



## **DESIGNING MEDICAL DEVICES FOR ADOLESCENTS WITH TYPE 1 DIABETES TO MATCH USERS' PREFERENCES FOR CONSPICUOUSNESS**

### **FOCUS GROUP RULES FOR PARTICIPANTS**

- The information shared in this meeting is confidential. You should not discuss the opinions and comments made by other focus group participants with anybody outside this room. We would like you and others to feel comfortable when sharing information.
- You do not need to agree with others, but you should listen respectfully as others share their views.
- We would like to hear a wide range of opinions: please speak up on whether you agree or disagree.
- There are no right or wrong answers, every person's experiences and opinions are important.
- The meeting is audio recorded, therefore, please one person speak at a time.
- Please turn off your phones.



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### **INFORMATION SHEET FOR PARENTS/CAREGIVERS**

You are responsible for an adolescent under the age of 16 who are invited to take part in this research. Please read this information before deciding whether to take part. If you decide to participate, thank you. If you decide not to participate, thank you for considering this request.

#### **Who am I?**

My name is Maddy Hazelton and I am a master's student in the school of design at Victoria University of Wellington. This research project is work towards my thesis.

#### **What is the aim of the project?**

This project aims to collaborate with adolescents, through focus groups, to understand how type 1 diabetes medical devices could be better in the future. I have been investigating how we might design medical devices that respond to teenagers' preferences around conspicuousness – for example, can we design medical devices that are really discreet for people who are feeling embarrassed, or don't want to disclose their condition, or alternatively, can we design beautiful devices that draw positive attention and give people an option to talk about diabetes when they choose to do so? In the course of the research, I have been working alongside teenagers in Wellington to design concepts of medical devices. These will not be fully-functioning medical devices. The focus groups at the Camp in Totara Springs will provide an opportunity for adolescents to give feedback on the concepts of medical devices I have designed. This research has been approved by the Victoria University of Wellington Human Ethics Committee #0000026751.

#### **What will happen**

If the participant agrees to take part, they will be involved in a focus group at the North Island Family Camp at Totara Springs from the 15<sup>th</sup>-17<sup>th</sup> of March. I will ask them and other participants questions about how type 1 diabetes medical devices can be conspicuous and if they would use a device like the concepts I have designed. The focus group will take 45 minutes to 1 hour. I will audio record the focus group with your permission and write it up later.

The information shared during the focus group is confidential. That means that I will not share your identity with anyone, and the participant should not share the identity of other focus group members either.

You can withdraw from the focus group at any time before the focus group begins.

You can also withdraw while the focus group it is in progress. However, it will not be possible to withdraw the information you have provided up to that point as it will be part of a discussion with other participants.

### **What will happen to the information the participant gives?**

This research is confidential. This means that the researchers named below will be aware of your identity, but your identity will not be revealed in any reports, presentations, or public documentation.

Only my supervisors and I will read the notes or transcript of the focus group. The focus group transcripts, summaries and any recordings will be kept securely and destroyed on the 1<sup>st</sup> of July 2020

### **What will the project produce?**

The information from my research will be used in my master's thesis, academic publications or presented at conferences.

### **What are the rights as a research participant?**

You do not have to accept this invitation if you don't want to. If you do decide to participate, you have the right to:

- choose not to answer any question;
- ask for the recorder to be turned off at any time during the focus group;
- withdraw from the focus group while it is taking part however it will not be possible to withdraw the information you have provided up to that point;
- ask any questions about the study at any time;
- read over and comment on the transcripts of the focus group;
- be able to read any reports of this research by emailing the researcher to request a copy.

### **What are the rights of a parent/caregiver?**

- Withdraw the participant from the study no later than two weeks after receiving the interview transcripts;
- ask any questions about the study at any time;
- receive a summary of my thesis once it has been completed;
- be able to read any reports of this research by emailing the researcher to request a copy.

### **If you have any questions or problems, who can you contact?**

If you have any questions, either now or in the future, please feel free to contact either:

#### **Student:**

Name: Maddy Hazelton

University email address:

madeleine.hazelton@vuw.ac.nz

#### **Supervisor:**

Name: Gillian McCarthy

Role: Lecturer Interaction Design

School: Design

Phone: 04 463 9548

Gillian.McCarthy@vuw.ac.nz

**Human Ethics Committee information**

If you have any concerns about the ethical conduct of the research you may contact the Victoria University HEC Convenor: Dr Judith Loveridge. Email [hec@vuw.ac.nz](mailto:hec@vuw.ac.nz) or telephone +64-4-463 6028.



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### CONSENT TO PARTICIPATE IN FOCUS GROUP

This consent form will be held for 3 years.

Researcher: Madeleine Hazelton, School of Design, Victoria University of Wellington.

- I have read the Information Sheet and the project has been explained to me. My questions have been answered to my satisfaction. I understand that I can ask further questions at any time.

I understand that:

- The participant can withdraw from the focus group while it is in progress however it will not be possible to withdraw the information they have provided up to that point as it will be part of a discussion with other participants
- The identifiable information the participant provides will be destroyed on the 1<sup>st</sup> of October 2019.
- Any information that the participant provides will only be seen by the researcher and their supervisor, the published results will not use my name, and neither will any information that would identify me.
- The results will be used for a Master's thesis, academic publications or presented at conferences.
- The participant's name will not be used in reports, nor will any information that would identify them.
- I would like to receive a copy of the final report and have added my Yes  No  email address below.

Name of Participant: \_\_\_\_\_

Signature of parent/caregiver: \_\_\_\_\_

Name of parent/caregiver:

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Date:

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Contact details:

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