

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

Main interview question based on chart data	Prompts	Inquiry logic
1. What do you typically do when you first find out a patient has prediabetes?	<ul style="list-style-type: none"> • 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?	<ul style="list-style-type: none"> • 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?	<ul style="list-style-type: none"> • 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?	<ul style="list-style-type: none"> • 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?	<ul style="list-style-type: none"> • 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?	<ul style="list-style-type: none"> • 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?	<ul style="list-style-type: none"> • 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?	<ul style="list-style-type: none"> • 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?	<ul style="list-style-type: none"> • 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?	<ul style="list-style-type: none"> • 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?	<ul style="list-style-type: none"> • 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?		

BMI, body mass index; GP, general practitioner; GPMP, general practitioner management plan