

Table S1 Main outcomes of awake thoracic surgery from comparative studies

Procedure/disease	Year	Type of study	Author	Outcomes
Primary spontaneous pneumothorax (PSP)	2007	RCT	Pompeo <i>et al.</i> (35)	Less adverse events rate (vomiting, urinary retention)
Secondary spontaneous pneumothorax (SSP)	2012	PSM	Noda <i>et al.</i> (36)	Less postoperative respiratory complications
Lung volume reduction surgery	2012	RCT	Pompeo <i>et al.</i> (28)	Less overall postoperative morbidity
Malignant pleural effusion/ thoracic empyema	2015	NRC	Cajozzo <i>et al.</i> (37)	Lower hospital stays and chest tube duration
	2014	NRC	Mineo <i>et al.</i> (38)	Lower hospital stays and chest tube duration, less postoperative morbidity, improvement in QOL parameters
	2013	RCT	Pompeo <i>et al.</i> (39)	Lower hospital stay and costs
Pulmonary metastasis	2007	NRC	Pompeo <i>et al.</i> (32)	Lower hospital stay

PSM, propensity score matching; RCT, randomized clinical trial; NRC, non-randomized comparative; QOL, quality of life.

References

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