

Staff information sheet

Research project: Improving the environment for staff and patients

Brief summary: Our Trust is working with University of Southampton to identify ways that we can improve the environment of three of our wards for our staff and patients.

What is involved?: We will be installing a number of sensors that will measure and monitor a series of environmental factors for 9 months to cover summer, winter and spring conditions, including:



Temperature and relative humidity sensors will be placed near our patient's beds and on the ceiling heating panels.



Movement sensors will be placed on our patient's beds to check how much rest our patients are getting and on the windows to check the levels of natural ventilation in the rooms. Please note: it is important that beds are **not moved** during the research project.



Carbon dioxide (CO₂) monitors will be placed on the benches in each of the 4 bed wards. Please note: It is really important that these monitors are **not unplugged** as we will lose any data gathered.



Noise level monitors will be placed on the benches in each of the 4 bed wards. These monitors **do not** record voices they only record the number of times that noise event occurs above a certain decibel. Like the CO₂ monitor: It is really important that these monitors are **not unplugged** as we will lose any data gathered.

What will you have to do? As part of the project we are asking all our nursing staff on these wards to each complete a weekly comfort survey. The survey should take no more than 5 minutes to complete but will provide us with invaluable information about how you feel. The surveys will be anonymous and we would appreciate your honest response.

THANK YOU FOR YOUR SUPPORT WITH THIS RESEARCH PROJECT

Consent form

Research title: Improving the environment for staff and patients

Researcher name: Louise Sawyer, University of Southampton

IRSA reference no: 223344

In order to improve the ward environment for our patients and staff, our Trust is working with the University of Southampton to monitor the environment and identify improvements.

Please initial the boxes if you agree with the statements below:

1. I have been briefed about the research project and have had the opportunity to ask questions about the study
2. I agreed to provide feedback throughout the research project, by
 - a. Completing weekly comfort questionnaire
 - b. Participating in regular focus groups & I agree to the discussion being recorded
3. I agree to for all information I provide during this research project to be used for the purposes of this study
4. I understand my participation is voluntary and I may withdraw at any time during the research project without my legal rights being affected

Data protection

I understand that the information collected during the research project will be anonymised and will only be used for the purposes of this research project. Hard copies of questionnaires and dairy entries will be stored securely in a lockable cupboard in our Trust Estate Services team. Electronic information, including audio recordings of the focus groups will be kept on an encrypted USB flash drive.

Name of participant:

Signature of participant:

Name of researcher:

Louise Sawyer

Signature of researcher:

Date: