## Appendix 2. Healthcare provider participant interview questions based on the chart review data

<table>
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<th>Main interview question based on chart data</th>
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</table>
| 1. What do you typically do when you first find out a patient has prediabetes? | • How do you indicate a prediabetes diagnosis in a patient’s chart?  
• Do you use specific tests/criteria/guidelines?  
• What do you tell the patient? | To understand how GPs connect the laboratory-defined prediabetes with an actual diagnosis.                                                                                                                                                                                                                                           |
| 2. How do a patient’s characteristics influence your decision to address prediabetes? | • Does their age, sex, ethnicity influence your approach?  
• Does their weight, waist circumference and BMI influence your approach? | To explore if patient demographics influence GP behaviours.  
Most patients were overweight or obese; is there an association?                                                                                                                                                                                                                                      |
| 3. Do you actively manage prediabetes? | • Why/why not?  
• How do you decide to manage prediabetes with medication vs diet/lifestyle? | No patients were on diabetes medication, but is lifestyle management valued?                                                                                                                                                                                                                                                  |
| 4. Is it part of your role to discuss diet and lifestyle with patients with prediabetes? | • Why/why not?  
• Do you feel confident about discussing diet and lifestyle with patients with prediabetes? | GPs had most number of chart notes with diet and weight discussed.  
Do they see themselves as able and most likely to give diet advice?                                                                                                                                                                                                                                             |
| 5. How important is it to discuss diet with patients with prediabetes? | • Why/why not? | Diet and weight are noted in the majority of charts. Is this related to the patients’ prediabetes status or other factors?                                                                                                                                                                                                         |
| 6. What influences your decision to discuss diet with a patient when they have prediabetes? | • Are there barriers to discuss diet?  
• Are there occasions/triggers to discuss diet (ie health assessments)? | Few patients had a health assessment around the time of prediabetes. Are there environmental triggers/reminders that affect diet/lifestyle management?                                                                                                                                                                          |
| 7. How would you document an interaction that involved diet and lifestyle management for patients with prediabetes? | • Is it always noted in the chart?  
• What level of detail is typically used? | To clarify the level of detail provided in patient charts compared with what was actually discussed.                                                                                                                                                                                                                         |
| 8. What influences your decision to refer a patient with prediabetes for individual diet and lifestyle support? | • In what situations would you refer patients?  
• Who/where do you refer to and why?  
• Should patients be referred for individual diet support when they have prediabetes? | Most GPMP referrals were to practice nurses.  
What were some reasons for this?                                                                                                                                                                                                                                                |
| 9. How often would patients with prediabetes decline a referral for diet and lifestyle support? | • Why do you think that is?  
• What are some reasons patients refuse a referral for prediabetes? | Three participants declined dietitian referral and three declined all allied health referrals. What are some perceived reasons for this?                                                                                                                                                                                  |
| 10. How does having a GPMP influence the care you provide to someone with prediabetes? | • Example: the level of diet and lifestyle support offered, the referrals provided  
• Does it increase/decrease the care you give?  
• Does having a GPMP make it easier/harder to provide care? | Majority of participants had a GPMP at the time of diagnosis. All GPMPs included a diet assessment/notation.                                                                                                                                                                                                                  |
| 11. What do you know about current prediabetes guidelines? | • Do you agree/disagree with the recommendations?  
• Do you feel your practice is in line with prediabetes guideline recommendations? | To understand GP awareness and views of current practice guidelines. To help see if awareness of guidelines is associated with practice behaviours                                                                                                                                                                             |
| 12. Is there anything else you would like to add or anything I might have missed? | |                                                                 |