

Epidemiology and mHealth Survey with Healthy Individuals with High-risk Pathogenic Variant (PVs)

This research project is conducted by the Parkville Familial Cancer Centre at the Peter MacCallum Cancer Centre and the Department of Genomic Medicine at the Royal Melbourne Hospital, in collaboration with the Swinburne University of Technology.

Preface: This survey is expected to take 5-10 minutes: Please set aside enough time to complete this survey in one sitting. **If you close the survey before it is finished, you will not enable to re-access it later.**

All information you provide in this survey will be kept confidential in a secure facility at the Parkville Familial Cancer Centre. If you have any questions, please do not hesitate to contact the research team at any time before or after completing this survey.

Phone:

Email:

Demographic Information

- What is your age in years?
(Scale 18-100)

- What gender do you identify as?
 - Male
 - Female
 - Self-described (please specify)
 - Prefer not to say

- What is your postcode?
(Free text)

- What is your highest level of education?
 - Primary school
 - Year 10
 - Year 12 / Secondary school completion
 - TAFE / Vocational training
 - Bachelor's degree
 - Post-graduate degree

Use of Internet and Mobile Devices

1. Please respond to the following:
When encountering health problems that I do not know how to deal with....:
 - 1.a..... I search the internet for health information:
(Strongly disagree, agree, neither agree nor disagree, agree, strongly agree)
 - 1.b.I feel that using the internet is a convenient way to solve the problem:
(Strongly disagree, agree, neither agree nor disagree, agree, strongly agree)

2. (If Q1 = Agree/ Strongly agree/ Neither agree nor disagree)

If you were looking for information about your genetic condition on the internet, which sites/pages would you look at first?

Please list up to three sites:

- i.
- ii.
- iii.

3. Which device(s) do you use to access the internet?

(Multiple selections possible, please put “1” beside the device you prefer to use or use the most, and “x” beside the others that you use)

- Phone
 - Android phone
 - iPhone
- Mobile Tablet
 - iPad
 - PC
- Laptop
 - Apple
 - PC
- Desktop computer
 - PC
 - Apple
- None
- Other: (Specify: free text)

4. Please respond to the following:

4.a *I can operate my mobile phone easily (including mobile apps):*

(Strongly disagree, agree, neither agree nor disagree, agree, strongly agree)

4.b *I know where to find helpful, reliable, health resources on the internet using my phone*

(Strongly disagree, agree, neither agree nor disagree, agree, strongly agree)

4.c *I can tell whether health information can help solve my problems:*

(Strongly disagree, agree, neither agree nor disagree, agree, strongly agree)

5. Do you use health apps on your mobile phone?

If yes, for how long have you used them? (*Health apps aim to improve your health - such as increasing your weekly exercise, supporting mental health, or helping you lose weight.*)

- No, I do not use health apps
- Yes, for one year or less
- Yes, for one to two years
- Yes, for two to three years
- Yes, for more than three years

(Branching logic – if Q5= “Yes” → Q6a, 7a, 8a)

6. a. Can you name the health apps that you currently use, or have used before?
 - i)..... (free text, providing space to list multiple answers)
7. a. Can you list the three most useful features available in any of the health apps you use?
 - i).....
 - ii).....
 - iii)....
8. a. How often do you use your favourite app?
 - i. Daily
 - ii. Weekly
 - iii. Monthly
 - iv. Randomly, when I think about it
 - v. When I receive an app reminder

(Branching logic, if Q5 = "No" → Q6b, 7b, 7b)

- 6.b. Is there a reason why you do not use a health app?
 - i).....(Free text)
- 7.b. Can you name any health apps that you have heard of?
 - i)..... (Free text)
- 8.b. If you were to use a health app in the future, can you list three features that might make it helpful?
 - i).....
 - ii).....
 - iii)....
9. Please list any app that you use regularly for any purpose.
 - i.
 - ii.
 - iii.
 - iv. I do not use any apps

(If Q9= "I do not use any apps", hide question 10)

10. Please list the three most important features of these apps that appeal to you.
 - i.
 - ii.
 - iii.
11. Even if you do not currently use a health app, please list the three most important features of an app that you think could help you manage your genetic risk?
(It could relate to accessing clinical care/information, communication, self-care, co-ordinating care or anything else)
 - i.

- ii.
- iii.
-

Privacy and Security

12. How concerned are you about the security of your health-related information generally?
 - i. Extremely concerned
 - ii. Moderately concerned
 - iii. Somewhat concerned
 - iv. Slightly concerned
 - v. Not at all concerned

13. How likely is it that you would avoid using a health app if it asked you to provide clinical information because of data security concerns?
 - i. Very likely
 - ii. Likely
 - iii. Neither likely nor unlikely
 - iv. Unlikely
 - v. Very unlikely

Thank you for participating in this study. We greatly appreciate your time and support of our research.

And lastly

We will soon be conducting focus groups to discuss a new health app which aims to improve your communication with genetics and risk management services.

Would you like us to invite you to participate in this focus group?

A. Yes

B. No

If yes

Please write your email or phone number for us to contact you below (we will store this information in a secure location to ensure your privacy):

If you have any questions about this research project, please feel free to contact the research team.

Phone:

Email: