**Supplement Digital Content 2.** Post-hoc summary of individual domains of the QoR-15 survey at third postoperative day. The summary was reported as mean score ± standard deviation.

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| --- | --- | --- | --- |
| **Individual domains of the QoR-15 survey** | **Analgesic pathway** | **Placebo** | **P-value** |
| **(N=150)** | **(N=149)** |  |
| 1 Able to breathe easy | 9.1 ± 2.2 | 9.1 ± 2.1 | 0.775 |
| 2 Been able to enjoy food | 7.6 ± 2.9 | 7.6 ± 3.0 | 0.983 |
| 3 Feeling rested | 6.3 ± 3.0 | 6.3 ± 3.1 | 0.869 |
| 4 Have had a good sleep | 6.3 ± 3.0 | 6.1 ± 3.1 | 0.608 |
| 5 Able to look after personal toilet and hygiene unaided | 6.4 ± 3.7 | 6.5 ± 3.7 | 0.912 |
| 6 Able to communicate with family or friends | 9.5 ± 1.6 | 9.4 ± 1.7 | 0.646 |
| 7 Getting support from hospital doctors and nurses | 9.1 ± 2.3 | 9.3 ± 1.6 | 0.314 |
| 8 Able to return to work or usual home activities | 3.9 ± 3.5 | 3.3 ± 3.4 | 0.200 |
| 9 Feeling comfortable and in control | 6.7 ± 3.1 | 6.9 ± 3.0 | 0.553 |
| 10 Having a feeling of general well-being | 7.4 ± 2.6 | 7.4 ± 2.4 | 0.941 |
| 11 Moderate pain | 4.6 ± 3.1 | 5.0 ± 3.4 | 0.368 |
| 12 Severe pain at any time | 6.7 ± 3.5 | 6.4 ± 3.6 | 0.550 |
| 13 Nausea or vomiting | 8.5 ± 2.6 | 8.9 ± 2.2 | 0.153 |
| 14 Feeling worried or anxious | 8.2 ± 2.8 | 8.0 ± 2.9 | 0.584 |
| 15 Feeling sad or depressed | 8.9 ± 2.2 | 8.9 ± 2.2 | 0.954 |

QoR=quality of recovery.