

Supplementary Table 1. Clinical outcome differences between the intrathecal morphine with or without surgical transverse abdominal block without anastomosis leakage

Outcome	ITA + TAP (n = 22)	ITA (n = 27)	P-value
Cumulative opioid consumption (MMEs)			
At 0 hr	3.4 ± 2.26	3.1 ± 3.21	0.720
At 8 hr	5.4 ± 3.67	5.6 ± 5.49	0.852
At 16 hr	6.0 ± 3.75	7.0 ± 7.26	0.551
At 24 hr	8.2 ± 5.28	10.8 ± 15.53	0.453
At 48 hr	16.2 ± 11.01	18.8 ± 25.86	0.657
Pain score (0–10 NRS)			
At 0 hr	2.4 ± 1.06	2.2 ± 1.32	0.383
At 8 hr	1.4 ± 1.08	1.4 ± 1.08	0.898
At 16 hr	1.3 ± 1.04	1.5 ± 1.31	0.637
At 24 hr	1.6 ± 1.26	1.4 ± 1.27	0.707
At 48 hr	1.9 ± 1.25	1.6 ± 0.98	0.336
Highest scores 24 hr	2.6 ± 1.18	2.3 ± 1.44	0.499
Average scores 24 hr	1.7 ± 0.85	1.6 ± 0.99	0.779
Average scores 48 hr	1.7 ± 0.85	1.6 ± 0.99	0.640
Ambulatory quality			
First time to ambulation (hr)	4.1 ± 2.54	4.3 ± 4.10	0.810
Foots for 24 hr	3,612.0 ± 3,427.3	5,280.5 ± 4,461.8	0.166
>1,000	17 (77.3)	23 (85.2)	0.713
<1,000	5 (22.7)	4 (14.8)	
Foots for 48 hr	9,424.9 ± 6,662.2	12,848.1 ± 7,580.3	0.111
Ratio 48/24hrs	6.3 ± 10.6	4.7 ± 6.60	0.539
Inflammatory variable			
WBC_1*, >×10 ⁴	11 (50.0)	14 (51.9)	>0.999
WBC_2*, >×10 ⁴	13 (40.9)	14 (53.8)	0.776
Albumin_1*	3.9 ± 0.28	3.9 ± 0.32	0.857
Albumin_2*	3.5 ± 0.50	3.5 ± 0.37	0.765
NLR_1*, ≥5	20 (90.9)	23 (85.2)	0.678
NLR_1*, <5	2 (9.1)	4 (14.8)	
NLR_2*, ≥5	12 (54.5)	17 (65.4)	0.557
NLR_2*, <5	10 (45.5)	10 (34.6)	
CRP_1*	0.6 ± 1.54	0.7 ± 0.85	0.933
CRP_2*	4.1 ± 2.05	3.5 ± 2.02	0.325
CRP_3*	5.7 ± 2.44	7.3 ± 5.45	0.234
CRP_4*	3.5 ± 1.56	9.4 ± 8.99	0.038
mGPS_1*, 0	21 (95.5)	24 (88.9)	0.617
mGPS_1*, 1	1 (4.5)	3 (11.1)	
mGPS_1*, 2	0 (0)	0 (0)	
mGPS_2*, 0	26 (92.9)	27 (100)	0.291
mGPS_2*, 1	1 (3.6)	0 (0)	
mGPS_2*, 2	1 (3.6)	0 (0)	

Values are presented as mean ± standard deviation or number (%).

*Postoperative day.

ITA, intrathecal analgesia; TAPB, transverse abdominis plane block; MME, morphine milligram equivalents; NRS, numerical rating scale; NLR, neutrophil to lymphocyte ratio; mGPS, modified Glasgow prognostic score.