

TABLE 4. Pre/post scores for the TRAQ, SCD Knowledge, Confidence Managing SCD and Pain Management scales

Metric	Mean Score T1 N=56 (SD*)	Mean Score T2 N=56 (SD*)	p-value Comparison T1 and T2
TRAQ Total Score (1-5)	3.58 (0.60)	4.15 (.51)	p <0.0001
TRAQ Subscales (1-5)			
Managing Medications	3.62 (.83)	4.29 (.49)	p <0.0001
Appointment Keeping	3.13 (.82)	3.95 (.73)	p <0.0001
Tracking Health Issues	07 (.93)	3.71 (.96)	p <0.0001
Talking to Providers	4.76 (.43)	4.80 (.37)	p 0.65
Managing Daily Activities	4.59 (.43)	4.57 (.60)	p 0.67
SCD Knowledge Scale (0-11)	8.91 (1.6)	10.13 (1.1)	p <0.0001
Confidence Managing SCD (6-30)	22.50 (5.1)	23.96 (4.6)	p 0.048
Pain Management subscale (6-30)	25.07 (3.4)	26.61 (3.0)	p 0.003
Adolescent Medication Barriers Scale (AMBS) Total Score (17-85)	40.05 (11.9)	35.39 (11.7)	p 0.003
AMBS subscales			
Ingestion Issues subscale	10.5 (3.6)	9.64 (3.6)	p 0.043
Regimen/Cognitive Issues	9.25 (3.8)	7.63 (3.2)	p 0.001
Disease Frustration	20.3 (6.4)	18.13 (6.6)	p 0.012