

PedsQL™ 2.0 Family Impact Module

The Parent report of the [PedsQL™ 2.0 Family impact Module](#) is composed of 36 items comprising 8 dimensions.

DESCRIPTION OF THE FAMILY IMPACT MODULE:

Dimensions	Number of Items	Cluster of Items	Reversed Scoring	Direction of Dimensions
Physical Functioning	6	1-6	1-6	Higher scores indicate better functioning.
Emotional Functioning	5	1-5	1-5	
Social Functioning	4	1-4	1-4	
Cognitive Functioning	5	1-5	1-5	
Communication	3	1-3	1-3	
Worry	5	1-5	1-5	
Daily Activities	3	1-3	1-3	
Family Relationships	5	1-5	1-5	

SCORING OF DIMENSIONS:

Item Scaling	5-point Likert scale from 0 (Never) to 4 (Almost always)
Weighting of Items	No
Extension of the Scoring Scale	Scores are transformed to a 0 to 100 scale.
Scoring Procedure	<p>Step 1: Transform Score Items are reversed scored and linearly transformed to a 0-100 scale as follows: 0=100, 1=75, 2=50, 3=25, 4=0</p> <p>Step 2: Calculate Scores by Dimensions</p> <ul style="list-style-type: none"> • If more than 50% of the items in the scale are missing, the scale scores should not be computed, • Mean score = Sum of the items over the number of items answered. <p>Step 3: Total Scores</p> <ul style="list-style-type: none"> • The Total Score is the sum of all 36 items divided by the number of items answered • The Parent HRQL Summary Score (20 items) is computed as the sum of the items divided by the

	<p>number of items answered in the Physical, Emotional, Social, and Cognitive Functioning scales.</p> <ul style="list-style-type: none"> • The Family Functioning Summary Score (8 items) is computed as the sum of the items divided by the number of items answered in the Daily Activities and family Relationships scales.
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<p>Interpretation and Analysis of Missing Data</p>	<p>If more than 50% of the items in the scale are missing, the Scale Scores should not be computed. If 50% or more items are completed: Impute the mean of the completed items in a scale.</p>
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