

Supplementary material A

File S1. Interview guide

Semi-structured cognitive interview

*Note: Verbal and para-verbal language (Mmm, okay, I see, etc.) will be used to encourage the participant to express his or her point of view.

For each questionnaire item

- What does that mean to you? / What did you understand from the question? / Could you tell me in your own words what is required?
- Are there any words or expressions that are difficult to understand? / Are there any expressions that are unclear? / Are there any words or expressions you think we should avoid?
 - What don't you understand? / What makes it difficult? / What could be replaced to make it easier to understand?
 - What would help you understand better?
- Do the examples help you better understand what is being asked?

Measurement scale

- Version for 8-12 years: Is the use of the smiley faces clear to you?
- Version for 13-18 years: Is the “bad, average and good” scale clear to you?

Recall period

- What do you think of using the 24-hour period (in the last day) to fill in the tool?
- Do you have any suggestions for improvement?

Supplementary material B

Table S1. Result of the content-validity index (CVI) ^a.

Item	Children (N = 6)			Adolescents (N = 6)		
	Agreement	I-CVI	UA ^b	Agreement	I-CVI	UA
1. I understand what is being asked.	6	1	1	6	1	1
2. The tool is easy to use.	4	0.67	0	6	1	1
3. The tool is useful for assessing my well-being.	6	1	1	6	1	1
4. The length of the questionnaire is acceptable.	6	1	1	6	1	1
5. The tool is appropriate for assessing the well-being of other young people with cancer like me.	6	1	1	6	1	1
6. The tool allows me to describe what's not going so well in my life.	6	1	1	6	1	1
7. There are disadvantages to completing the tool ^c .	4	0.67	0	6	1	1
8. I liked the tool.	6	1	1	6	1	1
9. I recommend using the tool.	6	1	1	6	1	1
10. I am motivated to use the tool.	6	1	1	5	0.83	0
		S-CVI/Ave	0.93			0.98
		S-CVI/UA	0.8			0.9
Average proportion of items judged as relevance across the experts		0.93		0.98		

^a Based on Yusoff (2019). *Education in Medicine Journal* 11(2): 49-54.

^b Universal agreement.

^c Reversed-coded item.