

Supplementary Table 2 Comparison of Quality of Recovery-15 (QoR-15K) score at 24h postoperatively between the propofol-based TIVA and DES groups.

QoR-15K items	DES group (n = 70)	TIVA group (n = 70)	Median difference^a (95% CI)	P value
Total	96 (77, 109)	104 (82, 117)	8 (1, 15)	0.029
1. Able to breathe easy	8 (6, 10)	9 (7, 10)	1 (0, 10)	0.016
2. Been able to enjoy food	8 (2, 10)	8 (4, 10)	0 (0, 1)	0.333
3. Feeling rested	7 (3, 9)	8 (5, 10)	0 (0, 2)	0.153
4. Have had a good sleep	5 (4, 8)	5 (3, 8)	0 (-1, 1)	0.535
5. Able to look after personal toilet and hygiene unaided	0 (0, 0)	0 (0, 1)	0 (0, 0)	0.075
6. Able to communicate with family or friends	10 (8, 10)	10 (9, 10)	0 (0, 0)	0.466
7. Getting support from hospital doctors and nurse	10 (9, 10)	10 (9, 10)	0 (0, 0)	0.881
8. Able to return to work or usual home activities	0 (0, 0)	0 (0, 0)	0 (0, 0)	0.071
9. Feeling comfortable and in control	8 (6, 10)	9 (6, 10)	0 (0, 1)	0.646
10. Having a feeling of general well-being	6 (4, 8)	8 (5, 10)	2 (0, 3)	0.005
11. Moderate pain	3 (1, 5)	5 (2, 7)	1 (0, 2)	0.024
12. Severe pain	8 (4, 9)	8 (6, 10)	1 (0, 1)	0.078
13. Nausea or vomiting	10 (10, 10)	10 (8, 10)	0 (0, 0)	0.271
14. Feeling worried or anxious	9 (7, 10)	9 (5, 10)	0 (0, 0)	0.947
15. Feeling sad or depressed	10 (8, 10)	10 (8, 10)	0 (0, 0)	0.176

Data are presented as the median (Q1, Q3) or median difference (95% CI).

DES: desflurane anesthesia, EQ-5D-5L; TIVA: total intravenous anesthesia.

^aMedian differences are expressed as the TIVA group versus the DES group.