

Table 9 Recurrence outcomes according to margin to tumor ratio
Ordered by outcome, proportion of low-risk tumors

1 st author, year (reference)	Years	n	Stage	Mean size	Comments	Mean f/u mo	Proportion of low risk T ^a	% VATS	% Segment	% Wedge	% Nx	Outcome	Time point	Margin/tumor diameter ratio		Sign by MVA	# of factors	Confidence in results
														M/T ≥1	M/T <1			
RFS														% 5-year RFS				
Sawabata ^e 2012 (157)	99-02	37	I-IIA	15	All hi risk pts	>60	+	-	0	100	21	RFS	5 yr	85	53	-	-	-
Takahashi ^e 2019 (158)		32	I-IIA	20	All hi risk pts	39	+	-	28	72	-	RFS	5 yr	92	41	-	-	-
Fernando 2014 (159)	06-10	212	cIA	19	All hi risk pts	53	+	65	31	69	~1	L RFS	3 yr	67	66	-	-	-
Tamura 2019 (160)	06-13	141	cl-IIA	23	All hi risk pts	43	++	53	29	71	~40	RFS	-	Better	Worse	-	-	-
Moon 2018 (161)	08-15	69	clA1,2	13	Non-lepidic	32	++	88	30	70	Many	RFS	5 yr	97	50	<.04	15	M
Moon 2020 (162)	08-17	193	clA1,2	8 ^f	Inv size	36	+++	93	48	52	Many	RFS	5 yr	100	77	.03	21	H
Moon 2018 (161)	08-15	64	clA1,2	11	Lepidic	36	++++	89	30	70	Many	RFS	5 yr	100	100	-	-	-
Any recurrence														% Recurrence				
Schuchert 2007 (163)	02-06	182	I-IIA	23	All hi risk pts	18	+	37	100	0	Few	Any R	- ^b	[6]^b	[25]^b	-	-	-
Eguchi 2019 (53)	95-14	170	cl	10 ^f	STAS +	-	+	-	36 ^g	64 ^g	44 ^g	Any R	5 yr	29	36	-	-	-
Eguchi 2019 (53)	95-14	205	cl	10 ^f	STAS -	-	++	-	36 ^g	64 ^g	44 ^g	Any R	5 yr	5	12	-	-	-
LR recurrence														% LR recurrence				
El-Sherif 2007 (154)	97-04	81	I-IIA	21	All hi risk pts	20	+	Some	32	68	-	LR Recur	- ^b	[8]^b	[15]^b	-	-	-
Fernando 2014 (159)	06-10	212	cIA	19	All hi risk pts	53	+	65	31	69	~1	L Recur	3 yr	14	20	-	-	-
Eguchi 2019 (53)	95-14	170	cl	10 ^f	STAS +	-	+	-	36 ^g	64 ^g	44 ^g	LR Recur	5 yr	16	25	-	-	-
Eguchi 2019 (53)	95-14	205	cl	10 ^f	STAS -	-	++	-	36 ^g	64 ^g	44 ^g	LR Recur	5 yr	0	7	-	-	-
Moon 2018 (161)	08-15	69	clA1,2	13	Non-lepidic	32	++	88	30	70	Many	LR Recur	- ^b	[3]^b	[22]^b	-	-	-
Distant recurrence														% D recurrence				
Eguchi 2019 (53)	95-14	170	cl	10 ^f	STAS +	-	+	-	36 ^g	64 ^g	44 ^g	D Recur	5 yr	13	12	-	-	-
Eguchi 2019 (53)	95-14	205	cl	10 ^f	STAS -	-	++	-	36 ^g	64 ^g	44 ^g	D Recur	5 yr	5	5	-	-	-
R0 resection														% R0				
Sawabata ^e 2004 (164)	99-02	118	cl-IIA	15	All hi risk pts	-	+	39	100	-	-	R0	-	100	53	-	-	-

Inclusion criteria: studies published 2000–21 reporting outcomes according to margin to tumor ratio in sublobar resection and ≥50 patients in study. Bold highlights better outcome (>2-point difference); Red font highlights potential study weakness; Light green shading highlights statistically significant difference (lighter shade = univariable; darker = multivariable).

For abbreviations, footnotes see legend for *Table 8*.