

Reference values for the Postconcussion Symptoms Inventory (PCSI-SR8 post version)

for German children aged 8-12 years

Data were retrieved in Germany in 2022.

Interpretation guide

A German 10-year-old female patient has a PCSI-SR8 total score of 6, i.e., her score is between the 70% and 85% percentiles. The patient is within normal range. In relation to the comparable general population group, her symptom burden is average. QOL is average as well as her health-related quality of life.

Reference values

		Low symptoms severity		-1 SD		Md		+1 SD		High symptoms severity		
	N	2.5%	5%	16%	30%	40%	50%	60%	70%	85%	95%	97.5%
Total	925	0	0	0	1	2	3	3	4	8	14	17
Physical		0	0	0	0	0	0	1	1	3	7	8
Emotional		0	0	0	0	1	1	1	2	3	3	4
Cognitive		0	0	0	0	0	0	1	1	2	4	5
Fatigue		0	0	0	0	0	0	0	0	1	2	3

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 (i.e., not clinically relevant symptom severity); values below 16% indicate low symptoms severity (i.e., absence of PCSI-SR-8 symptoms) and values above 85% indicate high symptom severity (i.e., presence of clinically relevant PCSI-SR-8 symptoms).