

Table 2 Results of the analysis of two groups

Author (Year)	Operation time (min)	Average hospital cost (\$)	30d Readmission	30d Mortality	Postoperative compliactions								
					Total	Pneumothora x	Hydrothora x	Homorrhag e	Arrhythmia	Lung infection	Chylothorax	Persist air leak	Hoarseness
Dong 2020	-	6005.43± 534.25	0	0	1	-	-	-	0	-	-	-	1
	-	7500.55± 1156.69	0	0	1	-	-	-	1	-	-	-	0
Patel 2021	142.5±10.4	-	51	5	2	2	-	-	-	-	-	-	-
	168.7±17.7	-	1128	47	1	1	-	-	-	-	-	-	-
Drawbert 2021		-	197	90	-	-	-	-	-	-	-	-	-
		-	137	40	-	-	-	-	-	-	-	-	-
Linden 2020	193.0±40.7	-	114	5	92	-	5	5	32	11	1	36	2
	240.0±55.8	-	3485	169	10537	-	490	1105	4292	805	124	3592	129
Dong 2021	68.81± 21.33	6,411.47 ± 657.76	1	0	16	2	1	3	0	1	1	6	2
	98.15± 11.34	7,522.41 ± 1,471.84	3	0	25	4	2	4	0	0	2	10	3
Towe 2018	64.80± 41.22	-	0	0	-	-	-	-	-	-	-	-	-
	87.25± 35.67	-	0	0	-	-	-	-	-	-	-	-	-
Geraci 2021	84.15± 15.35	-	1	0	13	-	3	-	3	-	-	7	-
	101.34± 21.56	-	4	0	40	-	6	-	10	-	-	24	-