**TABLE, Supplemental Digital Content 1: Paired t-tests for 12-month f/u compared to baseline.** Patients included in the analysis have both a baseline and a 12-month score.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **N** |  | **Baseline****mean (95% CI)** | **12-month****mean (95% CI)** | **Difference****mean (95% CI)** | **p-value** |
| **SF-36 PCS** |  |
| Open Reamed | 109 |  | 52.9 (51.2, 54.6) | 38.7 (36.6, 40.8) | -14.2 (-16.5, -12.0) | <0.001 |
| Open Unreamed | 104 |  | 52.1 (50.3, 53.9) | 40.4 (38.1, 42.7) | -11.7 (-14.1, -9.3) | <0.001 |
| Closed Reamed | 259 |  | 52.2 (51.0, 53.4) | 44.5 (43.2, 45.8) | -7.7 (-9.1, -6.2) | <0.001 |
| Closed Unreamed | 249 |  | 53.3 (52.3, 54.3) | 45.1 (43.7, 46.5) | -8.2 (-9.6, -6.7) | <0.001 |
|  |  |  |  |  |  |  |
| **SF-36 MCS** |  |
| Open Reamed | 109 |  | 54.7 (53.2, 56.2) | 51.6 (49.1, 54.0) | -3.1 (-5.7, -0.5) | 0.020 |
| Open Unreamed | 104 |  | 53.9 (52.2, 55.6) | 50.3 (47.9, 52.7) | -3.6 (-6.0, -1.2) | 0.003 |
| Closed Reamed | 259 |  | 53.4 (52.3, 54.5) | 51.9 (50.5, 53.4) | -1.4 (-2.9, -0.01) | 0.048 |
| Closed Unreamed | 249 |  | 54.0 (52.9, 55.1) | 52.9 (51.5, 54.3) | -1.1 (-2.5, 0.3) | 0.122 |
|  |  |  |  |  |  |  |
| **SMFA Dysfunction** |  |
| Open Reamed | 102 |  | 7.1 (4.8, 9.4) | 22.1 (18.6, 25.6) | 15.0 (11.3, 18.7) | <0.001 |
| Open Unreamed | 103 |  | 9.6 (6.7, 12.5) | 21.7 (18.1, 25.3) | 12.1 (7.9, 16.2) | <0.001 |
| Closed Reamed | 248 |  | 7.4 (5.9, 8.9) | 16.3 (14.2, 18.4) | 8.9 (6.7, 11.1) | <0.001 |
| Closed Unreamed | 236 |  | 7.3 (5.6, 8.9) | 15.3 (13.2, 17.4) | 8.0 (5.7, 10.3) | <0.001 |
|  |  |  |  |  |  |  |
| **SMFA Bother** |  |
| Open Reamed | 83 |  | 9.2 (6.3, 12.1) | 26.4 (21.2, 31.6) | 17.1 (11.6, 22.7) | <0.001 |
| Open Unreamed | 90 |  | 11.3 (8.1, 14.4) | 24.0 (19.2, 28.7) | 12.7 (7.7, 17.7) | <0.001 |
| Closed Reamed | 200 |  | 10.8 (8.8, 12.9) | 19.5 (16.4, 22.6) | 8.7 (5.5, 11.8) | <0.001 |
| Closed Unreamed | 201 |  | 10.6 (8.6, 12.6) | 17.1 (14.3, 19.9) | 6.5 (3.6, 9.4) | <0.001 |