**Supplemental Digital Content Table 2**

**Functional urinary performance at baseline in patients with rectal cancer**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variable** | **Total**  (n=171) | **TME with pIONM**  (n=82) | **TME without pIONM**  (n=89) | *P* |
| **Micturation-related QoL** |  |  |  | 0.083 |
| Excellent, n (%) | 38 (22) | 19 ( 23) | 19 (21) |  |
| Satisfied, n (%) | 100 (58) | 44 ( 54) | 56 (63) |  |
| Mostly satisfied, n (%) | 22 (13) | 15 ( 18) | 7 (8) |  |
| Mixed, partly satisfied, partly unsatisfied, n (%) | 6 (4) | 4 (5) | 2 (2) |  |
| Unhappy, n (%) | 0 (0) | 0 (0) | 0 (0) |  |
| Mostly dissatisfied, n (%) | 3 (2) | 0 (0) | 3 (3) |  |
| Very bad, n (%) | 2 (1) | 0 (0) | 2 (2) |  |
| Missing data, n | 0 | 0 | 0 |  |
|  |  |  |  |  |
| **Residual urinary volume**, ml  Mean (SD) | 26 (59) | 20 (28) | 32 (78) | 0.214 |
| Missing data, n | 31 | 13 | 18 |  |
|  |  |  |  |  |
| **Medication used in urinary incontinence n (%)** | 7 (4) | 2 (2) | 5 (6) |  |
|  |  |  |  |  |

TME: total mesorectal excision; pIONM: pelvic intraoperative neuromonitoring; SD: standard deviation; n: number; QoL: quality of life