

Appendix

TABLE E-1 Change in PROM Scores at 2 Years Postoperatively

| | Computer-Assisted TKR* (N = 87) | Conventional TKR* (N = 80) | P Value† |
|----------------------------|---------------------------------|----------------------------|----------|
| KOOS | | | |
| Pain | 44.2 (25.0) | 39.4 (27.1) | 0.08 |
| Symptoms | 33.6 (21.4) | 26.9 (32.1) | 0.02‡ |
| Activities of daily living | 38.9 (23.5) | 33.1 (26.9) | 0.07 |
| Sport/rec. | 44.9 (35.0) | 28.5 (40.0) | <0.01‡ |
| QoL | 54.6 (37.5) | 48.6 (37.5) | 0.09 |
| WOMAC | | | |
| Pain | 41.8 (20.0) | 38.9 (26.2) | 0.25 |
| Stiffness | 39.3 (25.0) | 31.6 (37.5) | 0.03‡ |
| Physical function | 38.9 (23.5) | 33.1 (26.9) | 0.07 |
| KSS | | | |
| Knee score | 31.5 (29.0) | 27.1 (30.0) | 0.09 |
| Function | 26.5 (23.8) | 23.7 (30.0) | 0.34 |
| EQ-5D | 32.0 (27.3) | 28.6 (28.5) | 0.17 |

*The values are given as the median, with the interquartile range in parentheses. †Mann-Whitney U test. ‡The difference was significant ($p < 0.05$).