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 fromBaseline to 5 years FU** | **Change from2 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=40p=<.0001 | 1 (18.4)0 (-35; 55)n=40p=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=39p=0.020 | -6 (46.5)0 (-100; 100)n=40p=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=40p=0.45 | -1 (22.5)0 (-50; 72)n=40p=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=40p=0.31 | 3 (16.0)0 (-30; 40)n=40p=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=40p=0.35 | -1 (22.2)-5 (-50; 50)n=40p=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=40p=0.96 | -2 (27.5)0 (-75; 63)n=40p=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=39p=1.00 | -3 (43.1)0 (-100; 100)n=39p=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=40p=0.56 | -3 (20.1)-2 (-64; 40)n=40p=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=39p=<.0001 | 0.1 (8.1)1 (-22.2; 13.7)n=39p=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=39p=0.22 | -1.76 (13.28)-0.74 (-33.6; 27.8)n=39p=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=40p=<.0001 | 2 (22.6)0 (-38; 91)n=40p=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=34p=<.0001 | 2 (13.1)2 (-30; 44)n=40p=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=34p=<.0001 | 1 (10.8)0 (-29; 23)n=40p=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=34p=<.0001 | -3 (17.9)0 (-50; 42)n=40p=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).