



Participant Information Sheet

Study title:	Digital inhaler preferences in health providers and in patients with asthma: a discrete choice experiment		
Locality:	Auckland	Ethics committee ref.:	AH23685
Lead investigator:	Amy Chan	Contact phone number:	09 373 7599 ext 85524

You are invited to take part in an anonymous study which aims to investigate your preferences for digital asthma inhalers. Digital inhalers are devices that can attach to inhalers to record the dose/time of medication taking and in some cases provide reminders / feedback about medication dosing. We want to find out from you what your preferences are for these digital inhalers, and what you think should be considered if we want to use these inhalers in everyday asthma care. We will do this by conducting an anonymous online survey of a range of key stakeholders including people living with asthma, and health professionals to evaluate their preferences.

Participation in this study is entirely voluntary. If you agree to take part in this study, please press next to continue the anonymous online survey. The next button is located at the bottom right of the first page of the online survey, after this information section.

What is the purpose of the study?

This study aims to find out what the key attributes are that end users prefer for digital inhalers for asthma. We will do this by conducting an anonymous online survey of between 200 people (roughly 100 healthcare providers and 100 people with asthma) per country across several different countries in the world. This survey is the NZ component of an international study. All data collected from this study will be retained in NZ only on the survey platform and password protected secure servers at the University of Auckland, NZ. No individual data will be sent overseas; only aggregated (summarised) data will be used in any overall analyses with international data.

This participant information sheet relates to this survey. Understanding your views will inform future asthma guidelines on the use of digital inhalers to improve asthma care in the future.

What will my participation in the study involve?

You have been invited to participate as you are a healthcare professional or healthcare provider, or are an individual with asthma, aged 18 years or over, who has experience using inhalers for asthma. If you have any other long-term lung conditions (such as chronic obstructive pulmonary disease (COPD), you won't be able to partake in this study.

If you choose to participate, you will be asked to complete an anonymous online survey that should take approximately 5-10 minutes to complete. In the survey, you will be presented with choice tasks where you will choose your preference between different inhaler attributes.

In the survey, you will be presented with choice tasks where you will choose your preference between different inhaler attributes (characteristics). Note some of the choices may seem

repetitive, however this is deliberate so we can find out how your preferences rank relative to each other.

Your data will be analysed in aggregate with the data of other participants. The information will be summarised in a written report. All contributions will be anonymous and none of the material in the results will personally identify you. We will use a participant code as an identifier. The data we collect will be stored for a period of 6 years. The study data may be used to inform other studies where relevant, for example design of a similar survey or future asthma guidelines.

You may change your mind and decide to withdraw from the study before, or during the survey. You do not need to give a reason for withdrawing. If you have completed the survey then we will not be able to withdraw your response as your data will be deidentified and added to others and cannot be separated out. Whether you participate or not will not affect your employment or job or healthcare in any way.

All participants who take part will be offered a summary of the results when the study is completed if they wish.

Who do I contact for more information or if I have concerns?

If you have any questions, concerns or complaints about the study or wish to access any cultural support at any stage, you can contact the principal investigator:

Dr Amy Chan, Senior Clinical Research Fellow
School of Pharmacy, University of Auckland
a.chan@auckland.ac.nz
Phone: 09 373 7599 ext 85524

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

Phone: 0800 555 050
Fax: 0800 2 SUPPORT (0800 2787 7678)
Email: advocacy@hdc.org.nz

Note this pertains to New Zealand participants only.

For concerns of an ethical nature, you can contact the Chair of the Auckland Health Research Ethics Committee at ahrec@auckland.ac.nz or at 373 7599 ext 83711, or at Auckland Health Research Ethics Committee, The University of Auckland, Private Bag 92019, Auckland 1142.

Approved by the Auckland Health Research Ethics Committee on [date] for three years. Reference number [xxxx].

Thank you for reading this and considering participating.

Consent Form



Digital inhaler preferences in health providers and in patients with asthma: a discrete choice experiment

I have read and I understand the Participant Information Sheet.

I have been given sufficient time to consider whether or not to participate in this study.

I have had the opportunity to use a legal representative, whānau/ family support or a friend to help me ask questions and understand the study.

I consent to the research team collecting my preferences through a survey.

I understand I can withdraw (not continue to participate) at any time, before, or during the survey before the survey is submitted.

If I have completed the survey, I understand that my response is anonymous and therefore cannot be separated and excluded.

I know who to contact if I have any questions about the study.

I understand my responsibilities as a study participant.

I wish to receive a summary of the results from the study. Yes No

Address or email address I would like the summary sent to (please write)

Declaration by participant: I hereby consent to take part in this study.

Participant's name:

Signature:

Date:

Approved by the Auckland Health Research Ethics Committee on 2/2/22 for three years. Reference number AH23685.