



## **Project title: Impact on nursing practice of using information and communication technologies as part of the New Zealand COVID-19 response**

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### **General Introduction**

COVID-19 has a significant impact on the nursing profession. Many nurses have had to rapidly adjust the way they practice and adapt quickly to new working conditions which includes engaging with technology that had not previously happened. For example, instead of having a face to face consultation in a clinic, many consultations are now happening over the telephone or video conferencing software such as Skype or Zoom. This change to practice is likely to continue for some time, if not, forever.

This project aims to begin to explore the impact that the NZ COVID-19 response has had on nursing practice, in relation to use of information and communication technologies (ICT).

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

The aim of this project is to get an overview of how the COVID-19 pandemic has impacted nurses use of ICT in their practice. We want to find out what ICT is being used and how nurses are using it, as a direct result of the COVID-19 pandemic.

### **What types of participants are being sought?**

Any Registered Nurse who is currently practicing in New Zealand during the COVID-19 Level 3 and 4 lockdown period, is invited to complete the survey.

### **How will potential participants be identified and accessed?**

Participants will be sought via snowball sampling through existing nursing networks, as well as through social media.

### **What will my participation involve?**

Should you agree to take part in this project, you will be asked to complete an online survey. The survey should take 5-10 minutes to complete.

### **How will confidentiality and/or anonymity be protected?**

This is a completely anonymous survey. No data that is asked for, will be able to lead the researchers to being able to identify you.

### **What data or information will be collected and how will it be used?**

The survey data that is collected will be used in publications via academic journals, as well as in Kai Tiaki Nursing NZ. Results may also form the basis of national and international conference presentations.

### **Data Storage**

The data collected will be securely stored so that only the named researchers will have access to it. This will be retained in secure storage for a period of five years, after which it will be destroyed.

### **Can participants change their minds and withdraw from the project?**

Participants are unable to change their mind and withdraw their survey results once they have been submitted. This is because there is no way to identify the individual's survey results.

### **Why should I participate?**

Your participation is voluntary and there is no reimbursement for participating. However, as we are concerned about the impact of COVID-19 on New Zealanders, for every survey completed we will donate \$1 to KidsCan as a recognised provider and organisation that looks after the wellbeing of our youngest New Zealanders (to a max of \$500).

Also, this study has the potential to benefit the nursing profession and nurses by improving understanding of the impact that the NZ COVID-19 response has had on nursing practice in relation to nurse's use of information and communication technologies (ICT).

### **What if I have any questions?**

If you have any questions about the project, either now or in the future, please feel free to contact either: Emma Collins ([emma.collins@op.ac.nz](mailto:emma.collins@op.ac.nz)) or: Dr Michelle Honey ([m.honey@auckland.ac.nz](mailto:m.honey@auckland.ac.nz))

**Thank you for reading this and considering participating**

**Approved by the Otago Polytechnic Ethics Committee**

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