

Nurses' Experience with Interruptions

Who is conducting the research

Dr Andrew Rae (Senior Investigator)¹ E-mail:d.rae@griffith.edu.au

Mr Jonathan Gao¹ E-mail:jonathan.gao@griffithuni.edu.au

Professor Penelope Sanderson² E-mail:psanderson@itee.uq.edu.au

¹ Safety Science Innovation Lab, Griffith University (07) 3735 4757

² Schools of Psychology, The University of Queensland (07) 3346 9529

Why is the research being conducted?

Interruptions have been found to be associated with medication administration errors, leading to interventions aimed at reducing or eliminating interruptions. There have been many suggested ways of managing interruptions, but little agreement on the best ways of doing so. Therefore, the purpose of this research is to understand how nurses define and manage interruptions, as well as their perception of current interruption-handling interventions. This project is conducted by researchers from both the Safety Science Innovation Lab at Griffith University and Cognitive Engineering Research Group at the University of Queensland.

Your participation is voluntary

Your participation in this study is completely voluntary and you are free to withdraw from this study at any time. You do not have to answer every question unless you wish to do so.

What you will be asked to do

You will be asked to do an online survey which should take approximately 15 to 20 minutes.

The basis by which participants will be selected or screened

Participants should be nurses working in Australia who engage in medication preparation/administration at least once a week.

The expected benefits of the research

The effectiveness of current interruption-handling interventions is debatable. Information from this online survey can be used to inform the design of future interruption-handling interventions by providing designers with the perspectives of nurses, which can benefit nurses' work. Improvements in nurses' work can benefit patients as well.

Risks to you

There are no foreseeable risks associated with participation in this research. If, however,

you should find any question or procedure to be invasive or offensive, you are free to omit answering or participating in that aspect of the study.

Your confidentiality

Participation is anonymous as no names or contact details will be collected. Data from this online survey will be presented in research publications in a way that will not identify participants nor allow to be identified by third parties. Only members of the research team will have access to the data. All research data (survey responses and analysis) will be retained in a password protected electronic file for a period of five years before being destroyed.

Questions / further information

If you have any queries, please contact Jonathan Gao on the following email address: jonathan.gao@griffithuni.edu.au.

The ethical conduct of this research

Griffith University conducts research in accordance with the National Statement on Ethical Conduct in Human Research. If you have any concerns or complaints about the ethical conduct of this research project, you are encouraged to contact the Manager, Research Ethics on 07 3735 4375 or research-ethics@griffith.edu.au. The ethics reference number for this project is: GU Ref No: 2017/342.

Feedback

If you are interested in the results of this study, please contact Jonathan Gao at the above email address, who will provide you with a plain language summary of the results. The findings of this online survey will be published in a journal. If you are interested in seeing the final publication, you can also contact Jonathan Gao, who will let you know once the findings are published.

Expressing consent and starting the survey

If you click the CONTINUE button below to start the online survey, you will be deemed to have consented to your participation in the research.