

Participant Information Sheet
Expert consensus guidance for extubation of patients with acute brain injury
Ref: MRM-24/25-51648

You are invited to take part in, 'Expert consensus guidance for extubation of patients with acute brain injury' study that involves a semi-structured interview. Before you decide whether you want to take part, it is important for you to understand why the research is being done and what your participation will involve. Please take time to read the following information carefully and discuss it with others if you wish. Ask me if there is anything that is not clear or if you would like more information.

What is the purpose of the project?

The purpose of the project is to develop an expert consensus guidance on extubation (removal of breathing tube) for patients with acute brain injury. The incidence of extubation failure is higher in brain-injured patients, leading to increased rates of respiratory infections, prolonged periods of invasive mechanical ventilation, and mortality. The guidance will assist health care professionals to make evidence based, and expert guided, clinical decisions when considering extubation in this patient population.

Why have I been invited to take part?

You are being invited to participate in this project because you are a healthcare professional and/or researcher with knowledge and experience in extubation of patients with acute brain injury and/or management of upper airway disorders.

What will happen if I take part?

We will require your name and email address to organise a suitable time for a one-to-one interview conducted via Microsoft Teams. We anticipate the interview will take no longer than 60 minutes. We will gather information including your profession, years of experience and country of practise for the purpose of describing our study sample. We will ask your views/practice for determining upper airway integrity in intubated patients with acute brain injury and predictors of extubation outcomes.

Our record of your name and email address will be destroyed on completion of the interview and will not be linked to study data.

Do I have to take part?

Participation is completely voluntary. You should only take part if you want to and choosing not to take part will not disadvantage you in any way. Once you have read the information sheet, please contact us if you have any questions that will help you decide about taking part. If you decide to take part, we will ask you to sign a consent form electronically and will ask you to send us a copy to the following email address: Extubation-ABI@kcl.ac.uk . We will send you a countersigned copy of the consent form.

What are the possible risks of taking part?

There are no risks involved in taking part in this study.

What are the possible benefits of taking part?

There are no direct benefits to participants. In the future, our findings will guide clinicians making decisions about extubation for patients with acute brain injury dependent on invasive mechanical ventilation.

What if I change my mind about taking part?

You are free to withdraw prior to the start of the interview, without having to give a reason. Withdrawing from the project will not affect you in any way. Your ability to withdraw your interview data are limited once we have recorded and transcribed the audio data.

How is the project being funded?

This project is being funded by Chartered Society of Physiotherapy Charitable Trust.

What will happen to the results of the project?

The results of the project will be summarised and published in a peer reviewed paper and presented at academic conferences. We will also produce lay summaries of the project for patients and their families, policy makers and funders.

Who are the project investigators and who should I contact for further information?

The Principal Investigators are:

Prof. Louise Rose
Professor of Critical Care Nursing and Head of Research Division (Digital Health and Applied Technologies Assessment)
Florence Nightingale Faculty of Nursing, Midwifery and Palliative Care
King's College London
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Arun Joseph
GRADUATE reading for DPhil Clinical Neurosciences
University of Oxford
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Oxford OX1 3DW
Email: arun.joseph@ndcn.ox.ac.uk

If you have any questions or require more information about this project, please contact me using the following contact details:

Email: arun.joseph@ndcn.ox.ac.uk

What if I have further questions, or if something goes wrong?

If this project has harmed you in any way, or if you wish to make a complaint about the conduct of the project you can contact us by quoting the ethical clearance number at the top of this information sheet, using the details below:

The Chair
King's College London Research Ethics Committee
Email address: rec@kcl.ac.uk