

1 **Supplementary material 1.** Interview guide

2 **Introduction and Presentation of the Study**

3 First, I would like to thank you for agreeing to participate in this study. As mentioned in the
4 information note, I would like to remind you that this discussion group or interview is being
5 recorded to allow us to transcribe the exchanges word for word, allowing us to remain true to
6 your statements during analysis. The recording will be deleted as soon as the transcription is
7 completed. Everything said during this interview will remain confidential and anonymous and
8 will only be used for the purposes of this study.

9 I would also like to remind you that the goal of this study is to identify the facilitators of and
10 barriers to using a digital tool aimed at reducing the impact of illness on the quality of life of
11 patients and their families and to better understand the needs of patients and their families
12 in relation to the use of such a tool.

13 Before we begin, do you have any questions about this interview?

14 **Start the recording**

15

16 **Opening Instructions**

17 “We live in an increasingly connected society. Among the innovations we encounter daily,
18 many applications have been developed for the general population in the field of health and
19 well-being. However, despite these advances, the psychosocial aspects of illness are rarely
20 addressed in such tools.

21 We would like to hear your perspective on these tools in relation to your situation. Imagine
22 that you are offered a new tool—either a website or a mobile app—designed to help cancer
23 patients or their families better manage their emotions after diagnosis or during treatment,
24 provide them with information, and assist in communication with healthcare professionals.
25 What are your thoughts on this?”

26

27 Based on participants’ responses, follow-up questions may address:

28 • the perceived positive or negative aspects of digital support tools
29 • the perceived barriers to and facilitators of their use
30 • the psychological support needs a digital support tool should address
31 • the type of tools participants might need

32

1 **Supplementary material 2. COREQ guidelines**

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Item	Guide Questions/Description	Reported
Domain 1: Research team and reflexivity		
Personal Characteristics		
1. Interviewer/ facilitator	Which author/s conducted the interview or focus group?	p. 5
2. Credentials	What were the researcher's credentials? E.g., PhD, MD	p. 5
3. Occupation	What was their occupation at the time of the study?	p. 5
4. Gender	Was the researcher male or female?	p. 5
5. Experience and training	What experience or training did the researcher have?	p. 5
Relationship with participants		
6. Relationship established	Was a relationship established prior to study commencement?	p. 5
7. Participant knowledge of the interviewer	What did the participants know about the researcher? e.g. personal goals, reasons for doing the research?	p. 5-6
8. Interviewer characteristics	What characteristics were reported about the interviewer/facilitator? e.g. Bias, assumptions, reasons and interests in the research topic	p. 5
Domain 2: study design		
Theoretical framework		
9. Methodological orientation and Theory	What methodological orientation was stated to underpin the study? e.g. grounded theory, discourse analysis, ethnography, phenomenology, content analysis	p. 6-7
Participant selection		
10. Sampling	How were participants selected? e.g., purposive, convenience, consecutive, snowball	p. 5
11. Method of approach	How were participants approached? e.g., face-to-face, telephone, mail, email	p. 5
12. Sample size	How many participants were in the study?	p. 7
13. Non-participation Setting	How many people refused to participate or dropped out? Reasons?	p. 7
14. Setting of data collection	Where was the data collected? e.g., home, clinic, workplace	p. 8
15. Presence of nonparticipants	Was anyone else present besides the participants and researchers?	p. 8

Item	Guide Questions/Description	Reported
16. Description of sample	What are the important characteristics of the sample? e.g. demographic data, date	p. 7-8 + Table 1
Data collection		
17. Interview guide	Were questions, prompts, and guides provided by the authors? Was it pilot tested?	p. 6 + Sup. Mat. 1
18. Repeat interviews	Were repeat interviews carried out? If yes, how many?	n.a.
19. Audio/visual recording	Did the research use audio or visual recording to collect the data?	p. 6
20. Field notes	Were field notes made during and/or after the interview or focus group?	n.a.
21. Duration	What was the duration of the interviews or focus group?	p. 8
22. Data saturation	Was data saturation discussed?	p. 6
23. Transcripts returned	Were transcripts returned to participants for comment and/or correction?	n.a.
Domain 3: analysis and findings		
Data analysis		
24. Number of data coders	How many data coders coded the data?	p. 6-7
25. Description of the coding tree	Did the authors provide a description of the coding tree?	n.a.
26. Derivation of themes	Were themes identified in advance or derived from the data?	p. 7
27. Software	What software, if applicable, was used to manage the data?	p. 7
28. Participant checking	Did participants provide feedback on the findings?	p. 18
Reporting		
29. Quotations presented	Were participant quotations presented to illustrate the themes/findings? Was each quotation identified? e.g., participant number	Table 3
30. Data and findings consistent	Was there consistency between the data presented and the findings?	p. 9-12 + Table 3
31. Clarity of major themes	Were major themes clearly presented in the findings?	p. 9-12
32. Clarity of minor themes	Is there a description of diverse cases or a discussion of minor themes?	P. 9-12