity of						
Melanoma		(DLT) in at	all adverse						
AJCC		least one-	events will						
v8 Clinical		third of	be						
Stage IV		patients.	tabulated						
Gastric		Three	and						
Cancer		patients	summarize						
AJCC		will be	d. The						

v8 Clinical	treated a	at a	grade	2	3+
Stage IV	given de	ose	adver	se	
Gastroesoph	level		event	s w	ill
ageal	combina	atio	also	1	be
Junction	n a	and	descr	ibed	l
Adenocarci	observed	d	and		
noma AJCC	for at le	east	sumn	nariz	ze
v8   Locally	21 da	ays	d i	n	а
Advanced	from st	tart	simila	ır	
Gastric	of		fashic	on.	
Adenocarci	treatmer	nt	Overa	all	
noma   Local	to ass	sess	toxici	ty	
ly	toxicity.,	,	incide	ence	:
Advanced	Up to	21	as w	ell	as
Gastroesoph	days   Re	esp	toxici	ty	
ageal	onse rate	e of	profil	es 1	зу
Junction	sonidegi	ib	dose	lev	el

Adenocarci	in		and p	atient	
noma   Local	combinatio		will	be	
ly	n	with	explo	red	
Advanced	pemb	roliz	and		
Urothelial	umab	(Part	sumn	narize	
Carcinoma	В),		d.		
Metastatic	Asses	sed	Frequ	iency	
Gastric	by		distri	butio	
Adenocarci	Respo	onse	ns,		
noma   Meta	Evalu	ation	graph	nical	
static	Criter	ia in	techn	iques	
Gastroesoph	Solid		and	other	
ageal	Tumo	rs	descr	iptive	
Junction	(RECI	ST)	meas	ures	
Adenocarci	1.1		will	form	
noma   Meta	criteri	a.,	the ba	asis of	
static Head	Up t	o 30	these		

and Neck	days	post	analys	ses.,
Squamous	treatm	nent	Up to	o 30
Cell			days	post
Carcinoma			treatm	ient
Metastatic			Respo	nse
Lung Non-			profile	2,
Small Cell			Respo	nses
Carcinoma			will	be
Metastatic			calcula	ated
Malignant			based	on
Solid			RECIS	5T 1.1
Neoplasm			for	this
Metastatic			study.	Best
Melanoma			respor	nse is
Metastatic			define	d to
Urothelial			be the	e best
Carcinoma			objecti	ive

Recurrent	status	
Head and	recorded	
Neck	from the	
Squamous	start of the	
Cell	treatment	
Carcinoma	until	
Refractory	disease	
Lung Non-	progressio	
Small Cell	n/recurren	
Carcinoma	ce (taking	
Stage IV	as	
Cutaneous	reference	
Squamous	for	
Cell	progressiv	
Carcinoma	e disease	
of the Head	the	
and Neck	smallest	

AJCC	measu	rem
v8 Stage IV	ents	
Lung	record	ed
Cancer	since	the
AJCC	treatm	ent
v8 Unresect	started	).
able	Respor	nses
Malignant	will	be
Solid	summa	arize
Neoplasm	d	by
Unresectabl	simple	
e Melanoma	descrip	otive
	summa	ary
	statisti	cs
	delinea	ating
	comple	ete
	and pa	rtial

responses as well as stable and progressiv e disease in this patient population ., Up to 30 days post treatment | Duration of response (DOR), Determine d only for patients with

confirmed response. Participant who achieve a confirmed objective response who have not experience radiograph ic or clinical progressio n will be

s

d

censored at the date of the last available postbaseline evaluable tumor assessment ., From the date on which an objective response is first determine d until the

first date on which radiograph ic disease progressio is n determine d, assessed up to 30 days | Dise ase control rate (DCR), Assessed by RECIST v1.1. DCR defined as proportion

participant who achieve complete response (CR), partial response (PR), or stable disease and do not experience subsequen radiograph

of

s

t

progressiv e disease for  $\geq 6$ months from the time of treatment initiation., At 6  $months \mid O$ verall survival (OS), Will be estimated using

ic

Kaplan-Meier method., From study entry to death from any cause, assessed up to 30 days post treatment | Progressio n-free survival (PFS), Disease

progressio n will be determine d based on RECIST 1.1 criteria. PFS will be estimated using the Kaplan-Meier method., From study entry to the first of either

								disease	
								progressio	
								n or death	
								from any	
								cause,	
								assessed	
								up to 30	
								days post	
								treatment	
RECRUITIN	Sarcoma   C	DRUG:	EARL	INTER	Allocation:	20	Subject	Disease	2023/3/2
G	arcinoma   B	Recombinant	Y_PH	VENTI	NA   Interve		incidence	Assessmen	
	reast	oncolytic	ASE1	ONAL	ntion		of adverse	t for	
	Cancer   Pan	herpes			Model:		events, To	Disease	
	creatic	simplex virus			SINGLE_G		characteriz	Control	
	Cancer   Col	type 1 (R130)			ROUP   Mas		e the safety	Rate,	
	orectal				king:		profile of	Evaluate	
	Cancer   Gas				NONE   Pri		R130	the efficacy	

tric	mary	injection in	endpoints	
Cancer   Liv	Purpose:	patients	of DCR by	
er	TREATME	with	the	
Cancer   Lun	NT	advanced	investigato	
g		solid	r with	
Cancer   Gy		tumors as	RECIST	
necologic		measured	v1.1 and	
Cancer		by the	iRECIST,	
		incidence	Every 10	
		of Grade	weeks for	
		鈮 ?3	12 months	
		Common		
		Terminolo		
		gy Criteria		
		for		
		Adverse		
		Events,		

version 5.0 (CTCAE v5.0), Up 6 to months | Subject incidence of laboratory abnormalit ies, Detection of liver and renal function, electrocard iogram,

routine blood examinatio n etc., Up to 1 month | Sy stemic Immune Response, Detection of increased systemic immune Response markers in sera

(IL2,IL4,IL 6,IL8,IL10, TNFa 锛孖 FN 纬, etc.) and peripheral blood mononucle ar cells by multi-Color fluorescen ceactivated cell sorting (FACS),

## Up to 6

## months

RECRUITIN	Cancer,	OTHER: Clinical Trial	OBSER	Observation 50000	Proportion	Impact of 2018/1/1
G	Metastatic	Matching	VATI	al Model:	of patients	CTE on
	Cancer   Can		ONAL	Time	Eligible for	Overall
	cer of			Perspective:	CTE	Survival
	Pancreas   C			р	versus	(OS),
	ancer of				Actual	estimated
	Liver   Canc				CTE, CTE	by Kaplan-
	er of				Accrual,	Meier and
	Stomach   C				Through	Cox
	ancer				study	multivaria
	Liver   Canc				completion	ble
	er of				, an	survival
	Rectum   Ca				average of	analysis,
	ncer of				1 year	OS, 4
	Kidney   Ca					years   Imp

ncer o	of	act of CTI	Е
Esophagus		on	
Cancer o	f	Progressio	)
Cervix   Can	1	n-Free	
cer o	f	Survival	
Colon   Cano	c	(PFS),	
er o	of	estimated	
Larynx   Car	n	by Kaplan	l-
cer,		Meier and	d
Lung   Canc		Cox	
er,		multivaria	L
Breast   Cano	c	ble	
er,		survival	
Advanced		analysis,	
Cancer		PFS,	4
Prostate   Ca	à	years   Ideı	n
ncer o	f	tification o	of

Neck   Canc	Barriers to
er of	СТЕ, То
Skin   Neuro	identify
endocrine	barriers to
Tumors   Ca	accruals to
rcinoma   Mi	clinical
smatch	trials, as
Repair	measured
Deficiency	and
BRCA Gene	reported
Rearrangem	by a
ent   Non	questionna
Hodgkin	ire,
Lymphoma	Through
Leukemia	study
Non Small	completion
Cell Lung	, an

Cancer   Cho	avera	age of
langiocarcin	1	
oma   Gliobl	year	Real
astoma   Cen	Worl	d
tral Nervous	Data	
System	Anal	ytics,
Tumor   Mel	То	
anoma   Uro	Anal	yze
thelial	Indiv	ridual
Carcinoma	Stand	lard
Bladder	of	Care
Cancer   Ova	Chen	nother
rian	apy	
Cancer   End	Utiliz	zation
ometrial	(nom	inal),
Cancer   Test	acros	s
icular	treati	ment

Cancer   Bre	lines		
ast	(num	neric	;);
Cancer   CO	data	W	vill
VID   Myelof	be		
ibrosis   Mye	comb	oineo	d
loproliferati	and		
ve	aggro	egat	ed
Neoplasm	to	repo	ort
Myeloprolif	cherr	oth	er
erative	apy		
Disorders   F	utiliz	atio	n
ollicular	rate	(%	b).,
Lymphoma	Thro	ugh	
Mantle	study	V	
Cell	comp	oleti	on
Lymphoma	,		an
Marginal	avera	age	of

Zone	1		
Lymphoma	yea	r   V	'irtu
Myelodys	al	Tu	mor
plastic	Boa	rd	
Syndromes	Util	iza	tion,
	VTF	3	Use
	Rate	e,	
	Thr	oug	gh
	stuc	ły	
	com	nple	etion
	,		an
	ave	rag	e of
	1		
	year	r   T	ime
	fror	n	
	Inte	erve	ntio

n to Actual

								CTE	
								(months),	
								Time to	)
								CTE,	
								Through	
								study	
								completion	ı
								, aı	ı
								average o	f
								1 year	
RECRUITIN	HER2-	DRUG: BDC-	PHAS	INTER	Allocation:	390	Incidence	PK (Cmax	) 2020/2/24
G	positive	1001   DRUG:	E1 PH	VENTI	NON_RAN		of adverse	of BDC	-
	Solid	Nivolumab	ASE2	ONAL	DOMIZED		events	1001,	
	Tumors   HE				Intervention		(AEs) and	Escalation	
	R2-positive				Model:		serious	and	
	Breast				PARALLEL		adverse	expansion	
	Cancer   HE				Masking:		events	periods,	2

R2-positive	NONE   Pri	(SAEs),	years   PK
Colorectal	mary	Escalation	(Cmin) of
Cancer   HE	Purpose:	period, 2	BDC-1001,
R2-positive	TREATME	years   Inci	Escalation
Gastroesoph	NT	dence and	and
ageal		nature of	expansion
Cancer   HE		dose-	periods, 2
R2-positive		limiting	years   PK
Endometrial		toxicities	(AUC0-t)
Cancer		(DLTs),	of BDC-
		Escalation	1001,
		period, up	Escalation
		to 21	period, 2
		days   Incid	years   PK
		ence of	(AUC0-inf)
		potential-	of BDC-

immune 1001,

related	Escalation		
toxicities,	period, 2		
Escalation	years   PK		
period, 2	(CL) of		
years   Max	BDC-1001,		
imum	Escalation		
tolerable	period, 2		
dose	years   PK		
(MTD) or a	(Vz) of		
tolerated	BDC-1001,		
dose below	Escalation		
MTD,	period, 2		
Escalation	years   PK		
period, 2	(t1/2) of		
years   Obj	BDC-1001,		
ective	Escalation		
response	period, 2		

rate (ORR) years | Obj of ective confirmed response complete rate (ORR) or partial using responses RECIST (CR, PR), 1.1, Expansion Escalation period, 2 period, 2 years | Dur years of ation response (DOR), Escalation and expansion periods, 2

years | Dise ase control rate (DCR) of confirmed CR, PR, or stable disease (SD) lasting 4 or more weeks, Escalation and expansion periods, 2 years | Pro

gression Free Survival (PFS), Escalation and expansion periods, 2 years | Inci dence of anti-BDC-1001 antibodies, Escalation and expansion periods, 2

years | Inci dence of adverse events (AEs) and serious adverse events (SAEs), Expansion period, 2 years | Inci dence of potentialimmune related toxicities,

## Expansion

## period, 2

years

RECRUITIN	Solid	DRUG:	PHAS	INTER	Allocation:	490	Assessmen	Evaluation	2019/11/11
G	Tumor,	DF1001   DRU	E1 PH	VENTI	NON_RAN		t of	of DF1001	
	Adult	G:	ASE2	ONAL	DOMIZED		number of	Pharmaco	
		Nivolumab			Intervention		dose	kinetics,	
		DRUG: Nab			Model:		limiting	Concentrat	
		paclitaxel			SEQUENTI		toxicities	ion vs time	
					AL   Maskin		experience	of DF1001	
					g:		d on study	will be	
					NONE   Pri		as defined	measured	
					mary		per criteria	using	
					Purpose:		in the	blood	
					TREATME		study	samples	
					NT		protocol,	taken a	
							To assess	various	

the	time points		
number of	on study,		
adverse	From start		
events	of		
experience	treatment		
d during	up through		
the study	28 days		
that meet	after last		
dose	treatment.		
limiting	Evaluatio		
toxicity	n of		
criteria per	DF1001		
the study	Immunoge		
protocol.,	nicity,		
First 3	Evaluate		
weeks of	the		
treatment	immunoge		

for	each	nicity of			
subject	t.   A	DF1001 by			
ssess		measuring			
Overal	1	the			
Respon	nse	number of			
Rate,	То	patients			
assess	the	developing			
Overal	1	anti-			
Respo	nse	DF1001			
Rate (C	ORR)	antibodies,			
per		Every 3			
RECIS	Т	weeks up			
versio	n 1.1	to 28 days			
criteria	n per	after last			
an		treatment.			
Indepe	ende	Assess			
nt		Best			

Endpoint	Overall			
Review	Response,			
Committee	To assess			
(IERC),	Best			
Through	Overall			
90 days	Response			
after	(BOR) by			
completion	IERC			
of the	(efficacy			
study, an	expansion			
average of	cohorts).,			
1	Through			
year.   Asse	90 days			
ss number	after			
of adverse	completion			
events	of the			
observed	study, an			
during	average of			
------------	--------------	--	--	
treatment	1			
with	year.   Asse			
DF1001 in	SS			
combinatio	Duration			
n with	of			
Nivoluma	Response,			
b, To	To assess			
assess the	Duration			
safety of	of			
DF1001 in	Response			
Combinati	(DOR) for			
on therapy	confirmed			
with	responses			
nivolumab	of DF1001			
by	per an			
measuring	IERC			

Number of	(efficacy			
subjects	expansion			
with	cohorts).,			
Treatment-	From time			
Emergent	of			
Adverse	initiation			
Events	of therapy			
according	until the			
to the	date of first			
National	documente			
Cancer	d tumor			
Institute	progressio			
Common	n, assessed			
Terminolo	up to 24			
gy Criteria	months   A			
for	SSESS			
Adverse	Progressio			

Events	n Free		
(NCI-	Survival		
CTCAE)	(PFS), To		
Version	assess		
5.0,	Progressio		
Screening	n Free		
visit up to	Survival		
28 days	(PFS) for		
after last	DF1001 per		
treatment	an IERC		
on	(efficacy		
study.   Ass	expansion		
ess	cohorts).,		
number of	From time		
adverse	of		
events	initiation		
observed	of therapy		

during	until the
treatment	date of first
with	documente
DF1001 in	d tumor
combinatio	progressio
n with Nab	n, assessed
paclitaxel,	up to 24
To assess	months   A
the safety	SSESS
of DF1001	Overall
in	Survival
Combinati	(OS) Time.,
on therapy	To assess
with Nab	Overall
paclitaxel	Survival
by	(OS), Time
measuring	from

Number of	enrollment		
subjects	in the		
with	study until		
Treatment-	death,		
Emergent	measured		
Adverse	up to 2		
Events	years after		
according	last		
to the	treatment		
National	on		
Cancer	study.   Ass		
Institute	ess ORR by		
Common	Investigato		
Terminolo	r		
gy Criteria	Assessmen		
for	t., To		
Adverse	assess		

Events	confirmed		
(NCI-	ORR by		
CTCAE)	Investigato		
Version	r		
5.0,	Assessmen		
Screening	t for		
visit up to	patients		
28 days	enrolled in		
after last	the dose		
treatment	escalation		
on study.	phase and		
	1		
	in the		
	in the efficacy		
	in the efficacy expansion		
	in the efficacy expansion phase.,		
	in the efficacy expansion phase., From time		
	in the efficacy expansion phase., From time of		

initiation of therapy until the date of first documente d tumor progressio n, assessed up to 24 months | A ssess DOR by Investigato r Assessmen То t., assess

DOR for confirmed responses by Investigato r Assessmen for t patients enrolled in the dose escalation phase and the in efficacy expansion phase.,

From time

of

initiation

of therapy

until the

date of first

documente

d tumor

progressio

n, assessed

up to 24

 $months\,|\,A$ 

ssess BOR

by

Investigato

r

Assessmen

То t., assess confirmed BOR by Investigato r Assessmen for t patients enrolled in the dose escalation phase and the in efficacy expansion phase.,

Through days 90 after completion of the study, an average of 1 year. | Asse ss PFS by Investigato r Assessmen t., То assess PFS by Investigato

Assessmen for t patients enrolled in the dose escalation phase and the in efficacy expansion phase., From time of initiation of therapy until the

r

date of first

documente

d tumor

progressio

n, assessed

up to 24

months

RECRUITIN	Anatomic	DRUG:	PHAS	INTER	Allocation:	36	Incidence	The	2022/3/31
G	Stage III	Cyclophosph	E1	VENTI	NA   Interve		of adverse	number	
	Breast	amide   BIOL		ONAL	ntion		events, The	and	
	Cancer	OGICAL:			Model:		maximum	percentage	
	AJCC	Neoantigen			SINGLE_G		grade for	of	
	v8   Anatomi	Peptide			ROUP   Mas		each type	participant	
	c Stage IIIA	Vaccine   BIO			king:		of adverse	s who	
	Breast	LOGICAL:			NONE   Pri		event will	completed	
	Cancer	Pembrolizum			mary		be	the	
	AJCC	ab   BIOLOGI			Purpose:		recorded	sequencing	

v8 Anatomi	CAL:	TREATME	for	each	with	
c Stage IIIB	Sargramosti	NT	patient.		satisfa	ctor
Breast	m		The	The		data
Cancer			attribution,		, quality	
AJCC			grade	, and	registr	atio
v8 Anatomi			type	of	n	and
c Stage IIIC			adver	se	identif	ied
Breast			event	(AE),	at leas	st 10
Cancer			the	dose	actiona	able
AJCC			level,	the	peptid	es,
v8 Anatomi			tumor	r	meet	the
c Stage IV			type,	and	eligibi	lity
Breast			the	prior	criteria	a for
Cancer			treatn	nent	registr	atio
AJCC			will	be	n, and	able
v8 Clinical			tabula	ated	to in	itiate
Stage III			for	each	vaccin	e

Cutaneous	patient, Up	production		
Melanoma	to 2 years	, Feasibility		
AJCC	from first	will be		
v8   Clinical	vaccine	defined as		
Stage III	administra	the		
Gastric	tion	number		
Cancer		and		
AJCC		percentage		
v8   Clinical		of		
Stage III		participant		
Gastroesoph		s who		
ageal		completed		
Junction		the		
Adenocarci		sequencing		
noma AJCC		with		
v8   Clinical		satisfactor		
Stage III		y data		

Merkel Cell	quality	
Carcinoma	registra	atio
AJCC	n	and
v8   Clinical	identif	ied
Stage IV	at leas	st 10
Cutaneous	actiona	able
Melanoma	peptid	es,
AJCC	meet	the
v8   Clinical	eligibil	ity
Stage IV	criteria	n for
Gastric	registra	atio
Cancer	n, and	able
AJCC	to ini	itiate
v8 Clinical	vaccino	е
Stage IV	produc	ction
Gastroesoph	within	16
ageal	weeks.	, Up

Junction	to	16
Adenocarci	weeks	Im
noma AJCC	munog	enic
v8 Clinical	ity	
Stage IV	respon	ders
Merkel Cell	,	The
Carcinoma	numbe	r
AJCC	and	
v8   Clinical	percent	tage
Stage IVA	of pati	ents
Gastric	who	are
Cancer	vaccine	<u>è</u>
AJCC	immun	ity
v8   Clinical	respon	ders
Stage IVA	will	be
Gastroesoph	calcula	ted.
ageal	The	

Junction	immunity	
Adenocarci	responder	
noma AJCC	for each	
v8 Clinical	patient is	
Stage IVB	defined as	
Gastric	\>= 20% of	
Cancer	neoantigen	
AJCC	S	
v8 Clinical	formulated	
Stage IVB	into	
Gastroesoph	vaccine	
ageal	with at	
Junction	least 3-fold	
Adenocarci	of value	
noma AJCC	increase at	
v8   Locally	any	
Advanced	timepoint,,	

Cervical	Within	24
Carcinoma	weeks	
Locally		
Advanced		
Endometrial		
Carcinoma		
Locally		
Advanced		
Gastric		
Adenocarci		
noma   Local		
ly		
Advanced		
Gastroesoph		
ageal		
Junction		
Adenocarci		

noma | Local ly Advanced Head and Neck Squamous Cell Carcinoma | Locally Advanced Hepatocellu lar Carcinoma | Locally Advanced Lung Non-Small Cell

Carcinoma | Locally Advanced Malignant Solid Neoplasm | Locally Advanced Melanoma | Locally Advanced Merkel Cell Carcinoma | Locally Advanced Renal Cell Carcinoma |

Locally Advanced Skin Squamous Cell Carcinoma Locally Advanced Triple-Negative Breast Carcinoma | Locally Advanced Unresectabl Breast e Carcinoma |

Locally

Advanced

Unresectabl

e Cervical

Carcinoma |

Locally

Advanced

Unresectabl

e Gastric

Adenocarci

noma | Local

ly

Advanced

Unresectabl

e

Gastroesoph

ageal

Junction Adenocarci noma | Local ly Advanced Unresectabl e Renal Cell Carcinoma | Locally Advanced Urothelial Carcinoma | Metastatic Cervical Carcinoma | Metastatic Endometrial

Carcinoma | Metastatic Gastric Adenocarci noma | Meta static Gastroesoph ageal Junction Adenocarci noma | Meta static Head Neck and Squamous Cell Carcinoma | Metastatic

Hepatocellu lar Carcinoma | Metastatic Lung Non-Small Cell Carcinoma | Metastatic Malignant Solid Neoplasm | Metastatic Melanoma | Metastatic Merkel Cell Carcinoma | Metastatic

Renal Cell Carcinoma | Metastatic Skin Squamous Cell Carcinoma | Metastatic Triple-Negative Breast Carcinoma | Metastatic Urothelial Carcinoma | Pathologic Stage III

Cutaneous Melanoma AJCC v8 | Patholo gic Stage III Gastric Cancer AJCC v8 | Patholo gic Stage III Gastroesoph ageal Junction Adenocarci noma AJCC v8 | Patholo gic Stage III

Merkel Cell Carcinoma AJCC v8|Patholo gic Stage IIIA Cutaneous Melanoma AJCC v8|Patholo Stage gic IIIA Gastric Cancer AJCC v8 | Patholo Stage gic IIIA

Gastroesoph ageal Junction Adenocarci noma AJCC  $v8 \,|\, Patholo$ gic Stage IIIB Cutaneous Melanoma AJCC v8 | Patholo gic Stage IIIB Gastric Cancer AJCC v8|Patholo

gic Stage

IIIB

Gastroesoph

ageal

Junction

Adenocarci

noma AJCC

v8|Patholo

gic Stage

IIIC

Cutaneous

Melanoma

AJCC

v8 | Patholo

gic Stage

IIIC Gastric

Cancer

AJCC v8|Patholo Stage gic IIID Cutaneous Melanoma AJCC v8 | Patholo gic Stage IV Cutaneous Melanoma AJCC v8 | Patholo gic Stage IV Gastric Cancer AJCC

v8 | Patholo gic Stage IV Gastroesoph ageal Junction Adenocarci noma AJCC v8 | Patholo gic Stage IV Merkel Cell Carcinoma AJCC v8 | Patholo gic Stage IVA Gastroesoph ageal

Junction Adenocarci noma AJCC v8|Patholo gic Stage IVB Gastroesoph ageal Junction Adenocarci noma AJCC v8|Postneo adjuvant Therapy Stage III Gastric Cancer

AJCC

v8|Postneo

adjuvant

Therapy

Stage III

Gastroesoph

ageal

Junction

Adenocarci

noma AJCC

v8|Postneo

adjuvant

Therapy

Stage IIIA

Gastroesoph

ageal

Junction

Adenocarci noma AJCC v8|Postneo adjuvant Therapy Stage IIIB Gastroesoph ageal Junction Adenocarci noma AJCC v8|Postneo adjuvant Therapy Stage IV Gastric Cancer
AJCC

v8|Postneo

adjuvant

Therapy

Stage IV

Gastroesoph

ageal

Junction

Adenocarci

noma AJCC

v8|Postneo

adjuvant

Therapy

Stage IVA

Gastroesoph

ageal

Junction

Adenocarci noma AJCC v8|Postneo adjuvant Therapy Stage IVB Gastroesoph ageal Junction Adenocarci noma AJCC v8|Prognos tic Stage III Breast Cancer AJCC v8|Prognos

Stage tic IIIA Breast Cancer AJCC v8|Prognos tic Stage IIIB Breast Cancer AJCC v8|Prognos tic Stage IIIC Breast Cancer AJCC v8|Prognos tic Stage IV Breast

Cancer AJCC v8|Skin Squamous Cell Carcinoma | Stage III Cervical Cancer AJCC v8|Stage III Cutaneous Squamous Cell Carcinoma of the Head and Neck

AJCC v8|Stage III Hepatocellu lar Carcinoma AJCC v8|Stage III Lung Cancer AJCC v8|Stage III Renal Cell Cancer AJCC v8|Stage III Uterine Corpus

Cancer
AJCC
v8 Stage
IIIA
Cervical
Cancer
AJCC
v8 Stage
IIIA
Hepatocellu
lar
Carcinoma
AJCC
v8 Stage
IIIA Lung
Cancer
AJCC

v8|Stage IIIA Uterine Corpus Cancer AJCC v8|Stage **IIIB** Cervical Cancer AJCC v8|Stage IIIB Hepatocellu lar Carcinoma AJCC v8|Stage Lung IIIB

Cancer AJCC v8|Stage IIIB Uterine Corpus Cancer AJCC v8|Stage IIIC Lung Cancer AJCC v8|Stage IIIC Uterine Corpus Cancer AJCC v8|Stage

IIIC1 Uterine Corpus Cancer AJCC v8|Stage IIIC2 Uterine Corpus Cancer AJCC v8|Stage IV Cervical Cancer AJCC v8|Stage IV Cutaneous

Squamous Cell Carcinoma of the Head and Neck AJCC v8|Stage IV Hepatocellu lar Carcinoma AJCC v8|Stage IV Lung Cancer AJCC v8|Stage IV Renal Cell

Cancer
AJCC
v8 Stage IV
Uterine
Corpus
Cancer
AJCC
v8 Stage
IVA
Cervical
Cancer
AJCC
v8 Stage
IVA
Hepatocellu
lar
Carcinoma

AJCC v8|Stage IVA Lung Cancer AJCC v8|Stage IVA Uterine Corpus Cancer AJCC v8|Stage IVB Cervical Cancer AJCC v8|Stage IVB Hepatocellu

lar

Carcinoma

AJCC

v8|Stage

IVB Lung

Cancer

AJCC

v8|Stage

IVB Uterine

Corpus

Cancer

AJCC

v8|Triple-

Negative

Breast

Carcinoma |

Unresectabl

e Cervical Carcinoma | Unresectabl e Endometrial Carcinoma Unresectabl Gastric e Adenocarci noma | Unre sectable Gastroesoph ageal Junction Adenocarci noma | Unre sectable

Head and Neck Squamous Cell Carcinoma | Unresectabl e Hepatocellu lar Carcinoma | Unresectabl e Lung Non-Small Cell Carcinoma | Unresectabl e Malignant Solid

Neoplasm | Unresectabl e Melanoma | Unresectabl Merkel e Cell Carcinoma | Unresectabl e Renal Cell Carcinoma | Unresectabl Skin e Squamous Cell Carcinoma | Unresectabl

	e Triple-								
	Negative								
	Breast								
	Carcinoma								
	Unresectabl								
	e Urothelial								
	Carcinoma								
ACTIVE_NO	Adenocarci	DRUG:	PHAS	INTER	Allocation:	262	Progressio	Progressio	2018/11/7
T_RECRUITI	noma of the	Nivolumab	E2	VENTI	RANDOMI		n-free	n-free	
NG	Stomach   G	DRUG:		ONAL	ZED   Interv		survival	survival	
	astroEsopha	Ipilimumab			ention		(PFS) Arm	(PFS) Arm	
	geal Cancer	DRUG:			Model:		A and B,	A1, A2, C,	
		mFOLFOX			PARALLEL		PFS,	PFS,	
		DRUG: FLOT			Masking:		defined as	defined as	
					NONE   Pri		time from	time from	
					mary		randomiza	randomiza	

Purpose:

tion to the tion/enrol

TREATME	date of first	ment to the
NT	observed	date of first
	disease	observed
	progressio	disease
	n as	progressio
	assessed	n as
	by the	assessed
	investigato	by the
	r using CT	investigato
	criteria or	r using CT
	death from	criteria or
	any cause	death from
	assessed	any cause
	every 8	assessed
	weeks for	every 8
	up to 3	weeks for
	years Arm	up to 3

A versus	years for
Arm B, Up	Arm A1,
to 3	Arm A2
years   Pro	and Arm
gression-	C, Up to 3
free	years   Pro
Survival	gression-
rate at 6	free
months	Survival
Arm A2	rate at 6
and C, PFS	months
rate at 6	Arms A
months is	and B, PFS
defined as	rate at 6
proportion	months is
of patients	defined as
being	proportion

known to of patients be alive being and free of known to disease be alive progressio and free of as disease n assessed progressio the n by as investigato assessed r using CT by the criteria at 6 investigato r using CT months after criteria at 6 randomiza months tion/enrol after 6 randomiza ment, months tion, 6

months
after
randomiza
tion   Over
all
Response
Rate
(ORR),
ORR
defined as
proportion
of patients
with
complete
or partial
response
(CR + PR)

as assessed according to RECIST criteria every 8 weeks for up to 2 years, Up 2 to years | Dur ation of response and disease stabilizatio n, Duration

of response and disease stabilizatio n defined time as from documenta of tion tumor response (CR, PR) or disease stabilizatio (SD) n according to RECIST

criteria to disease progressio n or death for up to 3 years, Up to 3 years | Ove rall survival (OS), Overall survival according to Kaplan-Meier assessed

from randomiza tion/enrol ment to the of date death from any cause, Up to 3 years | Inci dence and severity of adverse events, incidence and severity of adverse

events according to CTCAE (Common Terminolo gy Criteria for Adverse Events) Version 4.03 criteria as assessed 2 every weeks during treatment

and until 100 days after the last dose of study drug, Up to 27  $months\,|\,P$ atient reported outcomes: Quality of life, Quality of life as measured by

questionna ire EORTC-QLQ-C30 from randomiza tion every 8 weeks until EOT and afterwards every 3 months until first observed disease progressio

n or death for up to 3 years, Up to 3 years | Pro gressionfree survival (PFS) by PD-L1 expression status, Subgroup analysis of PFS, defined as time from

randomiza tion/enrol ment to the date of first observed disease progressio as n assessed the by investigato r using CT criteria or death from any cause assessed every 8

weeks for

up to 3

years, according

to PD-L1

expression

status, Up

to 3

years | Ove

rall

survival

(OS) by

PD-L1

expression

status,

Subgroup

analysis of

overall survival according to Kaplan-Meier assessed from randomiza tion/enrol ment to the date of death from any cause according to PD-L1 expression

## to 3 years

RECRUITIN	Gastrointest	DRUG:	PHAS	INTER	Allocation:	20	Maximum	Progressio	2020/5/15
G	inal	Cyclophosph	E1 PH	VENTI	NON_RAN		tolerated	n-Free	
	Epithelial	amide   DRU	ASE2	ONAL	DOMIZED		dose	Survival	
	Cancer   Gas	G:			Intervention		(MTD),	(PFS),	
	trointestinal	Fludarabine			Model:		Highest	Progressio	
	Neoplasms	BIOLOGICA			SEQUENTI		dose at	n-Free	
	Cancer of	L: Tumor-			AL   Maskin		which less	Survival	
	Gastrointest	Infiltrating			g:		than or	(PFS) of	
	inal	Lymphocytes			NONE   Pri		equal to 1	patients	
	Tract   Cance	(TIL)   DRUG:			mary		of 6	with	
	r,	Aldesleukin			Purpose:		patients	metastatic	
	Gastrointest				TREATME		experience	gastrointes	
	inal   Gastroi				NT		d a DLT or	tinal	
	ntestinal						the highest	cancers	
	Cancer   Col						dose level	treated	

o-rectal	studied if	using the
Cancer   Pan	DLTs are	autologous
creatic	not	lymphocyt
Cancer   Gall	observed	es, 2 Years
Bladder	at any of	or Disease
Cancer   Col	the dose	Progressio
on	levels, 28	n   Overall
Cancer   Eso	Days Post	Survival
phageal	IL-	(OS),
Cancer   Sto	2 Prelimin	Overall
mach	ary	Survival
Cancer	efficacy of	(OS) of
	tumor	patients
	reactive	with

autologous metastatic

lymphocyt gastrointes

with tinal

es

knoc	kou	t	cancers			
of	CIS	SH	trea	ated		
gene	•	in	usii	ng	the	
patie	ents		aut	olog	gous	
with			lym	npho	ocyt	
refra	ctor	у	es,	2 Y	ears	
meta	istat	ic	or	Dise	ease	
gastr	oint	tes	Pro	gres	ssio	
tinal			n ]	Foxi	city	
epith	nelia	1	pro	files	5	
cance	ers:		rest	ultin	ıg	
chan	ges	in	froi	m		
diam	neter	,	trea	atme	ent	
Char	nges	in	usii	ng tl	nese	
the	larg	est	eng	ginee	ered	
diam	neter	•	tun	nor-		
(unic	lime	en	infi	ltrat	ing	

measuremes,ent) of theIncidencetumorof targetedlesions andtoxicities
ent) of theIncidencetumorof targetedlesions andtoxicities
tumor of targeted lesions and toxicities
lesions and toxicities
the events, 2
shortest Years or
diameter Disease
in the case Progressio
of n
malignant
lymph
nodes are
used in the
RECIST
v1.1
criteria,
,
Every 4 Weeks for the first three months, then every 8 weeks thereafter, up to 2 years | Safe ty of tumor reactive autologous lymphocyt es with knockout of the

					CISH gene		
					- Incidence		
					of Adverse		
					Events,		
					Incidence		
					of Adverse		
					Events, 2		
					Years or		
					Disease		
					Progressio		
					n		
RECRUITIN	Locally	OTHER: DNA panel	OBSER	Observation 40	Relative	Conditions	2022/7/18
G	Advanced	and RNA Sequencing	VATI	al Model:	DNA	of immune	
	Gastric		ONAL	Time	biomarker	microenvir	
	Adenocarci			Perspective:	s, At the	onment, To	
	noma   PD-1			р	DNA level,	monitor	
					to identify	the	

the	changes of				
biomarker	immune				
s related to	microenvir				
the efficacy	onment				
of	before and				
neoadjuva	after				
nt therapy	neoadjuva				
with PD-1	nt				
mab	treatment				
combined	with PD-1				
with	mab				
chemother	combined				
apy in	with				
locally	chemother				
advanced	apy for				
gastric	locally				
cancer.,	advanced				

From the gastric initiation cancer., date of From the initiation patients recruited date of into patients groups to recruited the date of into first groups to documente the date of first d progressio documente n or date of d death from progressio any cause, n or date of whichever death from came first, any cause,

assessed	whichever			
up to 2	came first,			
years   Rela	assessed			
tive RNA	up to 2			
biomarker	years   Dru			
s, At the	g			
RNA level,	resistance			
to identify	mechanis			
the	m, To			
biomarker	explore the			
s related to	drug			
the efficacy	resistance			
of	mechanis			
neoadjuva	m of			
nt therapy	locally			
with PD-1	1 1			
	advanced			

combined	cancer				
with	after				
chemother	neoadjuva				
apy in	nt therapy				
locally	with PD-1				
advanced	mab				
gastric	combined				
cancer.,	with				
From the	chemother				
initiation	apy., From				
date of	the				
patients	initiation				
recruited	date of				
into	patients				
groups to	recruited				
the date of	into				
first	groups to				

documente the date of d first progressio documente n or date of d death from progressio any cause, n or date of whichever death from came first, any cause, assessed whichever up to 2 came first, years | Pre assessed up to 2 diction model for years efficacy, A prediction model for the efficacy

of PD**-**1 mab combined with chemother apy, constructe d on the of basis clinical pathology, gene variation, gene expression and other factors.,

From the date of completing collecting data, to the date of death from any cause or the end date of the whole trail, whichever came first, assessed up to 2 years

$CO^{T}$	MP	ΡLΕ
CO.	IVII	பப

Cancer

AJCC

D

ETE	Clinical		DRUG:	PHAS	INTER	Allocation:
	Stage	IV	Cyclophosph	E1 PH	VENTI	NA   Interve
	Gastric		amide   BIOL	ASE2	ONAL	ntion
	Cancer		OGICAL:			Model:
	AJCC		Cytokine-			SINGLE_G
	v8 Clinio	cal	based			ROUP   Mas
	Stage	IV	Biologic			king:
	Gastroese	oph	Agent IRX-			NONE   Pri
	ageal		2   BIOLOGIC			mary
	Junction		AL:			Purpose:
	Adenoca	rci	Pembrolizum			TREATME
	noma AJ	JCC	ab			NT
	v8 Clinio	cal				
	Stage I	VA				
	Gastric					

Progressio Overall n-free Survival, Survival, Estimated Estimated using the using the productproductlimit limit method of method of Kaplan Kaplan and Meier. and Meier. From the From time of initial initial treatment treatment until death until progressio from any n or death. cause., Up Progressio to 2

9

2019/4/19

v8 Clinical	n is	years   Ove
Stage IVA	defined	rall
Gastroesoph	using	Response,
ageal	Response	Per
Junction	Evaluation	Response
Adenocarci	Criteria In	Evaluation
noma AJCC	Solid	Criteria In
v8   Clinical	Tumors	Solid
Stage IVB	Criteria	Tumors
Gastric	(RECIST	Criteria
Cancer	v1.1), as a	(RECIST
AJCC	20%	v1.1) for
v8   Clinical	increase in	target
Stage IVB	the sum of	lesions and
Gastroesoph	the longest	assessed
ageal	diameter	by MRI:
Junction	of target	Complete

Adenocarci	lesions, or	Response
noma AJCC	a	(CR),
v8 Metastat	measurabl	Disappear
ic Gastric	e increase	ance of all
Adenocarci	in a non-	target
noma   Meta	target	lesions;
static	lesion, or	Partial
Gastroesoph	the	Response
ageal	appearanc	(PR),
Junction	e of new	∖>=30%
Adenocarci	lesions.,	decrease in
noma   Path	From first	the sum of
ologic Stage	day of	the longest
IV Gastric	study drug	diameter
Cancer	administra	of target
AJCC	tion to	lesions;
v8 Patholo	disease	Overall

gic Stage IV progressio Response Gastroesoph n or death, (OR) = CRageal assessed Junction up to 2 2 years Adenocarci years noma AJCC v8|Patholo gic Stage IVA Gastroesoph ageal Junction Adenocarci noma AJCC v8|Patholo gic Stage IVB

+ PR, Up to

Gastroesoph ageal Junction Adenocarci noma AJCC v8|Postneo adjuvant Therapy Stage IV Gastric Cancer AJCC v8|Postneo adjuvant Therapy Stage IV Gastroesoph

ageal Junction Adenocarci noma AJCC  $v8 \,|\, Postneo$ adjuvant Therapy Stage IVA Gastroesoph ageal Junction Adenocarci noma AJCC v8|Postneo adjuvant Therapy Stage IVB Gastroesoph

ageal

Junction

Adenocarci

noma AJCC

v8 | Recurre

nt Gastric

Adenocarci

noma | Recu

rrent

Gastroesoph

ageal

Junction

Adenocarci

noma

RECRUITIN	Liver	DRUG:	PHAS	INTER	Allocation:	40	Objective	progressio	2022/4/10
G	Metastases	Tislelizumab	E2 PH	VENTI	NA   Interve		Response	n-free	
		in	ASE3	ONAL	ntion		Rate	survival,	
		Combination			Model:		(ORR), The	The length	
		with			SINGLE_G		percentage	of time	
		Oxaliplatin			ROUP   Mas		of people	during and	
		and Tegafur			king:		in the	after the	
					NONE   Pri		study who	treatment,	
					mary		have a	that liver	
					Purpose:		partial or	metastasis	
					TREATME		complete	does not	
					NT		response to	get bigger	
							the	or present	
							treatment	new sites	
							after 6	of	
							cycles of	metastasis,	

Tislelizum according

							ab		to		
							+Tega	ıfur +	RECIS	Г1.1,	
							Oxalij	platin	up to	12	
							, acco	rding	month	S	
							to		after	the	
							RECIS	ST1.1,	end of	last	
							about	6	cycle	of	
							montl	ns	treatm	ent	
							after	the			
							enroll	ment			
RECRUITIN	Advanced	DRUG:	PHAS	INTER	Allocation:	131	Numł	per of	Objecti	ve	2022/10/6
G	or	NC410 DRU	E1   PH	VENTI	NA   Interve		partic	ipant	Respon	nse	
	Metastatic	G:	ASE2	ONAL	ntion		S	with	Rate	per	
	Solid	Pembrolizum			Model:		treatm	nent-	RECIS	Г,	
	Tumors   Mi	ab			SINGLE_G		emerg	gent	Objecti	ve	
	crosatellite				ROUP   Mas		adver	se	respon	se	
	Instability				king:		events	s as	rate (C	ORR)	

Low   Micro	NONE   Pri	assessed	per	
satellite	mary	by CTCAE	Response	
Instability	Purpose:	v5.0,	Evaluation	
High   Micro	TREATME	Frequency,	Criteria in	
satellite	NT	duration,	Solid	
Stable   Ovar		and	Tumors	
ian		severity of	(RECIST)	
Cancer   Gas		treatment-	v1.1, until	
tric		emergent	disease	
Cancer   Col		adverse	progressio	
o-rectal		events	n, up to 24	
Cancer   Eso		(AEs), 24	months   D	
phageal		Months   D	uration of	
Cancer   End		efine a	Response	
ometrial		recommen	per	
Cancer   Hea		ded Phase	RECIST,	
d Neck		2 dose	Duration	

Cancer | Cer vical Cancer | Lun g Cancer (RP2D) of of

NC410	Response				
when	(DoR) per				
combined	Response				
with	Evaluation				
standard	Criteria in				
dose	Solid				
Pembroliz	Tumors				
umab, A	(RECIST)				
mTPI	v1.1, until				
design will	disease				
be utilized	progressio				
to	n, up to 24				
determine	months   D				
the RP2D	isease				
of NC410,	Control				
42 days	Rate per				

RECIST, Disease Control Rate (DCR) per Response Evaluation Criteria in Solid Tumors (RECIST) v1.1, until disease progressio n, up to 24 months | Pr ogression-

free Survival (PFS) per RECIST, Progressio n-free Survival (PFS) per Response Evaluation Criteria in Solid Tumors (RECIST) v1.1, until disease progressio

## months

TERMINATE	Solid	DRUG:	PHAS	INTER	Allocation:	2	Number of	Pharmaco	2019/10/28
D	Tumor   Trip	LY3435151   D	E1	VENTI	NON_RAN		Participant	kinetics	
	le-negative	RUG:		ONAL	DOMIZED		s With	(PK):	
	Breast	Pembrolizum			Intervention		LY3435151	Maximum	
	Cancer   Gas	ab			Model:		Dose-	Concentrat	
	tric				PARALLEL		Limiting	ion (Cmax)	
	Adenocarci				Masking:		Toxicities	of	
	noma   Head				NONE   Pri		(DLTs), A	LY3435151	
	and Neck				mary		DLT is	,	
	Squamous				Purpose:		defined as	Pharmaco	
	Cell				TREATME		an Adverse	kinetics	
	Carcinoma				NT		Event that	(PK):	
	Cervical						is likely	Maximum	
	Carcinoma						related to	Concentrat	
	High Grade						the study	ion (Cmax)	

Serous	medication	of
Ovarian	or	LY3435151
Carcinoma	combinatio	., Cycle 1
Hepatocellu	n, and	Day 1
lar	fulfills any	(C1D1)
Carcinoma	one of the	(Predose,
Undifferenti	following	1, 3 hour
ated	criteria,	(hr), C1D2
Pleomorphi	graded	(24 hr),
c	according	C1D4
Sarcoma   Le	to the	(72hr),
iomyosarco	National	C1D8
ma	Cancer	(168hr),
	Institute's	C1D15
	(NCI)	(336hr)   P
	Common	K: Cmax of
	Terminolo	LY3435151

gy Criteria in

for		Combinati		
Adver	se	on Wit		
Events	S	Pembroliz		
(NCI-		umab, PK:		
CTCA	.E)	Cmax of		
Versic	m	LY3435151		
5.0:		in		
		Combi	inati	
1.	Any	on	with	
death	not	Pembr	oliz	
clearly	v due	umab.	,	

to the Predose

underlying Cycle 1

disease or Day 1

extraneous through

causes Predose

2.	Cycle 5		
Neutropen	Day 1 (21		
ic fever 2.	Day		
Any Grade	Cycles)   O		
鈮? non-	verall		
hematologi	Response		
c toxicity	Rate		
3. Grade	(ORR):		
4日 2	Percentage		
· 业化 学	of		
neutropeni	Participant		
a or	s With		
thrombocy	Complete		
topenia	Response		
$\geq 7 \text{ days}$	(CR) or		
4. Grade	Partial		
鈮?	Response		

thrombocy	(PR),		
topenia	Overall		
with	response		
bleeding	rate is the		
5. Grade	best		
鈮 ?	response of		
nausea/vo	complete		
miting or	response		
diarrhea\>	(CR) or		
72 hours	partial		
with	response		
adequate	(PR) as		
antiemetic	classified		
and other	by the		
supportive	independe		
care	nt central		
6. Grade	review		

鈮? fatigue	according		
	to the		
亚化: WEEK	Response		
7. Grade	Evaluation		
鈮?	Criteria In		
electrolyte	Solid		
abnormalit	Tumors		
y that	(RECIST		
lasts\>72	v1.1). CR is		
hours,	a		
unless the	disappeara		
Participant	nce of all		
has clinical	target and		
symptoms,	non-target		
in which	lesions and		
case all	normalizat		
Grade	ion of		

3+electroly	tumor		
te	marker		
abnormalit	level. PR is		
у	an at least		
regardless	30%		
of duration	decrease in		
should	the sum of		
count as a	the		
DLT	diameters		
8. Grade	of target		
鈮   ?	lesions		
prolongati	(taking as		
on of OT	reference		
interval	the		
corrected	baseline		
using the	sum		
Fridericia	diameter)		

formula on without 2 separate progressio electrocard n of noniogram target readings lesions or approxima appearanc tely 5 min e of new lesions. apart., Baseline Overall through response Cycle 2 (21 rate is Day calculated Cycles) as a total number of participant s with CR PR or

divided by the total number of participant per  $\mathbf{S}$ cohort with at least 1 measurabl lesion, e multiplied by 100., Baseline through Disease Progressio n or Death

(Up to 4 Months) | Disease Control Rate (DCR): Percentage of Participant s With a Best Overall Response of CR, PR, and Stable Disease, Disease

Control Rate (DCR) is the percentage of participant s with a best overall response of CR, PR, or Stable Disease (SD) as per Response using RECIST

v1.1 criteria. CR defined as the disappeara nce of all target and non-target lesions and no appearanc e of new lesions. PR defined as at least a 30% decrease in

the sum of the LD of target lesions (taking as reference the baseline sum LD), no progressio n of nontarget lesions, and no appearanc e of new

lesions. SD is neither sufficient shrinkage to qualify for PR nor sufficient increase to qualify for for PD target lesions, no progressio n of nontarget lesions, and no
appearanc e of new lesions. PD is at least a 20% increase in the sum of the diameters of target lesions, with reference being the smallest sum on study and

an absolute increase of at least 5 mm, or unequivoc al progressio n of nontarget lesions, or 1 or more new lesions., Baseline through Measured Progressiv

e Disease (Up to 4 Months) | Duration of Response (DoR), DOR is the time from the date of first evidence of complete response or partial response to the date of

objective progressio n or the date of death due to any cause, whichever is earlier. CR and PR defined using the RECIST v1.1. CR defined as the disappeara

nce of all target and non-target lesions and no appearanc e of new lesions. PR defined as at least a 30% decrease in the sum of the LD of target lesions (taking as

reference the baseline sum LD), no progressio n of nontarget lesions, and no appearanc e of new lesions. If a responder was not known to have died

have or objective progressio n as of the data inclusion cutoff date, duration of response was censored at last the adequate tumor assessment date. PD was at least

20% а increase in the sum of the diameters of target lesions, with reference being the smallest sum on study and an absolute increase of at least 5 mm, or

unequivoc

al

progressio

n of non-

target

lesions, or

1 or more

new

lesions.,

Date of CR

or PR to

Date of

Objective

Disease

Progressio

n or Death

Due to

Any Cause (Up to 4 Months)|T|ime to Response (TTR), Time to response (TTR) is defined as the time from the of date of start treatment to the date measurem

ent criteria for confirmed CR or PR (whichever first is recorded) first are met. For participant s who are not known have to achieved CR or PR as of the data

inclusion cut-off date, TTR will be censored at the date of the last objective disease assessment prior the date of any subsequen t systematic anticancer therapy.,

Baseline to Date of CR or PR (Up 4 to Months) | P rogression Free Survival (PFS), PFS time was measured the from date of randomiza tion until the first radiograph

documenta tion of progressio as defined by Response Evaluation Criteria in Solid Tumors (RECIST) version 1.1, or death from any cause. Progressiv

ic

n

e Disease (PD) was at least a 20% increase in the sum of the diameters of target lesions, with reference being the smallest sum on study and an absolute increase of

at least 5 mm, or unequivoc al progressio n of nontarget lesions, or 1 or more new lesions. If a participant does not have а complete baseline disease

assessment , then the PFS time was censored at the date of first dose, regardless of whether or not objectively determine d disease progressio n or death has been observed

for the participant If a . participant was not known to have died have or objective progressio n as of the data inclusion cutoff date for the analysis, PFS the

time was censored at the last adequate tumor assessment date., Baseline to Objective Progressio n or Death Due to Any Cause (Up to 4 Months)

D

ETE Progressive BIOLOGICA PHAS

E1

L: ALT-801

INTER Allocation:

Metastatic

Malignancie

 $\mathbf{S}$ 

INTER	Allocation:	26	The Safety	Clinical	May-07
VENTI	NA   Interve		and	Antitumor	
ONAL	ntion		Toxicity of	Response	
	Model:		ALT-801 in	to ALT-	
	SINGLE_G		Patients	801,	
	ROUP   Mas		With	Number of	
	king:		Progressiv	subjects	
	NONE   Pri		e	with a	
	mary		Metastatic	complete	
	Purpose:		Malignanci	response	
	TREATME		es,	(CR),	
	NT		Number of	partial	
			serious	response	
			adverse	(PR) or	
			events per	stable	
			cohort, 18	disease	
			months   T	(SD). CR is	

he	defined as		
Maximum-	disappeara		
tolerated	nce of all		
Dose	tumor		
(MTD) of	lesions		
ALT-801,	selected for		
Number of	measurem		
dose	ent. PR is		
limiting	defined as		
toxicities	at least		
(DLTs). A	30%		
DLT is a	decrease in		
toxicity	the sum of		
that results	all tumor		
in patient	lesions		
	10010110		
withdrawa	selected for		

study	as	ent. Stable		
defined	in	disease is		
the		defined as		
protocol	•1	neither		
18 mont	hs	sufficient		
		tumor		
		shrinkage		
		to qualify		
		for PR nor		
		sufficient		
		tumor		
		increase to		
		qualify for		
		progressiv		
		e disease		
		(PD) which		
		is defined		

as at least 20% increase the sum of all the tumor lesions selected for measurem ent., 24 months | A LT-801 Induced Cellmediated Immune Responses,

Number of tumorresponsive (interferon -gamma positive (IFNg+)) immune cells in blood post dosing, 24 months | I mmunoge nicity of ALT-801, Titer of anti-drug

									months	
RECRUITIN	Acute	PROCEDURE:	OBSER	Obs	ervation	1000	Procu	re,	Pan-cancer	2020/11/11
G	Myeloid	Biospecimen	VATI	al	Model:		store	and	gene pane	1
	Leukemia	Collection   OTHER:	ONAL	Tii	me		distrib	oute	tumor nex	t
	Anatomic	Medical Chart Review		Pers	spective:		longiti	udin	generation	
	Stage III			р			al		sequencing	
	Breast						biospe	ecime	test,	
	Cancer						ns	and	Statistical	
	AJCC						associa	ated	analysis	
	v8 Anatomi						clinica	1	will b	e
	c Stage IV						data,	Will	descriptive	2
	Breast						procu	re,	and will b	9
	Cancer						store	and	analyzed	
	AJCC						distrib	oute	for eacl	ı
	v8 Clinical						longiti	udin	BSS as wel	1

Abs

week 4, 24

at

Stage III	al	as study
Cutaneous	biospecime	aggregate.,
Melanoma	ns and	Until
AJCC	associated	completion
v8   Clinical	clinical	of
Stage IV	data for	biospecime
Cutaneous	current	n
Melanoma	and future	collection,
AJCC	cancer	up to 3
v8   Clinical	research in	years   Can
Stage IV	order to	cer
Esophageal	elucidate	Research
Adenocarci	molecular	Data
noma AJCC	mechanis	Commons,
v8   Clinical	ms of	The Cancer
Stage IV	sensitivity	Imaging
Esophageal	and	Archive

Squamous	intrinsic or	and
Cell	acquired	database of
Carcinoma	resistance	Genotypes
AJCC	to	and
v8 Clinical	standard	Phenotype
Stage IV	of care	s data
Gastric	systemic	contributio
Cancer	therapies,	n,
AJCC	including	Statistical
v8   Clinical	immunoth	analysis
Stage IV	erapy.	will be
Gastroesoph	Cases will	descriptive
ageal	be	and will be
Junction	grouped	analyzed
Adenocarci	according	for each
noma AJCC	to patient	BSS as well
v8 Lung	demograp	as study

Non-Small	hics,	aggregate.,
Cell	cancer type	Until
Carcinoma	and	completion
Lung Small	treatment	of
Cell	regimen.	biospecime
Carcinoma	Statistical	n
Malignant	analysis	collection,
Solid	will be	up to 3
Neoplasm	descriptive	years   Perc
Metastatic	and will be	entage of
Prostate	analyzed	minority
Carcinoma	for each	and
Multiple	Biospecim	underserv
Myeloma   S	en Source	ed study
tage III Lung	Site (BSS)	participant
Cancer	as well as	s accrued,
AJCC	study	Statistical

v8 Stage III	aggregate.,	analysis
Ovarian	Up to 10	will be
Cancer	years   Perc	descriptive
AJCC	entage of	and will be
v8 Stage IV	enrolled	analyzed
Colorectal	patients by	for each
Cancer	cancer type	BSS as well
AJCC	and	as study
v8 Stage IV	treatment	aggregate.,
Lung	regimen	Until
Cancer	overall,	completion
AJCC	Will assess	of
v8 Stage IV	the	biospecime
Ovarian	percentage	n
Cancer	of enrolled	collection,
AJCC	patients by	up to 3
v8 Stage IV	cancer type	years   Perc

Prostate
Cancer
AJCC
v8 Stage
IVB Prostate
Cancer
AJCC v8

entage of and enrolled treatment regimen patients for overall and whom those who molecular contribute profiling is samples to attempted, the Drug Statistical Resistance analysis will and be Sensitivity descriptive Network and will be and other analyzed for approved each investigato BSS as well study as rs. Statistical aggregate.

analysis	Will also		
will be	be assessed		
descriptive	by patient		
and will be	demograp		
analyzed	hics,		
for each	cancer type		
BSS as well	and		
as study	treatment		
aggregate.,	regimen.,		
Until	Until		
completion	completion		
of	of		
biospecime	biospecime		
n	n		
collection,	collection,		
up to 3	up to 3		
years   Perc	years   Perc		

entage of entage of minority enrolled patients for and underserv whom ed study molecular participant profiling s accrued, results are Statistical generated, analysis Statistical will be analysis descriptive will be and will be descriptive analyzed and will be for each analyzed BSS as well for each study BSS as well as aggregate., as study

Until	aggregate.		
completion	Will also		
of	be assessed		
biospecime	by patient		
n	demograp		
collection,	hics,		
up to 3	cancer type		
years	and		
	treatment		
	regimen.,		
	Until		
	completion		
	of		
	biospecime		
	n		
	collection,		
	up to 3		

years | Perc entage of enrolled patients for whom samples are obtained at each longitudin timepoint, Statistical analysis will be descriptive and will be

al

analyzed for each BSS as well as study aggregate. Will also be assessed by patient demograp hics, cancer type and treatment regimen., Until completion of

biospecime collection, up to 3 years | Perc entage of collected biospecime ns that are delivered the to Patient Derived Models Repository , Statistical analysis

n
will be descriptive and will be analyzed for each BSS as well study as aggregate. Will also be assessed by patient demograp hics, cancer type and treatment regimen.,

								comple	tion	
								of		
								biospec	cime	
								n		
								collecti	on,	
								up to	3	
								years		
NOT_YET_R	Gastric	DRUG:	PHAS	INTER	Allocation:	90	Pathologic	Objecti	ve	Oct-22
ECRUITING	Cancer	Sintilimab	E2	VENTI	NA   Interve		al	Respon	se	
				ONAL	ntion		complete	Rate		
					Model:		response	(ORR),		
					SINGLE_G		rate (pCR),	ORR re	efers	
					ROUP   Mas		pCR rate is	to	the	
					king:		the	propor	tion	
					NONE   Pri		proportion	of sub	jects	
					mary		of patients	with		

Until

Purpose:	who have	confirmed		
PREVENTI	no residual best			
ON	viable	overall		
	tumor in	response of		
	the	complete		
	resected	response		
	specimens.	(CR) or		
		partial		
	The	response		
	primary	(PR), based		
	aim of the	on RECIST		
	study is to	1.1 DCR		
	test the	refers to		
	hypothesis	the		
	that after	percentage		
	neoadjuva	of		
	nt therapy	confirmed		

<sub>宗</sub> complete 锛 remission atients (CR), with partial ctDNA remission clearance (PR), and result in a stable higher rate disease of pCR., an (SD) cases average of among 6 months. patients with evaluable response., an average of 4 months. | D

isease Control Rate (DCR), DCR refers the to proportion (%) of patients with at least one visit response of complete response (CR) or partial

response (PR), or stable disease (SD) based on RECIST1.1, an average of 4 months. Major pathologic al response rate (MPR), MPR refers to as the

proportion of patients with less than 10% viable tumour at resection., after surgery 锛 宎 n average of 6 months. | T umor Regression Grade (TRG),

TGR grading using the Becker criteria as follows: TRG1a (no residual tumor), equivalent pCR; to TRG1b (\<10% residual tumor); TRG2 (10%-50%

residual tumor); TRG3 (\>50% residual tumor)., an average of 6 months. | R 0 resection R0 rate, resection rate refers the to proportion of all patients

with negative margins under the microscop e of tumor specimens after surgery to the total number of participant an s., average of 6 months. | T (tumor)

and/or N(node) downstagi ng rate, T(tumor) and/or N(node) downstagi ng is defined as the postoperat ive pathologic al Т and/or N stage

lower than the original stage by imaging before neoadjuva nt treatment., an average of 6 months. 3 0-day postoperative surgical complicati rate, on

based on the Claviensurvival was defined as from the

Dindo classificati on, 30 days postoperat ion. | Disea se-free survival (DFS), Diseasefree

start of surgery to disease recurrence death or (for any reason)., up to 2 years after surgery. | Overall Survival 锛 扑 S 锛? Overall survival was defined as

date the from patient enrollment to death of any cause., up to 2 years after surgery. |I ncidence of Treatment-Emergent Adverse Events 锛 圫 afety 锛? Safety as measured

by number and grade of adverse events. Numbers of Participant With s Treatmentemergent Adverse Events (TEAEs) and Serious Adverse Events

(SAEs), events will be classified according to CTCAE V5.0., up to 2 years after surgery. RECRUITIN Gastric BIOLOGICA PHAS INTER Allocation: 30 Frequency Overall 2022/8/17 G IMU- E2 VENTI NON\_RAN Cancer | Can L: and Survival, of 131 | DRUG: ONAL DOMIZED Severity of Overall cer Stomach | G Ramuciruma Intervention Treatment- Survival astric Model: Emergent (OS) b plus is Adenocarci Paclitaxel | BI PARALLEL Adverse defined as noma | Stom OLOGICAL: |Masking: Events the time

ach	Pembrolizum	NONE   Pri	[safety and	from first	
Cancer   Sto	ab	mary	tolerability	dose of	
mach		Purpose:	] of HER-	study drug	
Adenocarci		TREATME	Vaxx in	to death	
noma   Gastr		NT	combinatio	due from	
oesophageal			n with	any cause.,	
Junction			chemother	From date	
Adenocarci			apy or	of	
noma			pembroliz	enrollment	
			umab,	until the	
			Treatment-	date of	
			Emergent	death from	
			Adverse	any cause,	
			Events	an average	
			\[safety	of 1	
			and	year   Prog	
			tolerability	ression	

 $\]$  will be Free

graded Survival, according Progressio to CTCAE n Free v5.0, From Survival date of (PFS) enrollment defined as through the time from first study completion dose of an study drug , average of to first 6 documenta months | O tion of bjective progressiv e disease Response of (PD) based Rate

HER-Vaxx on RECIST

in	1.1, or to
combinatio	death from
n with	any cause,
chemother	From date
apy or	of
pembroliz	enrollment
umab,	until the
Objective	date of first
Response	documente
Rate (ORR)	d
measured	progressio
from	n or date of
enrollment	death from
as the	any cause,
proportion	an average
of patients	of 6

achieving a	months   D
confirmed	uration of
best	Response,
overall	Duration
response of	of
complete	Response
response	(DoR)
(CR) or	measured
partial	from
response	earliest CR
(PR)	or PR until
according	first
to RECIST	documenta
1.1, From	tion of PD
date of	based on
enrollment	RECIST 1.1
until the	or death

date of firstdue to anydocumentecause.,dFrom dateprogressioof earliestn or date ofCR or PRdeath fromuntil the

any cause, date of first an average documente

of 6 d

months progressio

n or date of

death from

any cause,

an average

of 3

months

RECRUITIN	MSI-H	DRUG:	PHAS	INTER	Allocation:	184	Overall	Clinical	2021/4/12
G	Colorectal	Spartalizuma	E2	VENTI	NON_RAN		Response	Benefit	
	Cancer   Mel	b DRUG:		ONAL	DOMIZED		rate (ORR)	Rate (CBR)	
	anoma   Ana	Tislelizumab			Intervention		(Cohort 3),	in patients	
	1				Model:		Proportion	with high	
	Carcinoma				PARALLEL		of patients	mRNA	
	Mesothelio				Masking:		with best	PD1	
	ma   Triple				NONE   Pri		overall	expressing	
	Negative				mary		response of	tumors	
	Breast				Purpose:		complete	(Cohort 3),	
	Cancer   Lun				TREATME		response	Proportion	
	g				NT		(CR) or	of patients	
	Adenocarci						partial	with a best	
	noma   Chol						response	overall	
	angiocarcin						(PR), as per	response of	
	oma   Cervic						local	CR, PR or	
	al						investigato	an overall	

Carcinoma	r	麓	s	lesion		
Kidney	asse	ssmei	nt	response of		
Clear Cell	and			Stable	Stable	
Carcinoma	acco	ording	ŗ	Disease		
Stomach	to	- C	)	(SD)	or	
Adenocarci	Resi	ponse		Non-		
noma   Esop	Eva	luatio	n	PR/Nor	1-	
hageal	Crit	eria	in progress		sio	
Adenocarci	Soli	d		n disease		
noma   Uteri	Tun	nors		(PD)		
ne	(RE	CIST)		lasting		
Adenocarci	vers	, sion 1	.1	鈮	?24	
noma   Head	crite	eria.,		weeks,		
and Neck	Unt	il		based	on	
Squamous	obje	ctive		local		
Cell	, tum	or		investig	ato	
Carcinoma	resp	onse,		r 麓	s	

Sarcoma   L	on average	assessment
ung	10 months	according
Squamous		to RECIST
Cell		v1.1., Until
Carcinoma		objective
Urothelial		tumor
Carcinoma		response,
Thyroid		on average
Carcinoma		10
Hepatocellu		months   Pr
lar		ogression
Carcinoma		free
Uveal		survival
Melanoma		(PFS) in
HER2-		patients
positive		with high
Breast		mRNA

Cancer   Pan	PD1	_
creatic	exp	ressing
Adenocarci	tum	ors
noma   Squa	(Cohort 3	
mous	Time from	
Esophageal	allocation	
Carcinoma	to the first	
Epithelial	occurrenc	
Ovarian	of	disease
Cancer   Ute	pro	gressio
rine	n,	as
Carcinosarc	dete	ermine
oma   Small	d	locally
Cell Lung	by	the
Cancer   Hor	inve	estigato
mone	r	using
Receptor	REC	CIST

Positive /	v.1.1	1	or
HER2-	deat	h fr	om
negative	any	cau	ıse,
Breast	whic	chev	ver
Cancer   Lun	occu	rs	
g	first.	, Fr	om
Adenocarci	date		of
noma	alloc	atio	n
EGFR-	to (	dise	ase
mutated/	prog	ress	sio
ALK	n or	de	ath
Traslocation	from	1 8	any
Colorectal	caus	e,w	hic
Adenocarci	heve	er ca	me
noma   Prost	first,		
ate	asses	ssed	l
Adenocarci	up		to

noma   Carci	approx	tima
noma of	tely	36
Unknown	month	s D
Primary   Ot	uratior	1 of
her	respon	se
Histology	(DoR)	in
	patient	:S
	with	high
	mRNA	L
	PD1	
	express	sing
	tumors	;
	(Cohor	t 3),
	Time f	from
	the	first
	occurre	ence
	of	а

documente d objective response to disease progressio as n, determine d locally the by investigato r through of use RECIST v.1.1, or death from any cause, whichever

occurs first, From date of allocation to disease progressio n or death from any cause,whic hever came first, assessed up to approxima tely 36 months | Ti me to

response (TtR) in patients with high mRNA PD1 expressing tumors (Cohort 3), Time from allocation to the first objective tumor response (tumor shrinkage

of 鈮?0%) observed for patients who achieved a CR or PR., Until objective tumor response, on average 10  $months \, | \, O$ verall survival (OS) in patients

with high mRNA PD1 expressing tumors (Cohort 3), Time from allocation to death from any cause, From date of allocation to death assessed to up

approxima 36 tely months | P FS compared to PFS on prior line of therapy (pre-PFS) in patients with high mRNA PD1 expressing tumors (Cohort 3), PFS on

study treatment compared to PFS on prior line of therapy (pre-PFS)., From date of allocation to disease progressio n or death from any cause,whic hever came first,

assessed

up to approxima tely 36  $months \, | \, O$ RR in patients with low mRNA PD1expressing tumors (Cohorts 1 2), and Proportion of patients with best
overall response of complete response (CR) or partial response (PR), as per local investigato r 麓 s assessment and according to Response Evaluation

Criteria in Solid Tumors (RECIST) version 1.1 criteria., Until objective tumor response, on average 10 months | C in BR patients with low mRNA

## PD1

expressing

tumors

(Cohorts 1

and 2),

Proportion

of patients

with a best

overall

response of

CR, PR or

an overall

lesion

response of

Stable

Disease

(SD) or

Non-PR/Nonprogressio n disease (PD) lasting 鈮 ?24 weeks, based on local investigato r 麓 s assessment according to RECIST v1.1., Until objective

tumor response, on average 10  $months\,|\,P$ FS in patients with low mRNA PD1 expressing tumors (Cohorts 1and 2), Time from allocation to the first

occurrence of disease progressio as n, determine d locally by the investigato r using RECIST v.1.1, or death from any cause, whichever occurs first., From date of

allocation to disease progressio n or death from any cause,whic hever came first, assessed up to approxima tely 36 months | D in oR patients with low mRNA

PD1 expressing tumors (Cohorts 1and 2), Time from the first occurrence of а documente d objective response to disease progressio n, as determine d locally

by the investigato r through of use RECIST v.1.1, or death from any cause, whichever occurs first, From date of allocation to disease progressio n or death from any

cause,whic hever came first, assessed up to approxima tely 36 months | Tt R in patients with low mRNA PD1 expressing tumors (Cohorts 1 2), and

Time from allocation to the first objective tumor response (tumor shrinkage of 鈮?0%) observed for patients who achieved a CR or PR., Until objective tumor

response, on average 10  $months \, | \, O$ S in patients with low mRNA PD1 expressing tumors (Cohorts 1 and 2), Time from allocation to death from any

cause, From date of allocation death to assessed up to approxima tely 36 months | P FS compared to PFS on prior line of therapy (pre-PFS) in patients

with low mRNA PD1 expressing tumors (Cohorts 1 and 2), PFS on study treatment compared to PFS on prior line of therapy (pre-PFS)., From date of allocation

to disease progressio n or death from any cause,whic hever came first, assessed up to approxima tely 36 months | In cidence, seriousnes s, treatmentrelated and

intensity of Treatment Emergent Adverse Events, Incidence, seriousnes treatmentrelated and intensity of Treatment Emergent Adverse Events (TEAEs) assessed

s,

by the NCI Common Terminolo for gy Classificati of on Adverse Events (CTCAE) version 5, including dose reductions, delays and treatment discontinu ations.,

During the whole treatment period (from baseline until patients' final treatment which is defined as the end of the Treatment Phase of the study,

## an average

10 of

months

RECRUITIN	Solid	BIOLOGICA	PHAS	INTER	Allocation:	22	Safety of	Overall	2021/8/1
G	Tumor   Bre	L: RAPA-201	E1 PH	VENTI	NA   Interve		RAPA-201	Response	
	ast	Rapamycin	ASE2	ONAL	ntion		Cell	Rate, To	
	Cancer   Sm	Resistant T			Model:		Therapy,	determine	
	all Cell and	Cells   DRUG:			SINGLE_G		То	the overall	
	Non-small	Chemotherap			ROUP   Mas		determine	RECISTv1.	
	Cell Lung	y Prior to			king:		the safety	1 criteria	
	Cancer   Tri	RAPA-201			NONE   Pri		of RAPA-	response	
	ple Negative	Therapy			mary		201 cell	rate	
	Breast				Purpose:		therapy	(partial	
	Cancer   Gas				TREATME		when used	response	
	tric				NT		in	or better)	
	Cancer   Eso						combinatio	of	
	phageal						n with a	autologous	

Adenocarci	carboplati		RAPA-201	
noma   Gastr	n	plus	cells	and
ic Junction	paclitaxel		standard-	
Adenocarci	(CP)		of-care	
noma   Esop	standa	ard-	chemother	
hageal	of-care	e	apy	
Squamous	chemo	other	(carbo	plati
Cell	apy		n	+
Carcinoma	regimen.		paclitaxel)	
Head and	Specif	icall	in pa	tients
Neck	у,	the	with	solid
Cancer   Squ	treatm	nent	tumor	S
amous Cell	will	be	resista	int to
Carcinoma	deterr	nine	PD-(L	)1.,
of Oral	d to be	e safe	One	(1)
Cavity   Squ	if	the	year	after
amous Cell	follow	ving	the	last

of are met: ]	RAPA-201
Larynx   Squ (Metric #1)	cells.   Prog
amous Cell using the	ression
Carcinoma metric of 1	Free
of "unresolve S	Survival
Nasopharyn d grade 3 (	(PFS) and
x   Squamou toxicity (	Overall
s Cell attributabl S	Survival
Carcinoma e to the	(OS), To
of Other RAPA-201	characteriz
Specified cell of	e the effect
Sites of therapy": of	of therapy
Skin   Carcin for positive	on solid
oma of determinat f	tumor
Unknown ion of o	disease
Primary   Bl safety, this of	control, as

adder Cancer | Mal ignant Melanoma

measured metric must occur by in 3 or progressio fewer free n patients survival out of the (PFS) and initial 10 overall patients; survival (Metric #2) (OS)., One using the (1) year metric of after the 4 last dose of "grade **RAPA-201** nonhematologi cells. | Qual c toxicity ity of Life is (QOL), To that probably evaluate

attributabl effect of e to RAPA- therapy on 201 cell quality of therapy": life (QOL) for positive using the determinat Short of Form-36 ion safety, this Survey., metric One (1) must occur year after in 1 or the last fewer dose of RAPA-201 patients out of the cells. initial 10 patients; and

(Metric #3) using the metric of "grade 5 toxicity that is probably attributabl e to RAPAcell 201 therapy": for positive determinat ion of safety, this metric must occur

in 1 or few patients out of the initial 10 patients., Completio n of RAPA-201 Therapy as Defined by the End-of-Treatment Visit, which occurs on average at 6-months

							after				
							treati	ment			
							initia	tion			
UNKNOWN	Gastric	DRUG:	PHAS	INTER	Allocation:	71	prog	ressio	overall		2021/10/1
	Cancer	olaparib+pe	E1 PH	VENTI	NA   Interve		n	free	response		
	Stage IV	mbrolizumab	ASE2	ONAL	ntion		survi	val, 6	rate,	6	
		+paclitaxel			Model:		week	s   dos	weeks		
					SINGLE_G		e lii	miting			
					ROUP   Mas		toxic	ity, 21			
					king:		days				
					NONE   Pri						
					mary						
					Purpose:						
					TREATME						
					NT						

TER	MINATE	Advanced	DRUG:	PHAS	INTER	Allocation:	46	Numb	er of	Objecti	ve	2020/6/10
D		or	NC410	E1 PH	VENTI	NA   Interve		partici	ipant	Respon	ise	
		Metastatic		ASE2	ONAL	ntion		S	with	Rate	per	
		Solid				Model:		treatm	nent-	RECIST	Γ,	
		Tumors   Ov				SINGLE_G		emerg	ent	Objecti	ve	
		arian				ROUP   Mas		advers	se	respons	se	
		Cancer   Gas				king:		events	s as	rate (C	PRR)	
		tric				NONE   Pri		assess	ed	per		
		Cancer   Col				mary		by CI	CAE	Respon	ise	
		o-rectal				Purpose:		v5.0,		Evalua	tion	
		Cancer				TREATME		Freque	ency,	Criteria	a in	
						NT		durati	on,	Solid		
								and		Tumor	5	
								severi	ty of	(RECIS	T)	
								treatm	ent-	v1.1	and	
								emerg	ent	modifie	ed	
								advers	se	RECIST	[	

events	(mRECIST
(AEs), up	) v1.1, 14
to 14	months D
months   D	uration of
efine a	Response
maximum	per
tolerated	RECIST,
dose	Duration
(MTD) or	of
pharmacol	Response
ogically	(DoR) per
active dose	Response
(PAD), A 3	Evaluation
+ 3 design	Criteria in
will be	Solid
utilized to	Tumors
determine	(RECIST)

the MTD of	v1.1 and					
NC410, 28	modified					
days	RECIST					
	(mRECIST					
	) v1.1, 14					
	months   D					
	isease					
	Control					
	Rate per					
	RECIST,					
	Disease					
	Control					
	Rate (DCR)					
	per					
	Response					
	Evaluation					
	Criteria in					

Solid
Tumors
(RECIST)
v1.1 and
modified
RECIST
(mRECIST
) v1.1, 14
months   M
aximum
Plasma
Concentrat
ion (Cmax)
of NC410,
То
evaluate
the

Maximum
Plasma
Concentrat
ion (Cmax)
of NC410,
14 weeks