**Supplementary Table 2:** Surgeons - percentage of items rated essential within the non-comparative and comparative context (a contrast effect)

|  |  |  |  |
| --- | --- | --- | --- |
| Context of rating | Percentage of items rated essential by a participant, median (IQR) | | Difference in medians (clinical minus PROs), (95% CI)a |
| PROs (38 items) | Clinical (30 items) |
| Appearing first  (non-comparative) | 52.6 (31.6-73.7) | 66.7 (60.0-83.3) | 14.0 (-0.6, 28.7) |
| Appearing last (comparative) | 44.7 (18.4-73.7) | 76.7 (62.1-86.7) | 31.9 (6.1, 46.8) |
| Difference in medians (last minus first), (95% CI) a | -7.9  (-27.6, 18.4) | 10.0  (-12.3, 16.7) | +17.9 |

Number of surgeons: PRO first N=31; PRO last N=23

aBias-corrected bootstrap 95% confidence interval