

Supplementary Table 2. The 36-Item Short Form Survey for assessment of health-related quality of life (QOL)

Domain	Baseline Mean (SD)	Post-tACS Mean (SD)	Improvement (SD)	p-val paired t-test (signed rank test)
Physical Functioning	81.7 (16.8)	82.8 (19.4)	1.1 (13.6)	0.81 (0.43)
Role functioning/physical	38.9 (41.7)	86.1 (22.1)	47.2 (34.1)	0.003 (0.009) *
Role functioning/emotional	77.8 (44.1)	77.8 (37.3)	0 (16.5)	1.00 (1.00)
Energy/Fatigue	41.1 (25.0)	44.4 (14.6)	3.3 (16.8)	0.57 (0.91)
Emotional well-being	75.6 (20.7)	73.8 (18.1)	1.8 (18.0)	0.78 (0.72)
Social Functioning	61.3 (26.9)	62.7 (29.9)	1.3 (21.1)	0.86 (0.71)
Pain	66.2 (29.5)	81.4 (20.7)	15.2 (21.1)	0.06 (0.07)
General health	61.7 (29.5)	63.9 (30.1)	2.2 (9.7)	0.51 (0.51)
Health Change	41.7 (30.6)	63.9 (25.3)	22.2 (25.3)	0.02 (0.02) *
Total Score	546 (193)	637 (154)	91 (106)	0.03 (0.02) *

* Statistically significant difference