

Appendix 1

Patient questionnaire

Dear Sir, Madam,

Thank you for participating in this electronic Patient Reported Outcome Measure (ePROM) study and agreeing to an interview.

This interview will focus on the ePROM diary you were offered after your palliative radiotherapy.

In preparation of your interview, we would like to ask you some questions about your experiences with and opinion about the ePROM diary. In the interview we would like to explore your experiences further.

Please don't hesitate to answer honestly, your opinion will only help us improve future care.

General study-related questions

1. The oral explanations I received about the diary were clear

Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree
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2. The information material I received about the diary was clear

Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree
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3. The purpose of the diary was clear to me

Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree
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4. The diary met my expectations

Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree
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If you have used the diary, please complete the following questions. If you did not use the diary, please continue with question 22

5. I found the diary easy to use

Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree
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6. I was able to complete the diary independently

Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree
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7. I found the questions asked in the diary relevant

Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree
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8. I found the time taken daily to complete the diary acceptable

Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree
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9. I found the period after radiotherapy (3 weeks) that the diary is offered acceptable

Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree
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10. I found it important that self-care tips are offered in the diary

Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree
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11. I read the self-care tips offered through the diary

Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree
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12. To what extent did you find the self-care tips from the diary useful?

Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree
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13. To what extent did you find the self-care tips important for you feeling independent?

Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree
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14. Did the diary motivate you to become more aware of your symptoms/complaints?

Yes	No
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15. Did the self-care tips make you feel more confident about contacting a healthcare provider?

Yes	No
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16. Did you discuss the diary's self-care tips with a healthcare provider?

Yes	No
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If you were advised to contact a healthcare provider through the diary, please complete the following questions. If you did not receive this advice, please continue with question 22

17. I think it is important that the diary gives the advice to contact a healthcare provider

Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree
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18. The advice to contact a healthcare provider is correctly given

Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree
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19. The advice from the diary motivated me to contact a healthcare provider

Yes	No
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20. The advice from the diary made me feel more confident about contacting a healthcare provider

Yes	No
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21. Did you discuss the advice from the diary with a healthcare provider?

Yes	No
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General diary-related questions

22. I believe a diary after palliative radiotherapy adds value

Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree
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23. I would use the diary (again) in any subsequent radiotherapy session

Yes	No	I'm not sure
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24. I would recommend using the diary to other patients.

Yes	No	I'm not sure
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Table S1 Questionnaire data of all evaluable patients in Phase I of the implementation evaluation

Question/answer options	Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree	Yes	No	I don't know
The oral information was clear	0	0	1	36	0	–	–	–
The study material was clear	0	0	3	37	0	–	–	–
The purpose of the diary was clear	0	0	1	35	1	–	–	–
The diary met my expectations	0	1	16	20	0	–	–	–
The diary is of value	0	1	2	32	2	–	–	–
I would use the diary again	–	–	–	–	–	28	2	7
I would advise the diary to others	–	–	–	–	–	26	1	10

Table S2 Questionnaire data of all evaluable patients in Phase II of the implementation evaluation

Question/answer options	Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree	Yes	No	I don't know
The oral information was clear	0	0	2	37	1	–	–	–
The study material was clear	0	0	2	36	2	–	–	–
The purpose of the diary was clear	0	0	1	38	1	–	–	–
The diary met my expectations	0	0	13	25	2	–	–	–
The diary is of value	0	0	1	34	5	–	–	–
I would use the diary again	–	–	–	–	–	34	0	6
I would advise the diary to others	–	–	–	–	–	32	0	8

Table S3 Questionnaire data of all patients who completed the diary in Phase I of the implementation evaluation

Question/answer options	Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree	Yes	No
Questions completed by patients who used the diary (N=17)							
The diary is easy to use	0	1	3	13	0	–	–
I could complete the diary independently	0	2	2	13	0	–	–
The questions are relevant	0	1	1	15	0	–	–
The diary completion time is acceptable	0	0	7	10	0	–	–
The diary period is acceptable	0	2	2	11	2	–	–
Self-care tips are important	0	1	2	10	4	–	–
Questions completed by patients who received self-care advice (N=10)							
I've read the self-care tips	0	1	0	9	0	–	–
The self-care tips are useful	0	1	2	7	0	–	–
The self-care tips made me feel independent	0	1	3	6	0	–	–
Questions completed by patients who used the diary (N=17)							
The diary made me aware of my symptoms	–	–	–	–	–	11	6
Questions completed by patients who received self-care advice (N=10)							
Self-care tips made me more confident to contact an HCP	–	–	–	–	–	4	6
I discussed the self-care tips with an HCP	–	–	–	–	–	0	10

HCP, healthcare provider.

Table S4 Questionnaire data of all patients who completed the diary in Phase II of the implementation evaluation

Question/answer options	Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree	Yes	No
Questions completed by patients who used the diary (N=26)							
The diary is easy to use	0	0	1	23	2	–	–
I could complete the diary independently	0	0	2	24	0	–	–
The questions are relevant	0	0	2	20	4	–	–
The diary completion time is acceptable	0	0	1	25	0	–	–
The diary period is acceptable	0	1	4	21	0	–	–
Self-care tips are important	0	0	1	23	2	–	–
Questions completed by patients who received self-care advice (N=16)							
I've read the self-care tips	0	0	1	13	2	–	–
The self-care tips are useful	0	0	2	12	2	–	–
The self-care tips made me feel independent	0	0	6	9	1	–	–
Questions completed by patients who used the diary (N=26)							
The diary made me aware of my symptoms	–	–	–	–	–	13	13
Questions completed by patients who received self-care advice (N=16)							
Self-care tips made me more confident to contact an HCP	–	–	–	–	–	11	5
I discussed the self-care tips with an HCP	–	–	–	–	–	2	14

HCP, healthcare provider.

Table S5 Questionnaire data of all patients who received advice to contact an HCP in Phase I of the implementation evaluation

Question/answer options	Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree	Yes	No
The advice to contact an HCP is important	0	1	0	5	2	–	–
The advice to contact an HCP is correct	0	0	1	7	1	–	–
I was motivated to contact an HCP	–	–	–	–	–	6	2
I was more confident to contact an HCP	–	–	–	–	–	3	5
I discussed the advice with an HCP	–	–	–	–	–	0	8

HCP, healthcare provider.

Table S6 Questionnaire data of all patients who received advice to contact an HCP in Phase II of the implementation evaluation

Question/answer options	Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree	Yes	No
The advice to contact an HCP is important	0	0	0	4	1	–	–
The advice to contact an HCP is correct	0	0	0	5	0	–	–
I was motivated to contact an HCP	–	–	–	–	–	2	3
I was more confident to contact an HCP	–	–	–	–	–	1	4
I discussed the advice with an HCP	–	–	–	–	–	0	5

HCP, healthcare provider.