

Supplementary Table 6 Comparisons of EQ-5D-5L scores on the day before surgery (preoperative) and at three weeks postoperatively (early post-discharge) between the propofol-based TIVA and DES groups.

	Preoperative			Early post-discharge		
	DES (n = 70)	TIVA (n = 70)	P value	DES (n = 50)	TIVA (n = 54)	P value
Mobility			0.552			0.419
No problems	63 (90.0)	64 (91.4)		35 (70.0)	39 (72.2)	
Slight problems	5 (7.1)	6 (8.6)		10 (20.0)	13 (24.1)	
Moderate problems	1 (1.4)	0		5 (10.0)	2 (3.7)	
Severe problems	1 (1.4)	0		0	0	
Extreme problems or unable	0	0		0	0	
Self-care			0.513			0.568
No problems	68 (97.1)	68 (97.1)		42 (84.0)	45 (83.3)	
Slight problems	2 (2.9)	1 (1.4)		7 (14.0)	8 (14.8)	
Moderate problems	0	1 (1.4)		1 (2.0)	0	
Severe problems	0	0		0	0	
Extreme problems or unable	0	0		0	1 (1.9)	
Usual activities			0.942			0.216
No problems	64 (91.4)	65 (92.9)		27 (54.0)	28 (51.9)	
Slight problems	5 (7.1)	4 (5.7)		17 (34.0)	24 (44.4)	
Moderate problems	1 (1.4)	1 (1.4)		6 (12.0)	2 (3.7)	

Severe problems	0	0	0	0	
Extreme problems or unable	0	0	0	0	
Pain/discomfort			0.818		0.572
No problems	51 (72.9)	53 (75.7)	18 (36.0)	20 (37.0)	
Slight problems	17 (24.3)	16 (23.2)	24 (48.0)	29 (53.7)	
Moderate problems	2 (2.9)	1 (1.4)	8 (16.0)	5 (9.3)	
Severe problems	0	0	0	0	
Extreme problems or unable	0	0	0	0	
Anxiety/depression			0.758		0.547
No problems	36 (51.4)	36 (51.4)	33 (66.0)	31 (57.4)	
Slight problems	30 (42.9)	28 (40.0)	12 (24.0)	14 (25.9)	
Moderate problems	4 (5.7)	5 (7.1)	5 (1.0)	9 (16.7)	
Severe problems	0	1 (1.4)	0	0	
Extreme problems or unable	0	0	0	0	
Visual analog scale (your health today), mm (0– 100)	80 (70, 90)	80 (80, 90)	0.607	80 (70, 85)	80 (70, 80)
					0.178

Values are expressed as number of patients (%) and median (Q1, Q3).

DES: desflurane anesthesia, EQ-5D-5L: EuroQol five-dimension instrument with a five-level scale, TIVA: total intravenous anesthesia