

## Supplementary materials

**Supplementary Table 1. Infiltration depth of EFTR cases**

EFTR(1-2cm)		EFTR(>2cm)	
SM1	0(0.0%)	SM1	0(0.0%)
SM2	1(14.3%)	SM2	1(100.0%)
SM3	5(71.4%)	SM3	0(0.0%)
PM	1(14.3%)	PM	0(0.0%)

**Supplementary Table 2. Infiltration depth of ESD cases**

ESD(<1cm)		ESD(1-2cm)		ESD(Total)	
<1000µm	25(24.3%)	<1000µm	1(3.6%)	<1000µm	26(19.7%)
1000-2000µm	30(29.1%)	1000-2000µm	2(7.1%)	1000-2000µm	32(24.2%)
>2000µm	48(46.6%)	>2000µm	25(89.3%)	>2000µm	74(56.1%)

‡ Only 1 case of >2cm in ESD group had an infiltration depth of >2000µm.

**Supplementary Table 3. Comparison of postoperative pathological features between the two groups (1-2cm)**

Group	Total	ESD	EFTR	P value
Margin, (n%)				0.016
positive	14(27.6%)	14(50.0%)	0(0%)	
negative	21(72.4%)	14(50.0%)	7(100%)	
WHO grade				NS
G1	34(97.1%)	27(96.4%)	7(100.0%)	
G2	1(2.9%)	1(3.6%)	0(0.0%)	

**Supplementary Table 4. Comparison of postoperative pathological features between the two groups (>2cm)**

Cases	Group	Age	Gender	WHO grade	Margin	LVI	PNI
1	ESD	53	Male	G1	(+)	(+)	(+)
2	EFTR	62	Male	G1	(-)	(+)	(-)

**Supplementary Table 5. Comparison of LVI and PNI in different tumor sizes (Total)**

Group	<1cm	1-2cm	>2cm	P value
LVI, n (%)				0.001
positive	4(3.3%)	6(17.1%)	1(50.0%)	
negative	119(96.7%)	29(82.9%)	1(50.0%)	
PNI, (n%)				0.002
positive	4(3.3%)	5(14.3%)	1(50.0%)	
negative	119(96.7%)	30(85.7%)	1(50.0%)	

**Supplementary Table6. Pathological features of surgical group NET**

Cases	Age	Gender	Tumor size (cm)	WHO grade	Infiltration depth	LVI	PNI
1	61	Female	3	G3	PM	(+)	(+)
2	41	Female	0.3	G1	SM1	(-)	(-)
3	57	Female	1.5	G2	SM3	(-)	(-)
4	57	Male	2.4	G2	SM3	(+)	(-)

§ (-): negative; (+): positive

**Supplementary Table7. Follow-up information (subgroup in <1 cm and 1-2 cm)**

Group	<1cm			1-2cm		
	ESD	EFTR	Total	ESD	EFTR	Total
Valid N	87	15	102	24	7	31
Minimum (months)	3	6	3	3	10	3
Maximum (months)	135	42	135	125	57	125
Mean±SD	40.78±41.24	16.27±8.76	37.18±39.18	50.33±47.04	24.43±17.86	44.48±43.38
Recurrence	0	0	0	0	0	0
Metastasis	0	0	0	0	0	0

**Supplementary Table 8. Follow-up information between ESD and EFTR groups**

Group	Valid N	Minimum (months)	Maximum (months)	Mean±SD	Recurrence	Metastasis
ESD	111	3	135	43.50±42.89	0	0
EFTR	22	6	57	18.86±12.55	0	0
Total	133	3	135	39.46±40.55	0	0