

## Appendix A: Semi-structured interview guide

We are interested in learning about primary care providers' perspectives regarding diabetes prevention and primary care providers' roles in promoting lifestyle change. We want to know about your experiences with and knowledge of lifestyle change programs, including the process you use for identifying and referring eligible patients, the barriers, and facilitators you experience in referring patients during primary care visits.

Knowledge, (k) Attitudes/Beliefs, (a) Behavior (b)

1. If you were seeing a patient who had a family history of diabetes and a hemoglobin A1c of 5.7, how would you approach their care?

Prompts:

- *Diet and exercise counseling*
  - *Medications*
  - *Formal Diabetes Prevention Program referral*
  - *Other referral*
2. Tell me what you think about lifestyle change interventions for patients at risk for diabetes, such as Diabetes Prevention Program (DPP). (i.e., usefulness of DPP or any lifestyle change interventions)
  3. Do you feel as if you are adequately informed and able to identify eligible patients and make referrals to DPP? (k)
    - a) Have you ever participated in a provider in-service or informational session about DPP or DPP referrals? Provide some detail on the ones you remember (when/methods) and who led them -Montefiore team/American Diabetes Association/Other; CDC.
  4. Have you referred patients to Montefiore's or any other DPP or CDC-recognized lifestyle change program within the past 3 years? (b)

*If yes*

How often do/did you make referrals?

*If no*

- a. Have you ever made a referral to DPP? When did you last make a referral to DPP?  
Why
- b. Describe any other actions you have used to help patients manage diabetes risk?

*Skip to 7 if participant reports never having referred to DPP or is unable to recall if they have ever made a referral*

5. Can you describe the process you use to refer patients? (use of EHR/Health Educator; prediabetes diagnosis) How you determine eligibility (specific metrics) *What factors you consider before referring patients? What you say to a patient who you believe is eligible for DPP?* (b)
  6. What are some challenges, if any, to discussing DPP (or lifestyle change) with eligible patients? To referring?
  7. First-Hand Experience/Exposure DPP:
    - a. Does/Did your clinic offer onsite DPP sessions? Have you ever seen or visited a DPP class in-person? *If yes, ask to elaborate.* (a)
    - b. Have you gotten any feedback from patients about their experience in DPP? *If yes, elaborate* (k/a)
    - c. Do any of your colleagues at your clinical site refer to DPP? *If yes, explore* (a)
  2. What factors, in your opinion, increase the likelihood that a patient will have a successful outcome with a lifestyle change or intervention? (personality/motivation, demographics, clinical factors) (a)
  3. How do you see your role, as a primary care provider in preventing diabetes in your patients? How would you describe your patient's role? (a)
  4. When you make plans or set personal goals, do you usually achieve them? Why do you think that is? Example: (factors that influence outcome: internal: hard work, perseverance /external: luck, support from others)
  5. Do any of your patients face significant barriers to participating in DPP or lifestyle interventions? Describe examples of the barriers and how you learned about them? (a)  
*Now I'm going to ask questions about specific groups...*
  6. Do men face or present unique challenges to engagement or participation in DPP or lifestyle interventions? Black men? Latino men? Explain (a)
    - **Prompt 1** competing priorities (e.g., work, family)
    - **Prompt 2** disinterest, motivation
    - **Prompt 3** gender-based preferences
  7. What could be done to improve DPP engagement for all? For men?
  8. Is there anywhere you could use support with referring patients or speaking with them about DPP or diabetes prevention? Explain
- General prompts will include, “tell me more,” “*why do you think that is?*” “what did (or would) you do next?” etc.

