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**Rebecca Broad**

**Address**

**E-mail**

**Contact Number**

**RE:** Study: Hand Hygiene Practices: perceptions of Nurses and Health care workers working in private Nursing homes

**Lead Investigator:** Dr Jacqueline Randle, Associate Professor

**Co Investigators:** Rebecca Broad, Masters of Nursing student, School of Nursing, Midwifery and Physiotherapy.

Dear

My name is Rebecca Broad and I am currently in my fourth year of the Masters of Nursing Science course at the University of Nottingham.

In the final year of our course we are asked to complete a dissertation. I have decided to focus my dissertation on the hand hygiene practices of both nurses and care workers working in private nursing homes. Dr Jacqueline Randle is my research supervisor for this study.

As you will be aware, effective hand hygiene helps reduce infections and is an important part of nursing practise. The aim of this study is to investigate staffs' perceptions of their own hand hygiene and their patients/clients and to see if they feel any barriers to hand hygiene exist. We're particularly interested to see if perceptions differ from staff who have previously worked in hospital and those who have not.

I would like to invite staff working in your nursing home to take part in this study.

The study will involve staff taking part in a 20 minute interview which would be taped. The confidentiality of all volunteers will be maintained. The interview will include questions surrounding issues of hand hygiene. The nursing home will not be identified in anyway.

Staff taking part in the study will have the opportunity to ask any questions surrounding the topic of hand hygiene and advice on good practices and national and local policies will be offered. Staff will also be given access to the completed dissertation.

The interviews will take place within your nursing home at an arranged time convenient for both parties.

If staff working at your nursing home wish to take part in the study or if you have any queries or questions, then please do not hesitate to contact me. More information will be provided on confirmation of participation.

I look forward to hearing from you very soon and hope that your nursing home will be part of this exciting study.

Yours Sincerely,

Rebecca Broad

MNursci student,

The University of Nottingham.

A study to investigate health care workers' perceptions of their own and their patients' hand hygiene and to explore potential barriers to hand hygiene compliance within a nursing home setting

### Participant Information Sheet

#### Name of Investigators

Dr Jacqueline Randle – Lead Investigator.

Rebecca Broad – Student Nurse (Masters of Nursing Science)

#### Introduction

Firstly, thank you for agreeing to take part in this research study. This information sheet will help you to understand why the research is being carried out and exactly what participating will involve before you sign the consent form. Please take time to read this information sheet carefully and feel free to discuss it with your friends and relatives if you wish to do so. Do not hesitate to ask any questions or raise any concerns that you have regarding the research study.

Thank you.

## Background

The aim of this study is to examine nurses' and health care workers' perceptions of their own hand hygiene and of their patients' hand hygiene within a nursing home setting. It is therefore important that you work within a private nursing home to participate in this study.

The study will form the basis of a dissertation that is to be completed as part of the Masters of Nursing Science Degree course. The study will be carried out from July 2009 until February 2010.

## What will participating in the study involve?

I would like to invite you to take part in an interview. A total of 10 participants are required to be interviewed.

In the interview, you will be asked a set of open-ended questions. These questions are designed to provide you with the opportunity to express your views and perceptions of your own hand hygiene.

The interview is expected to take approximately half an hour to complete and will be carried out by myself (Rebecca Broad) in a private room or area located in your nursing home.

The interview will be tape-recorded for data analysis purposes and then transcribed into paper form for analysis.

## Do I have to take part?

Participation within the study is completely voluntary. Before participating in the research study you will be asked to read and sign a consent form. However, you are free to withdraw from the study at any time and no questions will be asked as to why.

If you have any questions or need any further information the lead investigator or myself can be contacted at any time.

Will my taking part in the study be kept confidential?

Your confidentiality will be maintained at all times during the study. All identifying data and information will be made anonymous and kept in a secure location during the study which only myself and the lead investigator will have access to. After the study is completed, the data will be kept in a locked cupboard, in a locked room by the lead investigator for a period of seven years.

What will happen to the results of the research study?

The results of the study will be used to form the dissertation. After the dissertation is completed, it will be presented for reference within the Greenfield Medical Library situated within the Medical School at the Queens Medical Centre, Nottingham.

What do you do if you wish to take part?

On agreeing to participate in the study a suitable and convenient time will be arranged for myself to come to the Nursing home and conduct the interview. Before conducting the interview you will be asked to read and sign the consent form.

If you wish to take time to consider taking part in the study or have any questions that you wish to discuss do not hesitate to contact me.

**Thank you for taking the time to read this information sheet. Please retain it for further information.**

Contact details for further information

- ◆ Dr Jacqueline Randle (Lead Investigator) Adult Branch co-ordinator of MNSci programme.  
Room B59a

Faculty of Medicine and Health Sciences

Queens Medical Centre

Nottingham

NG7 2UH

- ◆ Rebecca Broad (Student nurse/Researcher)  
e-mail address

Contact number

Alternatively mail can be left outside in my pigeonhole outside B53 on B Floor of the School of Nursing.

## **Interview Questions**

- ◆ Tell me about hand hygiene.
  
- ◆ Tell me about any hand hygiene guidelines that you are aware of
  
- ◆ Is there anything that makes following the guidelines difficult?
  
- ◆ What training have you had on hand hygiene/Infection control?
  
- ◆ Have you observed any examples of poor hand hygiene?
  
- ◆ Have you observed any good examples?
  
- ◆ What do your patients think about hand hygiene?
  
- ◆ Are there any problems for your patients concerning hand hygiene?
  
- ◆ If you were in charge of improving hand hygiene compliance what would you do?
  
- ◆ Finally have you any further comments, views or experiences that you would like to share?



**Title of Project:** Hand Hygiene Practices: perceptions of Nurses and Health care workers working in private Nursing homes.

**Name of Investigators:** Dr Jacqueline Randle, Associate Professor and Rebecca Broad, Student Nurse, School of Nursing.

### **Healthy Volunteer's Consent Form**

Please read this form and sign it once the above named or their designated representative, has explained fully the aims and procedures of the study to you

- ◆ I voluntarily agree to take part in this study.
- ◆ I confirm that I have been given a full explanation by the above named and that I have read and understand the information sheet given to me which is attached.
- ◆ I have been given the opportunity to ask questions and discuss the study with one of the above investigators or their deputies on all aspects of the study and have understood the advice and information given as a result.
- ◆ I agree to the above investigators contacting my general practitioner [and teaching or university authority if appropriate] to make known my participation in the study where relevant.
- ◆ I authorise the investigators to disclose the results of my participation in the study but not my name.
- ◆ I understand that information about me recorded during the study will be kept in a secure database. If data is transferred to others it will be made anonymous. Data will be kept for 7 years after the results of this study have been published.

- ◆ I understand that I can ask for further instructions or explanations at any time.
- ◆ I understand that I am free to withdraw from the study at any time, without having to give a reason for withdrawing.
- ◆ I confirm that I have disclosed relevant medical information before the study.

**Name:** .....

**Address:** .....

**Telephone number:** .....

**Signature:** ..... **Date:** .....

I confirm that I have fully explained the purpose of the study and what is involved to:

.....

I have given the above named a copy of this form together with the information sheet.

**Investigators Signature:** ..... **Date:** .....

**Investigators Name:**.....

**Study Volunteer Number:** .....

