SUPPLEMENTARY MATERIALS

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Supplementary Table S1. Time to complete the whole survey in seconds by sample recruitment pathway, and sample type.
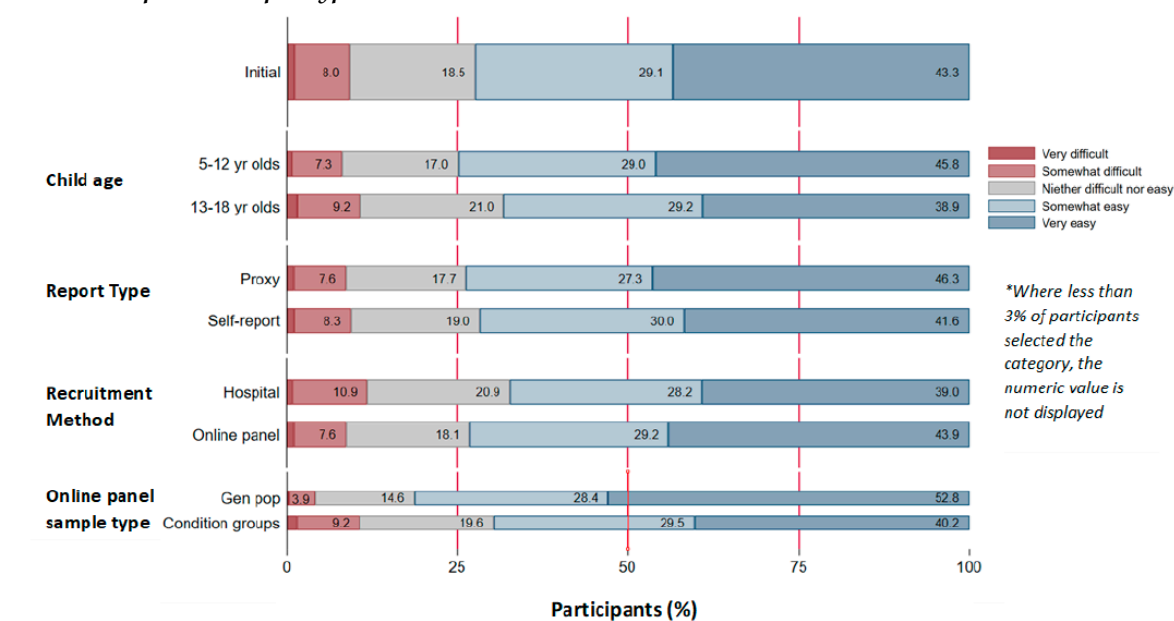
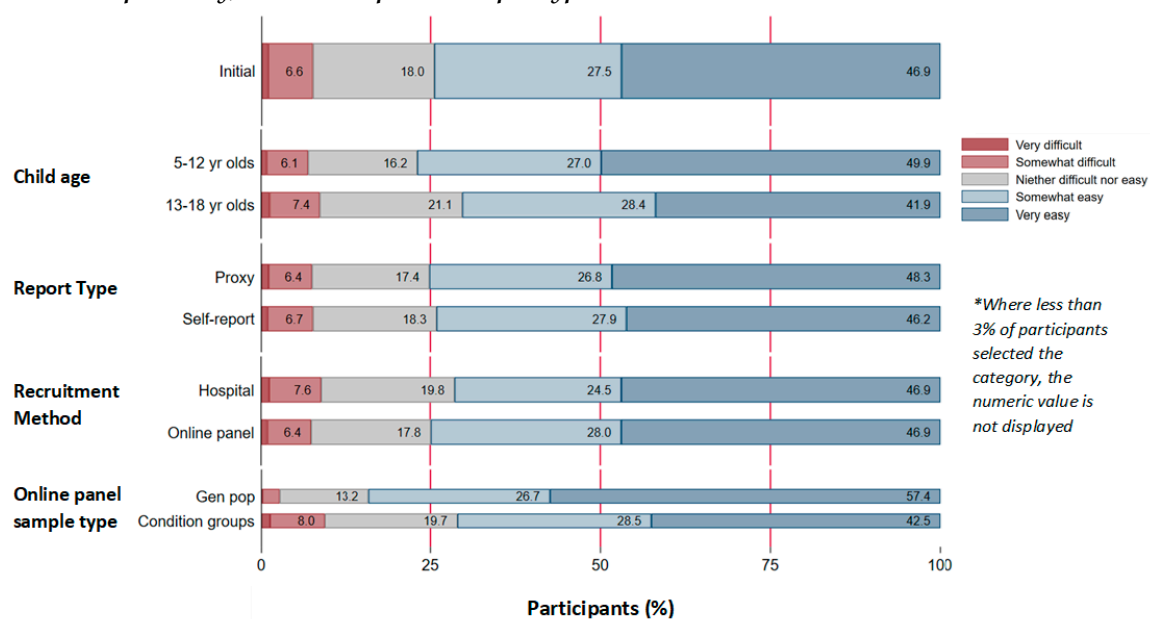| Quality variable	Median (IQR)					
	Survey		**Sample recruitment pathway**		**Online panel sample type**	
	Initial	**Follow-up**	**Hospital***	**Online panel**	**General population ****	**Condition-specific *****
Time to complete whole survey (seconds)						
Short (lowest 10%)	339.6 (299.8, 367.8)	168.0 (147.6, 183.0)	343.2 (312.7, 373.0)	339.4 (298.9, 367.3)	338.1 (295.4, 365.0)	340.6 (299.8, 369.1)
Average (middle 80%)	660.7 (534.0, 850.9)	329.4 (263.5, 428.5)	652.2 (534.0, 822.0)	661.5 (534.0, 852.9)	612.8 (499.0, 778.9)	685.2 (551.0, 873.5)
Long (highest 10%)	1,993.9 (1,584.9, 3,251.7)	929.5 (772.7, 1,523.8)	3,009.1 (1,946.9, 3,600)	1,859.4 (1,552.8, 2,670.7)	1,905.9 (1,513.6, 2,849.3)	1,845.9 (1,554.0, 2,656.5)

*Sample 1 (recruited via hospital), ** Sample 2 (general population sample recruited via online panel), *** Sample 3 (condition-specific samples recruited via online panel)

Figure S1a. PedsQL self-reported difficulty by child age, report type, sample recruitment pathway, and online panel sample type.
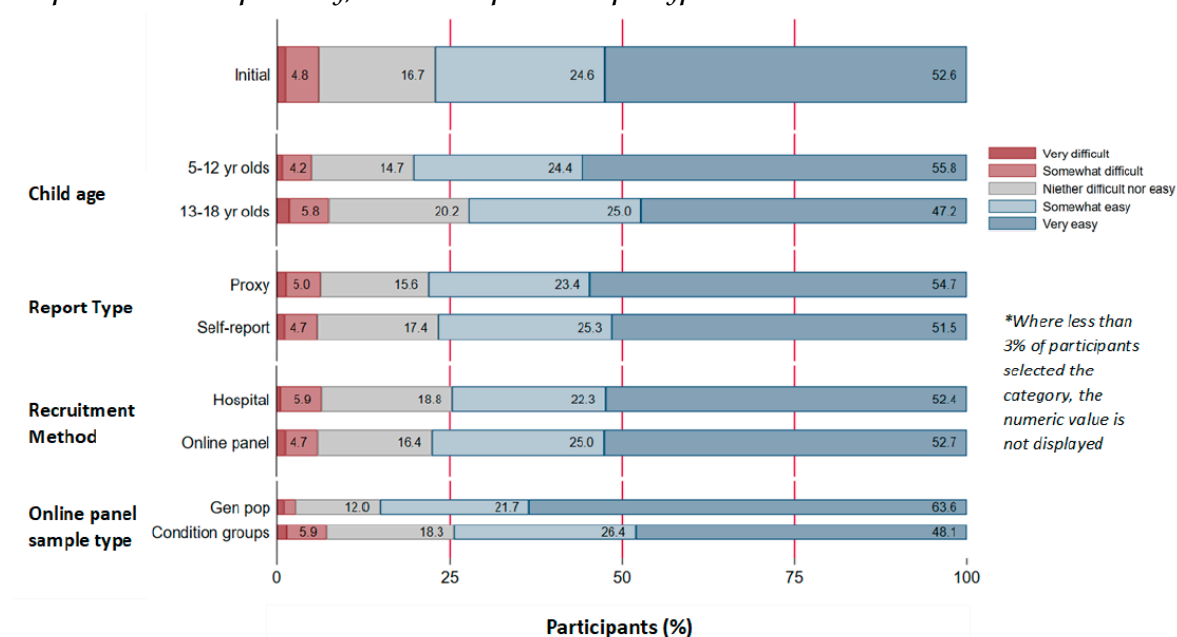

Abbreviations: Gen pop, general population; Initial, initial survey responses.

Figure S1b. EQ-5D-Y-3L (including EQ VAS) self-reported difficulty by child age, report type, sample recruitment pathway, and online panel sample type.
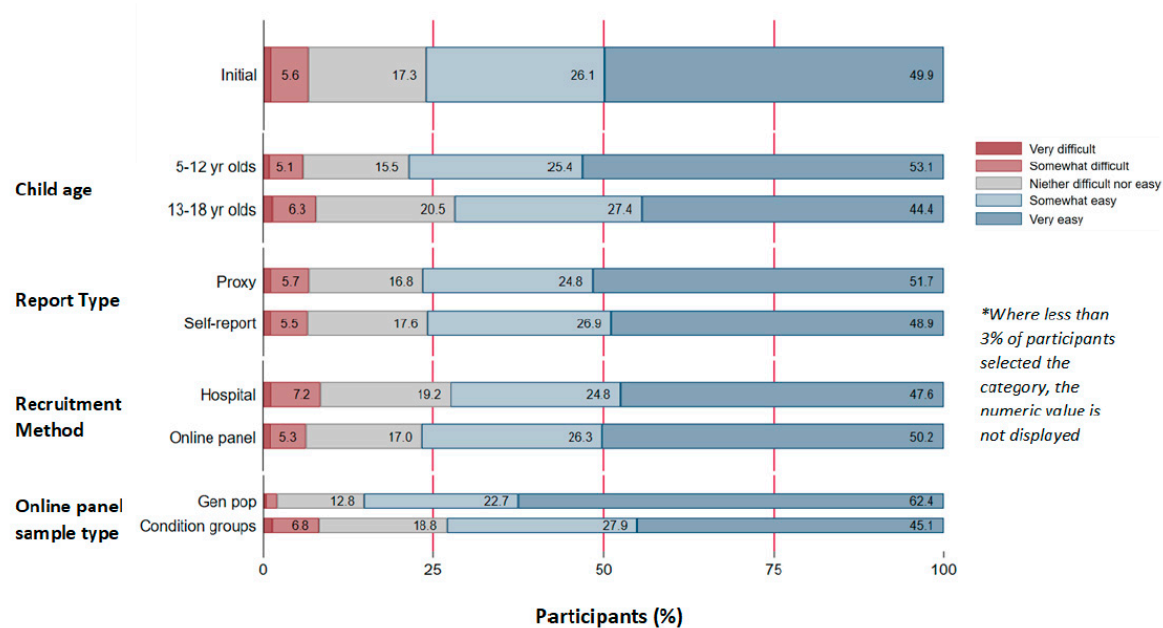

Abbreviations: Gen pop, general population; Initial, initial survey responses.

Figure S1c. EQ-5D-Y-5L (not including EQ VAS) self-reported difficulty by child age, report type, sample recruitment pathway, and online panel sample type.
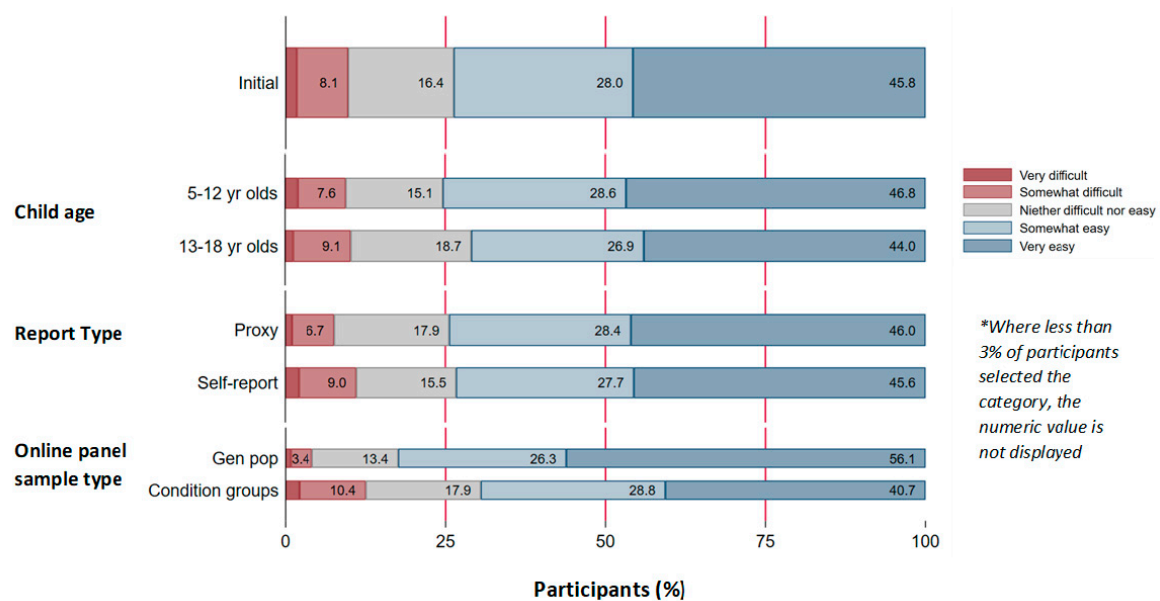

Abbreviations: Gen pop, general population; Initial, initial survey responses.

Figure S1d. CHU9D self-reported difficulty by child age, report type, sample recruitment pathway, and online panel sample type.
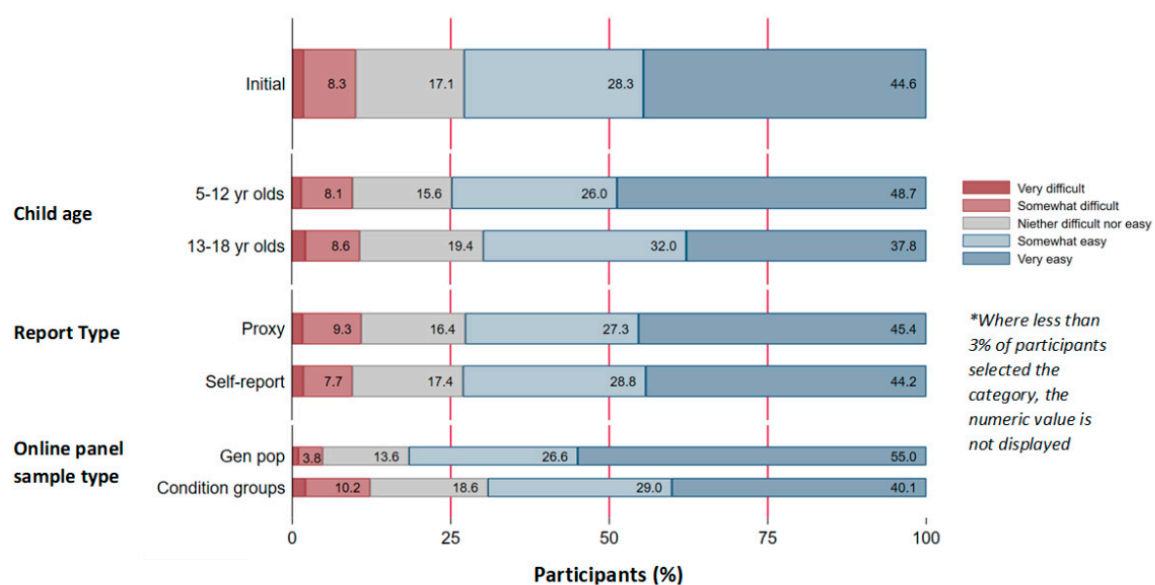

Abbreviations: Gen pop, general population; Initial, initial survey responses.

Figure S1e. AQoL-6D self-reported difficulty by child age, report type, and online panel sample type.
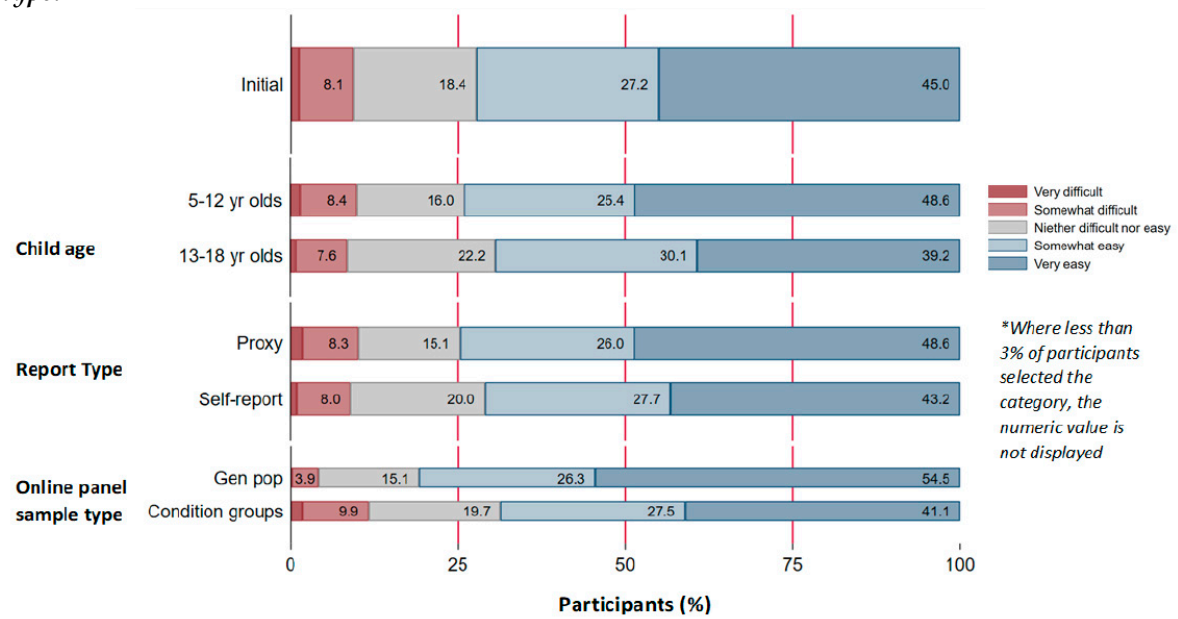

Abbreviations: *Gen pop, general population; Initial, initial survey responses.*

Figure S1f. HUI2/3 self-reported difficulty by child age, report type, and online panel sample type.

Abbreviations: Gen pop, general population; Initial, initial survey responses.

Figure S1g. PROMIS-25 self-reported difficulty by child age, report type, and online panel sample type.

Abbreviations: Gen pop, general population; Initial, initial survey responses.