Table 4 (Supplemental Table). Sf-36 and Q-TFA variables at Baseline, two-year and five-year follow-up and Change from Baseline to five years and from two-year to five-year follow-up.

| **Variable** | **Baseline (n=51)** | **2 years FU (n=45)** | **5 years FU (n=40)** | **Change from Baseline to 5 years FU** | **Change from 2 years FU to 5 years FU** |
| --- | --- | --- | --- | --- | --- |
| **SF-36**  **PF** | 35 (22.7) 30. (0; 90) n=51 | 57 (22.6) 55 (10; 90) n=45 | 60 (22) 63 (10; 95) n=40 | 28 (23.1) 25 (-15; 85) n=40 p=<.0001 | 1 (18.4) 0 (-35; 55) n=40 p=0.76 |
| **SF-36**  **RP** | 41 (41.9) 25 (0; 100) n=50 | 66 (40.3) 75 (0; 100) n=45 | 62 (45.3) 100 (0; 100) n=40 | 19 (47.9) 0 (-100; 100) n=39 p=0.020 | -6 (46.5) 0 (-100; 100) n=40 p=0.48 |
| **SF-36**  **BP** | 55 (26) 51 (10; 100) n=51 | 62 (28.1) 61 (12; 100) n=45 | 61 (25.4) 61 (10; 100) n=40 | 4 (30.7) 6 (-69; 90) n=40 p=0.45 | -1 (22.5) 0 (-50; 72) n=40 p=0.76 |
| **SF-36**  **GH** | 78 (17.7) 82 (37; 100) n=51 | 78 (18.3) 82 (25; 100) n=45 | 82 (16.5) 87 (35; 100) n=40 | 3 (22.7) 3 (-55; 5) n=40 p=0.31 | 3 (16.0) 0 (-30; 40) n=40 p=0.28 |
| **SF-36**  **VT** | 60 (20.1) 60 (15; 90) n=51 | 63.7 (23.7) 70.0 (5.0; 100.0) n=45 | 64.3 (20.2) 65.0 (20.0; 100.0) n=40 | 3. (22.1) 0 (-55; 50) n=40 p=0.35 | -1 (22.2) -5 (-50; 50) n=40 p=0.61 |
| **SF-36**  **SF** | 78 (24.6) 88 (12; 100) n=51 | 83 (26.9) 100 (0; 100) n=45 | 83 (23.6) 94 (25; 100) n=40 | 1 (31.8) 0 (-63; 75) n=40 p=0.96 | -2 (27.5) 0 (-75; 63) n=40 p=0.75 |
| **SF-36**  **RE** | 75 (39.0) 100 (0; 100) n=50 | 80 (38.2) 10 (0; 100) n=44 | 78 (36.5) 100 (0; 100) n=40 | -1 (42.9) 0 (-100; 100) n=39 p=1.00 | -3 (43.1) 0 (-100; 100) n=39 p=0.69 |
| **SF-36**  **MH** | 74 (20.5) 80 (4; 100) n=51 | 77 (22.7) 88 (4; 100) n=45 | 77 (19.2) 84 (28; 100) n=40 | 1 (22.2) 2 (-56; 52) n=40 p=0.56 | -3 (20.1) -2 (-64; 40) n=40 p=0.44 |
| **SF-36**  **PCS** | 32 (8.4) 30 (18; 57) n=50 | 40 (9.6) 42 (19; 57) n=44 | 41 (9.6) 42 (21; 56) n=40 | 10 (9.9) 11 (-11; 37) n=39 p=<.0001 | 0.1 (8.1) 1 (-22.2; 13.7) n=39 p=0.58 |
| **SF-36**  **MCS** | 53 (12.5) 57 (19; 69) n=50 | 52.0 (13.9) 56.7 (12.5; 68.1) n=44 | 51.1 (12.4) 55.8 (22.8; 68.8) n=40 | 4 (14.4) -0.5 (-35.7; 20.0) n=39 p=0.22 | -1.76 (13.28) -0.74 (-33.6; 27.8) n=39 p=0.45 |
| **Q-TFA**  **Prosthetic Use score** | 47 (36.7) 52 (0; 100) n=51 | 82 (24.4) 90 (9; 100) n=44 | 86 (19.8) 95 (30; 100) n=40 | 38 (34.2) 29 (-10; 100) n=40 p=<.0001 | 2 (22.6) 0 (-38; 91) n=40 p=0.84 |
| **Q-TFA**  **Mobility score** | 53 (20.4) 56 (0; 82) n=42 | 64 (21.7) 71 (4 ; 9) n=44 | 67 (20.6) 72 (4; 97) n=40 | 20 (20.4) 17 (-24; 78) n=34 p=<.0001 | 2 (13.1) 2 (-30; 44) n=40 p=0.36 |
| **Q-TFA**  **Problems score** | 44 (18.7) 48 (5; 77) n=42 | 16.7 (12.2) 13.0 (1.0; 53.0) n=44 | 17 (11.7) 14 (2; 46) n=40 | -28 (16.9) -31 (-57; 2) n=34 p=<.0001 | 1 (10.8) 0 (-29; 23) n=40 p=0.54 |
| **Q-TFA**  **Global score** | 38 (19.3) 33 (0; 92) n=42 | 75 (19.3) 75 (25; 100) n=44 | 74 (19.4) 75 (30; 100) n=40 | 38 (23.2) 33 (8; 100) n=34 p=<.0001 | -3 (17.9) 0 (-50; 42) n=40 p=0.18 |

Mean (SD) / Median (Min; Max) / n= is presented.

For comparison over time, the Wilcoxon Signed Rank test was used.

SF-36 scores: PF=Physical Functioning, RP=Role Physical, BP=Bodily Pain, GH=General Health, MH=Mental Health, RE=Role Emotional SF=Social Function, VT=Vitality, PCS=Physical Component Score, MCS=Mental Component Score.

PCS and MCS are normed to mean 50 and SD 10 (18). All other scores 0-100

All Q-TFA scores are 0-100, but for the Problem score which is reversed (100-0). Values of Q-TFA Mobility, Problem and Global scores cannot be calculated if the Prosthetic Use score is 0 (16). At baseline 9 patients reported not using a prosthesis (Prosthetic Use score = 0).