## Supplemental Table 1. Interview Guide

<table>
<thead>
<tr>
<th>Domains</th>
<th>Sample interview questions and probes</th>
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| **Hypoglycemia experiences**                       | - Can you walk me through, in detail, what happens when you have lows? You can think of a prior event if that would help.  
  - Symptoms? (How was your body feeling at the time?)  
  - Thoughts, feelings, and thinking process (What came to your mind?)  
  - Treatment and process (What happened next? [If not mentioned] How did you treat your low, or did you actually treat it? What happened after you decided to treat your low?)  
  - Outcomes (Then what happened to you after all this?)  
  - Setting (i.e., places and people around) (Where were you? Were there people around you at the time? How did people around you react?)  
  - Cause of the low (What happened before the low? What could have led to the low?)  
  - (For those with Level 2 hypoglycemia, open the CGM report to ask about recent Level 2 hypoglycemic episodes:)  
  - Can you tell me about the times you have had trouble treating yourself?  
  - Can you tell me about the times you found yourself delaying treatment?  
  - How do you decide if it is a low?  
  - (For those with severe hypoglycemia:)  
  - Can you tell me more about some of the more severe low events you have had?  
  - (Additional questions to explore symptoms, thoughts, feelings, and thinking process; treatment and treatment process; outcomes; cause of the low) |
| **Hypoglycemia experiences in different social settings** | - I am going to ask questions to learn how you would manage your lows in different places or situations:  
  - What is it like to have a low when meeting with family and friends?  
  - How about at work or school?  
  - In public?  
  - When meeting someone new to you?  
  - What is it like to have a low at home?  
  - Around exercise like before, during, or after exercise?  
  - When you are sleeping?  
  - How does diabetes come to your mind when you are planning to do something that is important to you?  
  - What are the times, places, or situations where you would feel more or less comfortable treating your lows? |
| **Hypoglycemia risk perceptions and outcome expectations** | - How do you decide if it is a low?  
  - What glucose numbers do you consider to be low?  
  - How do you decide if it is a low that you need to treat?  
  - When are the times you would call a severe low and drop everything and go ahead and treat?  
  - What might happen to you if you miss or do not treat your lows?  
  - Has that happened to you before?  
  - How do you determine if the lows or highs/hyperglycemia should concern you more? |
| **Worldview around hypoglycemia**                  | - So we have talked a lot about your lows. If you were asked to use a few words to describe lows, what do these lows mean to you?                                                                                                           |
Think of someone close to you, like your life partner, a family member, a roommate, or a close friend of yourself. What would this person say about your lows?