Acceptability and Utility of an Educational Diabetes Animation

Participant Information Sheet

You are invited to take part in an online study assessing the acceptability and utility of a brief educational animation about Type 2 diabetes. You are encouraged to bring a whānau/a family member along if you wish. We are interested in your opinions about a brief animation about Type 2 diabetes that we have developed.

This research project is conducted by Mohsen Alyami, a PhD Candidate in the Department of Psychological Medicine at the University of Auckland and supervised by Professor Elizabeth Broadbent, Dr Anna Serlachius from the Department of Psychological Medicine at the University of Auckland, and Dr Mataroria Potiki Lyndon (Ngati Hine, Ngati Whatua, Waikato), from the Centre for Medical and Health Science Education at the University of Auckland.

This Participant Information Sheet will help you decide if you’d like to take part. It sets out why we are doing the study, what your participation would involve, what the benefits and risks to you might be, and what would happen after the study ends. You do not have to decide today whether or not you will participate in this study. Before you decide, you may want to talk about the study with other people, such as family, whānau, friends, or healthcare providers. Feel free to do this.

It is important to read this document carefully so that you can make an informed decision about whether you would like to participate.
Purpose of this study: The purpose of this study is to assess the acceptability and utility of a brief educational animation about Type 2 diabetes.

Eligibility: We are recruiting 16 participants with poorly controlled Type 2 diabetes. You must meet the following criteria to be eligible to participate:

1- You are an adult over 18 years of age
2- You have Type 2 diabetes for one year or longer
3- You have glycosylated haemoglobin (HbA1c) concentration greater than or equal to 64 mmol/mol (8%) in the last two readings
4- You are prescribed diabetes medications
5- You have access to the Internet and a smart phone or computer
6- You live in New Zealand

You are not eligible to participate if you are pregnant or have a life-threatening illness (e.g., cancer).

You are encouraged to bring a whānau/family member along if you wish [optional]. A whānau/family member is defined as any relative in regular contact with you, and who is involved in supporting you in the management of your illness. This may include a wife, husband, partner, parent, child, sibling, cousin aunt or uncle. Any participating whānau/family members must be over 18 years of age, living in New Zealand and have access to the Internet and a smart phone or computer. Some questions are related to your sense of control and worries about your diabetes. You should consider any possible discomfort in having a whānau/family member coming along with you. If you do not want to bring a whanau/family member along, you can still participate by yourself.

What would happen if you chose to participate?
If you choose to participate in this study, we will first ask you confirm your eligibility and provide electronic informed consent. You will also be asked to complete a brief online questionnaire about your demographic characteristics and a second questionnaire about your perceptions about Type 2 diabetes and suggest a time for an online interview that best suits you. During the interview session, you will be shown a brief educational animation about Type 2 diabetes and then you will be asked to complete a third online brief questionnaire. Thereafter, you will be asked a few open-ended questions about your opinions in relation to the animation you just watched.

Accompanying whānau/family members will be asked to complete a brief online questionnaire about their demographic characteristics and a second questionnaire about their perceptions about Type 2 diabetes, watch the video with you and then complete a third brief online questionnaire. They can take part in the interview with you. The interview will last up to 60 minutes and will be conducted via Zoom and audio recorded.

Compensation: After completing the study, you will receive koha ($20 Westfield voucher), which will be posted to your address, as a token of appreciation for your time and participation. To receive the koha, you will be asked to provide your name and postal address (optional).
Benefits and risks: This study is considered low risk and any possible risks are minimal. The possible direct benefits of this study include learning about Type 2 diabetes and how to best manage your diabetes. Findings from this study will help us determine whether the educational animation is acceptable and useful to people with Type 2 diabetes. Findings will also help us improve the animation, which will be used in a larger study in the future.

Your right as a participant: Participation in this study is completely voluntary (your choice). If you choose to participate, you can change your mind at any time without giving a reason and without any negative consequences. You can withdraw from the study at any time and withdraw any data traceable to you until up to 2 weeks after you have finished the study. You can receive a copy of the interview transcript by email if you wish (optional) and you can add comments, but you cannot make any changes to the transcript. You have 2 weeks to return any comments on your transcript to the researcher.

Anonymity and confidentiality: This study is unable to provide participant anonymity, because we will be collecting personal information including email address and postal address for the purpose of delivering the koha and receiving a copy of the interview transcript and a summary of the study results. Providing such information is optional. If you choose to provide this information, it will remain strictly confidential and will be linked to the data via a master sheet that will be stored separately on a single user, password protected computer. You will be assigned a numeric code so that your identity is kept confidential on all data files. Only the student researcher and supervisors will have access to the password-protected data files that contain participant data.

Data storage: All data generated in this study will be securely stored on a password protected computer at the University of Auckland for a period of 10 years to allow for publication and re-analysis, after which they will be destroyed in accordance with the University of Auckland policy.

Results: A summary of the results of this study in non-academic language will be sent to you if you wish via e-mail (optional) following the completion of the study. As it takes some time to analyse the data, it may be more than six months after your participation that you receive this information. We intend to publish the findings from this study in peer-reviewed scientific journals as well as present the findings at academic conferences. Research publications and presentations from the study will not contain any information that could personally identify you. We will publish the results but not the data itself.

We appreciate the time you have taken to read this document. If you are happy to take part in this study, please click on the study link below to complete the online consent form and the baseline questionnaires.

Study link for persons with diabetes
If you have any questions, please contact:
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If you require Māori cultural support talk to your whānau in the first instance. Alternatively, you may contact the administrator for He Kamaka Waiora (Māori Health Team) by telephoning (09) 486 8324 ext 2324.

If you want to talk to someone who isn’t involved with the study, you can contact an independent health and disability advocate on:

Email: advocacy@advocacy.org.nz
Telephone: 0800 555 050
For any concerns regarding ethical issues, you may contact:
The Chair of the Auckland Health Research Ethics Committee
The University of Auckland
Private Bag 92019, Auckland 1142
Email: ahrec@auckland.ac.nz
Telephone: (09) 373 7599 ext 83711

Approved by the Auckland Health Research Ethics Committee (AHREC) on 25 Feb 2021 for three years. Reference number AH3217