

Supplementary Online Content

Desai AD, Zhou C, Stanford S, Haaland W, Varni JW, Mangione-Smith RM. Validity and responsiveness of the Pediatric Quality of Life Inventory (Peds QL) 4.0 Generic Core Scales in the pediatric inpatient setting. *JAMA Pediatr*. Published online October 27, 2014. doi:10.1001/jamapediatrics.2014.1600

eTable 1. PedsQL Admission, Follow-up, and Improvement Scores by Age Group

eTable 2. PedsQL Admission, Follow-up, and Improvement Scores by Medical and Surgical Units[†]

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. PedsQL Admission, Follow-up, and Improvement Scores by Age Group

PedsQL Score	Infant (0-24 months)		Toddler (2-4 years)		Young Child (5-7 years)		Child (8-12 years)		Caregiver Adolescent (13-18 years)		Patient Adolescent (13-18 years)	
	No.	Mean (SD)	No.	Mean (SD)	No.	Mean (SD)	No.	Mean (SD)	No.	Mean (SD)	No.	Mean (SD)
Total												
Admission	1330	64.24 (19.76)	845	67.04 (24.94)	409	63.09 (22.68)	1062	60.87 (21.90)	987	59.82 (22.38)	363	63.92 (20.18)
Follow-Up	788	87.17 (12.42)	491	90.42 (13.01)	241	87.71 (14.65)	592	81.74 (18.12)	581	77.92 (18.90)	152	81.55 (17.94)
Improvement	788	22.01 (20.51)	491	25.14 (25.13)	241	24.92 (22.85)	592	22.22 (23.31)	579	19.08 (22.15)	144	19.37 (21.30)
Effect Size ^s	NA	1.07	NA	1.00	NA	1.09	NA	0.95	NA	0.86	NA	0.91
Physical												
Admission	1328	64.60 (19.22)	844	60.78 (33.19)	405	48.37 (35.68)	1052	46.72 (34.73)	982	46.90 (34.45)	362	52.18 (31.10)
Follow-Up	789	87.93 (12.57)	491	91.34 (26.69)	242	85.96 (21.26)	591	78.47 (25.47)	581	72.78 (26.16)	152	76.51 (25.63)
Improvement	787	23.54 (21.12)	370	32.20 (33.25)	240	37.08 (37.18)	589	34.29 (36.91)	142	27.37 (34.89)	144	28.83 (33.58)
Effect Size	NA	1.11	NA	0.97	NA	1.00	NA	0.93	NA	0.78	NA	0.86
Psychosocial												
Admission	1306	65.67 (23.00)	802	72.85 (20.63)	398	72.38 (18.28)	1027	69.63 (19.07)	960	67.71 (20.17)	361	70.50 (18.97)
Follow-Up	785	86.62 (14.46)	490	89.83 (12.98)	241	88.69 (13.26)	592	83.54 (16.47)	581	80.72 (18.15)	152	84.25 (16.49)

Improvement	772	20.98 (23.05)	462	18.43 (20.84)	233	17.24 (17.77)	570	14.42 (19.66)	566	13.88 (19.45)	143	13.83 (18.92)
Effect Size	NA	0.91	NA	0.88	NA	0.97	NA	0.73	NA	0.71	NA	0.73

Abbreviations: NA, not applicable; PedsQL, Pediatric Quality of Life Inventory 4.0 Generic Core Scales or Infant Scales.
[§] Cohen's *d* effect sizes are designated as small (0.20), medium (0.50), and large (0.80).

eTable 2. PedsQL Admission, Follow-up, and Improvement Scores by Medical and Surgical Units[†]

PedsQL Score	Medical		Surgical	
	No.	Mean (SD)	No.	Mean (SD)
Total				
Admission	2731	64.28 (21.37)	1906	62.44 (22.98)
Follow-Up	1651	85.74 (15.58)	1043	83.33 (17.02)
Improvement	1651	21.74 (21.69)	1053	22.70 (24.29)
Effect Size [§]	NA	1.00	NA	0.93
Physical Health				
Admission	2720	57.53 (28.82)	1896	50.47 (34.91)
Follow-Up	1652	85.77 (18.67)	1043	78.99 (25.00)
Improvement	1647	28.26 (29.48)	1041	31.11 (36.41)
Effect Size	NA	0.96	NA	0.85
Psychosocial Health				
Admission	2669	68.37 (20.71)	1837	70.38 (20.72)
Follow-Up	1647	85.71 (15.85)	1043	85.60 (15.33)
Improvement	1611	17.54 (20.82)	998	16.34 (21.23)
Effect Size	NA	0.84	NA	0.77

Abbreviations: NA, not applicable; PedsQL, Pediatric Quality of Life Inventory 4.0 Generic Core Scales or Infant Scales.

[†] Score was composed of self-report patient data if the patient was 13 years or older and completed the survey, otherwise caregiver data was used.

[§] Cohen's *d* effect sizes are designated as small (0.20), medium (0.50), and large (0.80).