SUPPLEMENTAL FILE 1 – INTERVIEW TOPIC GUIDE

PATIENTS

1. Restate the purpose of the interview: Discuss PROmics system
2. Select the interview structure based on patient’s ACCEPT, WITHDRAW, DECLINE status: If ACCEPT, ask ACCEPT questions only. If WITHDRAW, ask ACCEPT and WITHDRAW questions. If DECLINE, ask DECLINE questions only.
3. Any questions or clarification before beginning? Feel free to take a break at any point during the interview.
4. Materials: paper questionnaires, app with PROmics software for reference

ACCEPT

1. Why did you choose to use the PROmics software?
   - Was there anything that made you question if you should use it? (FURTHER PROBES: Burden, confidence with technology)
   - Were you given enough information?
2. Did you find the initial training with the PROmics software helpful?
   - Was there anything particularly good or bad about the training?
   - How could it be improved?
3. How did you find using the PROmics software?
   - Did you feel like you had enough support?
   - How could the support for patients using the PROmics software be improved?
4. How did use of the PROmics software fit in with your other trial-related activities? (FURTHER PROBE: Burden)
   - Did it make you feel more or less engaged with the trial overall? How?
   - Did it make you feel like you were getting better or worse care during the trial? How?
5. How did you find the PROmics software to use?
   - What did you like? Why?
   - What didn’t you like? Why?
   - How could it be improved?
   - How does it compare to paper questionnaires? (SHOW: Paper questionnaires)
6. Would you recommend for others to use the PROmics software if they participating in a trial? Why?

WITHDRAW

1. Why did you decide to stop using the PROmics software?
   - What could have been done to help you continue to use the software?

DECLINE

1. Why did you choose not to use the PROmics software?
1. Restate the purpose of the interview: Discuss PROmics system
2. Select the interview structure based on participant’s experience: Site Research Nurse/ other. If OTHER, ask OTHER questions only. If SITE RESEARCH NURSE, ask SITE RESEARCH NURSE and OTHER questions.
3. Any questions or clarification before beginning? Feel free to take a break at any point during the interview.
4. Materials: paper questionnaires, demo iPad with PROmics software for reference

SITE RESEARCH NURSE

1. Did you find the initial training with the PROmics software helpful?
   - Was there anything particularly good or bad about the training?
   - How could it be improved?
   - Were you given enough information?
2. How did you find using the PROmics software?
   - Did you feel like you had enough support?
   - How could the support for staff using the PROmics software be improved?
3. How did you find the PROmics software to use?
   - What did you like? Why?
   - What didn’t you like? Why?
   - How could it be improved?
   - How does it compare to paper questionnaires? (SHOW: Paper questionnaires)
4. How did using the PROmics software impact on your care of patients?
   - Was it better/worse?
   - How could this be improved?
5. Did you feel equipped to train patients to use the PROmics software?
   - How could this be improved?
6. Did you feel equipped to support patients to use the PROmics software during the trial?
   - How could this be improved?

OTHER

1. How did use of the PROmics software fit in with your other trial-related activities? (FURTHER PROBES: Burden, workload)
   - Was there anything that made you question if it should be used in the trial? (FURTHER PROBES: Burden, confidence with technology)
   - Would you recommend that the PROmics software is used in future trials?