

Safety and perioperative outcomes of laparoscopic vs. open hepatectomy of central-located liver lesions: A multicenter, propensity score-matched, retrospective cohort study

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Supplementary Table 1 Reported studies of laparoscopic mesohepatectomy

No.	First author	Year	Country	Type	Sample size	Type of lesion	Tumor size (cm)	Operation time (min)	EBL (ml)	POS (days)	Morbidity/mortality rate	Ref
1	M A Machado	2011	Brazil	Case report	1	colorectal liver metastasis	NR	200 min	minimum	5	0	[14]
2	Claudius Conrad	2015	France	Retrospective cohort study	32	31 with malignancies, 1 with liver adenoma	NR	253 min (SD 94)	403 (SD 475)	10.4 days	44%/0	[12]
3	Wan-Joon Kim	2017	Korea	Case series	10	8 with HCC, 2 with colorectal liver metastasis	2.9±1.9	330±92.7	325±234.5	9.5±3.4	10%/0	[22]
4*	Wei Li	2019	China	Retrospective	96/32	HCC	5.7±3.0	175.0±37.3	395.8±	12.8±	0.3%/0,	[13]

				cohort control			/4.0 ± 2.	/173.3 ± 55.	361.9/	5.1/10.	21.5%/14.6	
				study			0	1	328.2 ±	8 ± 4.1	%	
									328.0			
5	S W Zhu	2019	China	Case series	40	Malignancies	6.2 ± 2.9	333 ± 30	173 ± 12	10.7 ± 2.	7.5%/0	[15]
									9	7		
6	Giammauro Berardi	2019	Japan	Case report	1	HCC	3	420	261	8	0/0	[21]
	Carolijn											
7	Antoine	2021	France	Case report	1	HCC	7	NR	NR	8	0/0	[10]
	Camerlo											
8	Rui Chen	2021	China	Case report	1	HCC	13	360	200	8	0/0	[11]

EBL, estimated blood loss; POS, post-operative hospital stay.

*The two sets of data in the fourth study (Wei Li, 2019) represent the open group (front) and the laparoscopy group (rear), respectively.