

# Reference values for the Quality of Life after Brain Injury for children and adolescents – Overall Scale (QOLIBRI-KID/ADO-OS)

## Interpretation guide

A German 15-year-old female patient has a QOLIBRI-KID/ADO-OS total score of 89, i.e. her score is between the 70% and 85% percentiles. The patient is in the normal range. Her health-related quality of life is average.

for children and adolescents between 8 and 17 years

'Children' includes the age range from 8 to 12 years, 'Adolescents' includes the age range from 13 to 17 years

Data were retrieved in Germany in 2022.

## Reference values for the QOLIBRI-KA-OS stratified by age and sex

Gender x Age			Low Quality of Life	-1 SD				Md	+1 SD				High Quality of Life
Gender	Age	N	2.5%	5%	16%	30%	40%	50%	60%	70%	85%	95%	97.5%
Male	8-12	462	48	50	66	71	75	79	83	88	96	100	100
	13-17	401	42	50	67	75	79	83	83	88	96	100	100
Female	8-12	463	46	50	67	75	75	83	83	88	96	100	100
	13-17	422	40	50	62	71	75	79	83	88	96	100	100
		1748	42	50	62	71	75	79	83	88	96	100	100

Note: 50% percentiles represent 50% of the distribution corresponding to the median (Md); SD: standard deviation; values from –1 standard deviation (16% rounded to next integer) to +1 standard deviation (85% rounded to next integer) are within the normal range; values below 16% indicate low quality of life and values above 85% indicate high quality of life.