Table 1: Results of quality assessment with the Newcastle-Ottawa scale for case-control studies

Author	Selection	Comparability	Exposure
Chen et al ^[24] ,	**	*	**
2008			
Shiono et al ^[25] ,	**	*	***
2008			
Kozu et al ^[27] ,	*	*	**
2014			
Kobayashi et	**	*	*
$al^{[30]}$, 2014			
Kanamori et	*	*	*
$al^{[31]}$, 2017			
Ghaly et al ^[35] ,	**	*	*
2018			
Onal <i>et al</i> [36],	*	*	**
2017			
Erhunmwunsee	**	*	**
et al ^[37] , 2014			

Table 2: Results of quality assessment with the New-Castle Ottawa scale for cohort studies

Author	Selection	Comparability	Exposure
Ichida et al	**	**	**
^[32] , 2013			
Hiyoshi et al	**	**	**
^[34] , 2015			

Table 3: Results of quality assessment of the case-series study

Author	Selection	Ascertainment	Causality	Reporting	Total
					score
Kozu <i>et al</i> ^[26] , 2011	0/1	2/2	2/4	1/1	5/8
Takemura et al [29], 2012	1/1	1/2	2/4	1/1	5/8
Ichikawa <i>et al</i> ^[28] , 2011	0/1	2/2	2/4	1/1	5/8
Huddy <i>et al</i> [33], 2015	0/1	1/2	2/4	1/1	4/8

Table 4: Baseline characteristics of included studies regarding oligometastatic disease in oesophageal cancer.

METACHRONOUS								
	Number	Median						
Austlean	of	age	Condon	Histology	T			
Author	patients	(years)	Gender	primary tumour	Treatment primary tumour			
Chen et al [24]. (2008)	5	57	Male 2; Female 3	SCC 5	Surgery 4; Surgery + CTH 1			
Shiono et al. [25]	3	37	Male 46;	<i>3</i> CC <i>3</i>	Surgery 26; Surgery +CRT 7; Surgery+ CTH			
(2008)	49	65	Female 3	SCC 48; AC 1	3; Surgery+RTH 6; RTH 2			
Ichikawa et al.			Male 19;	SCC 21; AC 1;				
[28] (2011)	23	66	Female 4	Sarcoma 1	Surgery 7; Surgery+CTH 13; CRT 3			
Kozu et al. ^[26] (2011)	5	68	Male 5; Female 0	SCC 5	CRT			
Takemura et al.			Male 4;	SCC 4; Basaloid				
[29] (2012)	5	63	Female 1	cancer 1	Surgery			
Ichida et al. [32]	92	64			C			
(2013) Kobayashi et al.	92	64	Male 21;	SCC 22;	Surgery Surgery 9; Neoadjuvant CTH+surgery 4;			
[30] (2014)	23	66	Female 2	Carcinosarcoma 1	Neoadjuvant CRT+surgery 4; CRT 5; ESD 1			
Hiyoshi et al.			Male 7;		g y , i i y			
[34] (2015)	9	64	Female 2	-	Surgery			
Huddy et al. [33]			Male 3;					
(2015)	4	57.5	Female 1	SCC 1; AC 3	Surgery + CTH			
Kozu et al. [27] (2015)	15	64	Male 13; Female 2	SCC 15	Surgery 10; Surgery+CRT 2; Neoadjuvant CTH+Surgery 3			
Kanamori et al.			Male 30;	SCC 32; Basaloid	Surgery 16; Neoadjuvant 6; Definitive CRT			
[31] (2017)	33	67	Female 3	carcinoma 1	14; ESD 3			
Ghaly et al. [35]	56	62.5	Male 46; Female 10	SCC 11; AC 45	Surgery 11; Neoadjuvant CRT+ Surgery 38			
(2018)	36	62.3		NCHRONOUS	Surgery 11; Neoadjuvani CK1+ Surgery 38			
	Number	Median		NCMKONOUS				
	of	age		Histology				
Author	patients	(years)	Gender	primary tumour	Treatment primary tumour			
Erhunmwunsee			Male 60;					
et al. [37] (2014)	71	60	Female 11	SCC 10; AC 61	Surgery+CRT			
Onal et al. [36] (2017)	7	58	Male 7; Female 0	SCC 2; AC 5	CRT 6; RTH 1			

AC = adenocarcinoma; CRT = chemoradiotherapy; CTH = chemotherapy; OC = oesophageal cancer; ESD = endoscopic submucosal dissection; RTH = radiotherapy; SCC = squamous cell carcinoma

Table 5: Outcome characteristics of included studies regarding oligometastatic

disease in oesophageal cancer.

						METACHRONOUS							
Author	Median DFI (months)	Site of metastasis	Number of metastasis		Treatment for metastasis	1-year survival (%)	3-year survival (%)	5-year survival (%)	Overall survival (months)	DFS (months)	Imaging on recurrence diagnosis	Imaging post- recurrence management	Numbe patien
Chen et al. [24] (2008)	21	Pulmonary	Solitary 3; Multiple 2	Unilateral 4		-	-	-	24	13	-	CT 5	3
Shiono et al. [25] (2008)	14	Pulmonary	Solitary 39; Multiple 10	Unilateral 44	Surgery	-	-	29.6	27	-	-	-	16
Ichikawa et al. [28] (2011)	15.5	Pulmonary	Solitary 16; Multiple 7		Surgery	73.9	43.5	43.5	28.7		_	_	14
Kozu et al. [26] (2011)	19	Pulmonary	Solitary 3; Multiple 2	_	Surgery	_ /	-	-	29	-	CXR; CT	_	-
Takemura et al. [29] (2012)	_	Pulmonary Pulmonary 27; Liver 26;	Solitary 5	_	Surgery 4; Surgery+CTH 1	-	-	_	48	_	CXR; CT; PET	-	-
Ichida et al. [32]		Bone 21; other organs	Solitary 17; Multiple										
(2013) Kobayashi et al.	8	29	36 Solitary 26;		-	-		-	51	-	-	-	-
[30] (2014)	23.8	Pulmonary Pulmonary	Multiple 4	-	Surgery	82.6	46	34.1	29.4	-	CT	-	5
Hiyoshi et al. ^[34] (2015)	-	5; Liver 1; Parotid 1; Bone 1; Brain 1	_	_	Surgery+CRT 1; Surgery+CTH 6; Surgery+RTH 1	-	-	-	18.4	-	CT; FDG-PET CT; US; endoscopy	_	-
Huddy et al. [33] (2015)	33.5	Liver	Solitary 3; Multiple 1		Surgery+CTH				36.25		CT; PET; US	CT	2
Kozu et al. [27] (2015)	15	Pulmonary	Solitary 15; Multiple 1	-	Surgery	-	44	0	32.3	-	-	-	7
Kanamori et al. ^[31] (2017)	15.5	Pulmonary	Solitary 27; Multiple 6	-	Surgery	79.4	47.8	43	17.9	-	СТ	CXR; CT	23
Ghaly et al. [35] (2018)	19	Pulmonary 5; Bone 10; Brain 3; Liver 2; Adrenal 1			Surgery 31; Surgery+CRT 25	76.8		16	25.9	- S	CT; PET; endoscopy YNCHRONOUS	-	
	Median					1-voor	2 xx2x	5-year	Overall		Imaging on		
Author	DFI (months)	Site of metastasis	Number of metastasis		Treatment for metastasis	1-year survival (%)	3-year survival (%)		Overall survival (months)	DFS (months)	recurrence diagnosis	Imaging post- recurrence management	Numbe patien
Erhunmwunsee	(HOTATIO)	Suspicous	Inclusion		Includence			(/3)	(monas)	(HIOTHE)	uugreess	munugemen	Pilita
et al. [37] (2014)	-	lesion	-	-	- WBRTH 3;	-	-	24.8	-	-	CT; PET	-	-
Onal et al. [36] (2017)	_	Brain	_	_	Surgery+WBRTH 4 followed by systemic treatment		_	-	18.9		CT; PET; MRI	-	7

CRT = chemoradiotherapy; CT = computerised tomography; CTH = chemotherapy; CXR = chest x-ray; DFI = disease-free interval; DFS = disease-free survival; LN = lymph nodes; RTH = radiotherapy; US = ultrasound; WBRTH = whole brain radiotherapy; FDG-PET CT = [18F]-fluorodeoxyglucose-positron emission tomography