Table 2. Summary of Generic Preference-Based Health-Utility Measures for Children and Adolescents

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Instrument	Dimensions	Severity Levels	Number of Questions	Health States	Recall Period Mode of Administration	Language Versions Available	Valuation Method: Value Sets Available
CHU-9D ^{36, 37} (ages 7-17)	 Worried Sad Pain Tired Annoyed Schoolwork Sleep Daily routine Ability to join in activities 	5 per item	9	1,953,125	Today/last night • Self- administered or by a proxy	Includes a large number of local language versions such as Argentina, Australia, Belgium (Dutch, French), Brazil, Canada (English, French). See website for more details.	SG: UK, Best-worst Scaling: Australia
EQ-5D-Y-3L ^{38,} ^{39, 40, 41} (ages 4-15), ^b	 Mobility Looking after myself Doing usual activities Having pain or discomfort Feeling worried, sad or unhappy 	3 per item	5	243	Today • Self- administered • Interviewer- completed • Caregiver- completed	More than 150 languages including local language variants. See website for more details.	DCE and composite TTO: Belgium, China, Germany, Hungary, Indonesia, Japan, Netherlands, Slovenia, Spain.
HuPS ^{42, 43, 44} (ages 2-5 years)	 Vision Hearing Speech Ambulation Dexterity Selfcare Emotion Learning and remembering Thinking and problem solving Pain and discomfort Behaviour General Health 	3 to 6 levels, depending on the attribute	12	122,880	Usual health, last week, past 2 weeks, and past 4 weeks • Caregiver- completed	Canada (English, French), Brazil (Portuguese).	Same as the HUI3, because the HuPS was designed to inherit the same utility function as the HUI3: Canada.
IQI45, ⁴⁶ (ages 0-12 months)	 Sleeping Feeding Breathing Stooling/poo Mood Skin Interaction 	4 per item	7	16,384	Today • Caregiver- completed	English	DCE: China-Hong Kong and UK and USA (valuation used respondents pooled from these 3 countries, to incorporate the impact of cultural differences without the need for translation and to improve generalizability)

CHU-9D = Child Health Utility 9 Dimension; DCE = Discrete Choice Experiment; HUI = Health Utilities Index; HuPS = Health Utilities Preschool; IQI = Infant Health-Related Quality of Life Instrument; SG = standard gamble; TTO = time trade-off; UK = United Kingdom; USA = United States of America.

^a The EuroQoL group is also developing a health-related quality of life measure for toddlers and infant populations (EuroQoL Toddler and Infant Populations [EQ-TIPS]) aged 0-36 months47.

^b For children between 4-7 years old, interviewer-administered or proxy version is recommended. For children between 8-11 years old, self-complete version is recommended. For children between 12-15, in addition to EQ-5D-Y-3L, adult EQ-5D versions can be used.