

Table 1: Basic data of the included studies.

Author and Publication year	Country	Study design	Study period	Follow up (months)	Arm	Sample size (n)	Age (yr)	Gender: M/F(n)	Lap/open	Elective/Emergency	ASA (I/II/III)(n)	AJCC TNM score, Stage (I/II/III/IV)(n)	Histology (Adenocarcinoma/Mucous)	Vascular invasion (present/absent) (n)	Lymphatic invasion (present/absent) (n)	Perineural invasion (present/absent) (n)
Leijssen, LGJ (2018) ⁷	USA	Retrospective Cohort	2004-2014	48.6	SC	38	75.4 (61.6–82.2) **	18//20	N/A	N/A	2.32 ± 0.56	10/21//7/0	34//2	8//30	13//25	4//34
					EC(Rt/Lt)	65	68.6 (57.7–81.1) **	35//30	N/A	N/A	2.44 ± 0.50	22/29//14/0	48//8	13/52	22//43	7//58
Matsuda, T (2018) ¹³	Japan	Retrospective Cohort	2007-2017	37	SC	34	73 (44–84)**	14//20	34//0	N/A	3/26//5/0	17/10//7/0	N/A	19/15	15/19	N/A
					EC(Rt/Lt)	38(38//0)	73 (41–93)**	22//16	38//0	N/A	4//29//5/0	16/12//10/0	N/A	23/15	17/21	N/A
Milone, M (2020) ¹⁰	Italy	Retrospective Cohort	2006-2016	3.6YS	SC	388	71.72 ± 12.88 *	194/192	164/224	360/28	42/189/142/11	N/A	N/A	N/A	N/A	N/A
					EC(Rt/Lt)	1141	70.46 ± 11.03 *	617/524	632/509	1049/92	129/594/394/27	N/A	N/A	N/A	N/A	N/A
Almoregy AS (2021) ¹¹	Egypt	prospective study	2015-2020	N/A	SC	40	55 (29–80)**	26/14	40/0	N/A	N/A	12/12//16	35/5	N/A	N/A	N/A
					EC(Rt/Lt)	80	55 (29–80)**	52/28	80/0	N/A	N/A	24/28//28	70/10	N/A	N/A	N/A
Chow, TC (2021) ¹⁴	China	Retrospective Cohort	2000-2020	42.5	SC	23	75 (68-81)**	11//12	9//14	18/5	9/8/5/1	3/13/6/1	22/0	2//21	2//21	0//23
					EC(Rt/Lt)	84	70.5 (61-78)**	41//43	43//41	59/25	35/29/17/3	2/42/34/6	75/9	12//72	18//66	7//77
Park, H (2021) ⁸	Korea	Retrospective Cohort	2005-2015	N/A	SC	37	66.7 ± 10.9*	23/14	21/16	37/0	N/A	N/A	N/A	N/A	7//30	13//24
					EC(Rt/Lt)	70	69.0 ± 10.6*	36/34	56/14	70/0	N/A	N/A	N/A	N/A	10//60	19//51
Iguchi, K (2022) ¹⁵	Japan	Retrospective Cohort	2008-2019	N/A	SC	94	77 (30–92)**	42/54	94//0	94//0	N/A	47/24/23/0	N/A	N/A	N/A	N/A
					EC(Rt/Lt)	35(35/0)	73 (41–89)**	15/20	35/0	35//0	N/A	11/14/10/0	N/A	N/A	N/A	N/A
Sun, R (2022) ⁹	China	Retrospective Cohort	2012-2020	N/A	SC	40	58.5 ± 12.5*	15//25	40//0	N/A	4/24/12/0	3/19/17/0	33//7	N/A	N/A	3//37
					EC(Rt/Lt)	30(20/10)	61.9 ± 12.3*	17//13	30//0	N/A	5/15/10/0	2/18/10/0	29//1	N/A	N/A	3//27

(*) The results are presented as means and standard deviation.

(**) The results are presented as median and range

