

“Oh, I’ve got an appointment”: A qualitative interview study exploring how to support attendance at diabetes screening after gestational diabetes

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SUPPLEMENTARY MATERIAL

Table S1. DAiSIeS interview schedule.

<p><i>Introduction</i></p> <ul style="list-style-type: none">- Introduce researcher and the purpose of the interview- Explain the interview procedure- Informed consent- Begin recording <p>As I said, I am particularly interested in post-pregnancy, but perhaps you could start by telling me a little about what your GDM pregnancy was like for you?</p> <p><i>Understand current lifestyle</i></p> <p>To help us understand any lasting impact GDM might have had, please tell me a bit about your current diet.</p> <p>What was your diet like before your gestational diabetes pregnancy? [How] do you think this has changed? What helped you make these changes?</p> <p>Please tell me a bit about anything that you do to stay active.</p> <p>Did you do any exercise before your gestational diabetes pregnancy? [How] do you think this has changed?</p> <p>To summarise, do you think GDM has had an impact on you, making any lasting changes?</p> <p>[If any,] what other changes to your diet/exercise would you like to make? Why do you say this?</p> <p><i>Ideal lifestyle intervention</i></p> <p>What would help you most to have a healthier lifestyle/to make the changes we’ve spoken about?</p> <p>Introduce suggestion cards 1–10. Are there any that would be beneficial to you? Any that wouldn’t be? Anything that you would add?</p> <p>Is there anything else that you would like to add about diet and exercise?</p> <p><i>Understand current screening behaviour</i></p> <p>Have you had a test for diabetes since your pregnancy? What made you go/what prevented you from going?</p> <p>How do you feel about having regular diabetes tests in the future?</p> <p><i>Ideal screening intervention</i></p> <p>What would help you most to attend diabetes testing? (At 6 weeks postpartum and annually)</p> <p>Introduce suggestion cards 11–20. Are there any that would be beneficial to you? Any that wouldn’t be? Anything that you would add?</p>
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Close

- Today I wanted to talk to you about diet, exercise and screening for T2D after GDM, and what might help with this. Is there anything else that you would like to discuss or ask?
- Complete questionnaire
- End

Suggestion cards

1. More information about the impact of healthy diet/exercise on your diabetes risk	2. More information about the impact of healthy diet/exercise on your wider health (e.g. stress, weight)
3. More information about the impact of healthy diet/exercise on your family	4. Suggested ways for your children and wider family to be healthier
5. Help for you to exercise with others	6. Advice about how to have a healthy diet (food shopping, cooking, healthy substitutions, etc.)
7. Advice about how to exercise with a busy schedule (e.g. around the home)	8. Advice about how to keep going with healthy changes to your diet/exercise
9. Advice about saving money and healthy diet/exercise	10. Monitoring your progress
11. Doctors talking more about postpartum tests while you were pregnant	12. Invitations and reminders for tests
13. Your GP knowing more about your pregnancy	14. More opportunities to understand gestational diabetes
15. More child-friendly clinics/waiting rooms	16. Being able to get tested at a place of your choice
17. Shorter, more pleasant tests	18. Combining glucose testing with other appointments
19. A better understanding of the purpose of glucose testing	20. Not being able to monitor your blood sugar yourself

Cards 11–20 were renumbered as 1–10 elsewhere.

Table S2. Thematic framework used to analyse the DAiSiES interviews.

<p>1. Diet and exercise</p> <p><i>Reported separately</i></p>
<p>2. Diabetes screening</p> <ul style="list-style-type: none"> a. Why attended or did not attend <ul style="list-style-type: none"> i. Why attended or haven't ii. Other b. Booking <ul style="list-style-type: none"> i. General comments ii. Booking first test and prompted #1 Doctors talking more about postpartum tests while you were pregnant iii. Prompted #2 Invitations and reminders for tests (follow-up) iv. Unprompted suggestions c. Combining appointments <ul style="list-style-type: none"> i. General comments ii. Prompted #8 Combining glucose testing with other appointments iii. Unprompted suggestions d. GP awareness <ul style="list-style-type: none"> i. General comments ii. Prompted #3 Your GP knowing more about your pregnancy iii. Unprompted suggestions e. Self-testing <ul style="list-style-type: none"> i. General comments ii. Prompted #10 Not being able to monitor your blood sugar yourself iii. Unprompted suggestions f. Test used <ul style="list-style-type: none"> i. General comments ii. Prompted #7 Shorter, more pleasant tests iii. Unprompted suggestions g. Child-friendly clinics <ul style="list-style-type: none"> i. General comments ii. Prompted #5 More child-friendly clinics/waiting rooms iii. Unprompted suggestions h. Understanding GD and postpartum glucose testing <ul style="list-style-type: none"> i. General comments about understanding GD ii. Prompted #4 More opportunities to understand gestational diabetes iii. Unprompted suggestions about understanding GD iv. General comments about understanding glucose testing v. Prompted #9 A better understanding of the purpose of glucose testing vi. Unprompted suggestions about understanding glucose testing i. Test location <ul style="list-style-type: none"> i. General comments ii. Prompted #6 Being able to get tested at a place of your choice iii. Unprompted suggestions
<p>3. Other</p> <ul style="list-style-type: none"> i. Pregnancy ii. Mode of delivery iii. Source and who iv. When v. Suggested content of a postpartum appointment

- vi. Sensitivity and non-judgemental attitude
- vii. General postpartum experience
- viii. Other

Framework analysis charts were drawn for each second-level item (indicated by letters a–i). #N indicates the number of the suggestion card referred to.

Table S3. DAiSiEs participants' agreement with whether the suggestion cards will support screening attendance.

Participant	Suggestion card										Overall response
	1. Discussing postpartum tests during pregnancy	2. Invitations and reminders for tests	3. Better GP awareness of your pregnancy	4. More chances to understand GDM	5. Child-friendly clinics	6. Choice of test location	7. More pleasant tests	8. Combining appointments	9. Better understanding of diabetes tests	10. Removal of self-monitoring	
P1	✓	✓	✓	✓	✓	✓*	✗	✓*	✓		A
P2	✓	✓	✗	✓	✓	✓*	✗	✓	✗	✗	M
P3	✓	✓	✗	✓	✗	✓	✗	✓*	✓		A
P4										✓*	NA
P5	✓	✓*	✗	✓	✓	✓	✗	✓	✗	✓	A
P6	✓	✓	✓	✗	✓	✗	✗		✗	✓	M
P7	✓	✓	✗	✗	✗	✓	✗	✓	✗	✓	M
P8	✓	✓	✓	✓	✗	✓	✗	✓	✓	✗	A
P9		✓		✓						✗	NA
P10											NA
P11											NA
P12		✓*									NA
P13		✓	✓					✓			NA
P14	✗	✓		✓		✓			✓*		NA
P15	✓	✓				✓					NA
P16				✓		✓*					NA
P17											NA
P18	✓	✓	✗	✗	✗	✓	✗	✓	✗	✗	M
P19	✓	✓		✗		✓*	✓	✓			A
P20	✓	✓	✓	✗	✓	✓*	✓	✓*	✓	✓	A
Overall response	A	A	M	M	M	A	D	A	M	M	

Agreement was based on the authors' interpretation of their responses. Not all participants were shown each card, and some did not comment or agreement was unclear.

Dark green: strongly agree; green: agree; red: disagree; dark red: strongly disagree; grey: not shown or agreement is unclear.

A: overall agreement; M: overall mixed response; D: overall disagreement; NA: not appropriate; *: initiated by the participant before seeing the suggestion card.