

Supplementary Table 2. Mean QoR-15 scores on POD 2 between patients with and without DFS at 3 months after surgery

QoR-15 item	DFS (n = 174)	Non-DFS (n = 56)	P-value
1. Breathing	8.4 ± 1.9	7.3 ± 2.5	0.001
2. Food	4.1 ± 3.8	3.2 ± 3.2	0.120
3. Rest	6.9 ± 2.5	5.9 ± 3.0	0.016
4. Sleep	6.2 ± 3.1	6.0 ± 2.8	0.640
5. Hygiene	6.8 ± 3.6	6.8 ± 3.5	0.983
6. Communication	8.4 ± 2.3	8.3 ± 2.5	0.789
7. Support	9.5 ± 1.4	9.2 ± 1.7	0.166
8. Return to work	7.4 ± 2.8	6.8 ± 2.7	0.135
9. Feeling in control	6.2 ± 2.9	5.3 ± 2.6	0.052
10. Well-being	6.9 ± 2.7	6.0 ± 2.6	0.022
11. Moderate pain	6.0 ± 2.6	4.9 ± 3.3	0.010
12. Severe pain	7.6 ± 2.9	6.0 ± 3.5	<0.001
13. Nausea/vomiting	8.3 ± 2.5	7.8 ± 2.8	0.149
14. Anxiety	7.5 ± 2.6	6.8 ± 3.1	0.003
15. Depression	8.5 ± 2.1	7.5 ± 2.8	0.003

Data are presented as mean ± standard deviation.

QoR-15, quality of recovery-15; POD, postoperative day; DFS, disability-free survival.