



## Online Supplementary Material

Performance of the Experimental EuroQol Toddler and Infant Populations (EQ-TIPS) and PedsQL in Infants and Toddlers With a Health Condition. *JHEOR*. 2025;12(2):209-220. [doi:10.36469/jheor.2025.145813](https://doi.org/10.36469/jheor.2025.145813)

### **Table S1: Comparison of EQ-TIPS-3L and PedsQL Properties**

### **Table S2: Hypothesized Medium to Strong Correlations Between EQ-TIPS-3L and PedsQL**

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



**Table S1.** Comparison of EQ-TIPS-3L V2.0 and PedsQL Properties

Instrument	Age Range	No. of Items	Levels of Response	Response Scale	Recall Period	Scoring		
						Preference Weights	Summary Score	General Health Score
EQ-TIPS-3L	0-4 y	6	3	Severity	Today	Development ongoing	Summed across all dimensions <sup>a</sup> ; range, 6-18	Visual Analogue Scale; range, 0-100
PedsQL	0-12 mo	36	5	Frequency	1 mo	No	Reverse scored and summed with dimension subscores and total score; range, 0-100.	No
	13-24 mo	45	5	Frequency	1 mo	No		
	2-4 y	21	5	Frequency	1 mo	Development ongoing		

<sup>a</sup>The summed score has several limitations: (1) the score assumes that the relative contribution of each dimension and each severity level is equal and (2) there are many health profiles with the same sum score. This is an interim solution to scoring until preference-weighted scores are developed.

**Table S2.** Hypothesized Medium to Strong Correlations Between EQ-TIPS-3L V2.0 and PedsQL

EQ-TIPS-3L	PedsQL 0-12 Months and 12-24 Months		PedsQL 2-4 Years	
Movement	1.	Physical functioning subscore	1.	Physical functioning subscore
	2.	Difficulty walking <sup>a</sup>	2.	Walking
	3.	Difficulty running a short distance without falling <sup>a</sup>	3.	Running
			4.	Participating in active play or exercise <sup>b</sup>
Play	1.	Physical functioning subscore	1.	Physical functioning subscore
	2.	Difficulty participating in active play	2.	Social functioning subscore
	3.	Not imitating caregivers' actions <sup>b</sup>	3.	Participating in active play or exercise <sup>b</sup>
	4.	Not imitating caregivers' facial expressions <sup>#</sup>	4.	Other kids not wanting to play with him or her <sup>b</sup>
	5.	Feeling too tired to play <sup>a</sup>		
Pain	1.	Physical symptom subscore	1.	Having hurts or aches
	2.	Having hurts or aches		
	3.	Crying a lot		
	4.	Being sick to his/her stomach		
	5.	Resting a lot		
	6.	Difficulty breathing		
Social interaction	1.	Social functioning subscore	1.	Social functioning subscore
	2.	Not smiling at others	2.	Playing with other children
	3.	Not laughing when tickled	3.	Other kids not wanting to play with him or her
	4.	Not making eye contact with a caregiver		
	5.	Not laughing when cuddled		
	6.	Not imitating caregivers' actions		
	7.	Not imitating caregivers' facial expressions		
	8.	Not imitating caregivers' sounds <sup>b</sup>		
	9.	Being uncomfortable around other children <sup>a</sup>		
Communication	1.	Cognitive functioning subscore		
	2.	Not smiling at others		
	3.	Not making eye contact with caregiver		
	4.	Not imitating caregiver's speech <sup>a</sup>		
	5.	Difficulty pointing to his/her body parts when asked <sup>a</sup>		
	6.	Difficulty naming familiar objects <sup>a</sup>		
	7.	Difficulty repeating words <sup>a</sup>		
Eating	1.	Physical symptom subscore		
	2.	Having gas		
	3.	Spitting up after eating		
	4.	Difficulty swallowing		
	5.	Vomiting <sup>b</sup>		

<sup>a</sup>These items are included in the 13- to 24-month PedsQL version only.

<sup>b</sup>These PedsQL items are hypothesized to correlate with multiple EQ-TIPS-3L dimensions.