

Appendix 1. Interview topic guide.

Interview questions

- Are you happy to proceed with the interview?

Recruitment questions for inclusion/exclusion

- Are you over 18?
- Do you have an untreated mental health issue? Such as diabulimia?
- Do you have type 1 diabetes?
- Are you a UK resident?
- Do you wear or have you ever worn a diabetes device? Tick all that apply:
 - continuous glucose monitor
 - FreeStyle Libre
 - insulin pump

Demographic questions

- Age
- Ethnicity
- Gender
- Education level

Daily life with diabetes

- How long have you had diabetes?
- What is life like living with diabetes?
- Do you have any routines you need to stick to in order to manage your diabetes?
- Can you describe a typical day living with diabetes?

Impact on wearing device in general

- Can you tell me about the devices you have worn (e.g. size, shape, ease of use, etc)?
- What positive effects does wearing diabetes technology have on your day-to-day life?
- What negative effects does wearing diabetes technology have on your day-to-day life?
- Do you feel confident discussing your diabetes diagnosis with your friends and family?
- Would you feel confident explaining your diabetes diagnosis to a stranger?
- Do you feel comfortable wearing your devices in areas where people will see them?

- Has anyone ever commented on the diabetes devices you wear?
- If yes, how did that make you feel?

Impact on relationships

- Do you think living with type 1 diabetes has an impact on your relationships?
- If yes, please explain.

Impact on sexual activity or behaviour

- Has having diabetes affected your sexual behaviour/activity?
- Has wearing diabetes devices affected sexual behaviour?
- Do you remove your diabetes devices during these activities?
- Have you ever dislodged a diabetes device during sexual activity?
- Does your sexual behaviour change depending on where on your diabetes device is situated?
- Do you choose a site for devices based on future potential sexual activity?
- Have there ever been any incidents you would like to discuss where diabetes technology has impacted on your sexual behaviour/activity?

Healthcare professional education

- What improvements can healthcare professionals make when discussing initiating wearable diabetes devices?

Wearable technology design

- Do you have any other improvements you can suggest for the design of wearable diabetes technology to improve or reduce the issues experienced with diabetes devices during sexual activity?

Is there anything else you would like to tell me that we haven't already discussed?