

Supplementary 2. Interview topic guide

Screening and diagnosis

So if we could start from the beginning for you, can you take me through how you came to be diagnosed with DCIS/breast cancer?

- How was the diagnosis described to you by your clinician(s)?
- If you can recall, could you describe your immediate thoughts and feelings in response to the diagnosis at the time?
- How do you feel about the diagnosis now?

Possibility of overdiagnosis

What is your understanding of 'overdiagnosis'? (*re-cap from survey*)

- How did you come to be aware of overdiagnosis?
- How did you feel when you first found out about overdiagnosis?
- What impact has that awareness of overdiagnosis had on you?
- Why have you thought about overdiagnosis in relation to your cancer?
- How does/did this make you feel? What have been the main effects of that possibility for you?

Treatment

- Did you resist or refuse any particular treatments?
 - Could you explain why you resisted/refused any treatment?
- What have been the main physical, psychological and social effects of treatment for you?
- Do you feel your cancer diagnosis was beneficial in any way?
- Do you think different treatment options could have been possible for you (eg, less aggressive?)

Reflections

- Given your experience, what would you say to other women who are about to undergo breast screening or who are considering whether to do so?

- How do you think information about overdiagnosis should be handled for women in the future?
 - Should information on overdiagnosis be made available? – given if/when diagnosed or before?
 - Is there anything that could be done better / have made it a better experience for you?
- What are your views about campaigns and advertisements that promote mammogram screening to women?
- Do you have any other comments on detection or diagnosis that you would like to tell us about? Is there anything important that we've missed?