

APPENDIX A – EFFECT MEASURES

Table A1 – Assessment of effect measures

Effect measure	Summarized as	Age category	Questionnaire
Health-related QoL	Index score 0 – 1 (optimal health)	0 – 3	No questionnaire
		4 – 11, and 12 – 17 (if proxy)	EQ-5D-Youth
		≥18, and 12-17 (self-complete)	EQ-5D-5L
Disease-specific QoL	Scale 0 (worst) – 100 (best functional outcome)	0 – 3	No questionnaire
		4 – 17	PROMIS UE SF
		4 – 17	PROMIS Mobility SF
		≥18	QuickDASH
		≥18	LEFS
Satisfaction w/ treatment	Scale 0 (very dissatisfied) – 10 (very satisfied)	All participants	Single question
Pain	Scale 0 (no pain) – 10 (extremely painful)	All participants	Single question

Summary scores were calculated using the guideline of each corresponding questionnaire. Normative Dutch values of the EQ-5D-5L were used to calculate the EQ-5D-5L index scores, and normative values of the EQ-5D-3L were used to calculate the EQ-5D-Youth index scores. EQ-5D, EuroQol-5D; LEFS, Lower Extremity Functional Scale; MCID, PROMIS, Patient-Reported Outcomes Measurement Information System; QoL, Quality of Life; QuickDASH, Shortened version of the Disability of the Arm, Shoulder and Hand; Ref., Reference; SD, Standard Deviation; SF, Short Form;