

Trial title	Intraoperative Hypotension in the Elderly: Observational Study of Intraoperative Hypotension in Elder Patients in UK Hospitals (iHypE)		
Leaflet version	2.1	Protocol number	5.3

**This hospital is taking part in a research study to find out more information about intraoperative hypotension in people aged over 65 years old.**

This leaflet gives information about the study to help you decide whether you would like to take part. Please read the following information carefully and ask your local principal investigator if there is anything that is unclear or if you would like more information.

### 1. What is the purpose of the study?

Intraoperative hypotension is common. Despite this, there is no widely agreed definition on what blood pressure threshold constitutes a low reading and as such there is uncertainty over when to treat it.

The primary objective is to describe how far blood pressure drops in UK anaesthetic practice.

The secondary objectives are to:

- To determine typical blood pressure treatment thresholds.
- To characterise the rate of acute kidney injury, myocardial infarction and stroke identified in this population during perioperative care.

### 2. Why have I been chosen to take part?

This project is studying intraoperative hypotension during surgery in older people. All patients aged over 65 years old who have had an operation under general or regional anaesthesia today have been included in the study. All anaesthetists involved in the care of one of these patients is being asked to complete a short anonymous survey to identify their typical clinical approach to the treatment of intraoperative hypotension. This is primarily focussed on identifying frequently applied thresholds for therapy.

### 3. What does taking part in this study involve?

Taking part in the study requires you to complete a short survey. It should take no longer than 2-3 minutes.

### 4. What if I decide I don't want to be a part of this study?

Taking part in this study is voluntary. You may refuse to participate or withdraw at any time without providing a reason. This will not affect you in any way.

### 5. What are the possible risks?

We do not think there are any risks or disadvantages of taking part. Your answers will be treated confidentially. Your answers are not being linked to your hospital, patient data or patient 30 day outcomes (this is deliberately not possible from the collected dataset).

### 6. What are the possible benefits?

It is unlikely that this study will benefit you directly. However, the knowledge gained from this research will help to improve the quality of anaesthetic care for older people having surgery in the future.

**7. What do I do if I wish to make a complaint or there is a problem?**

If you wish to complain, or have any concerns about any aspect of the way in which you have been approached or treated by colleagues due to participation in the research, please contact the chief investigator using the e-mail address below.

**8. Will all information collected about me be kept private?**

Data will be collected by anaesthetic trainees from your department, supported by a nominated local consultant. No personal or professional details are being recorded, and only fully anonymised data will be used for analysis. Your answers will not and cannot be linked to patient data. The data will be analysed by Dr Dan Martin, Dr Alex Wickham and Dr David Highton based at University College London Hospitals NHS Foundation Trust.

**9. Who is organising the study?**

The study is being led by Dr Alex Wickham and Dr David Highton (anaesthetic registrars) and Dr Daniel Martin (consultant anaesthetists and intensivist), from the Pan London Audit and Research Network ([www.uk-plan.net](http://www.uk-plan.net)) following on from their QUINCE project ([www.uk-plan.net/QUINCE](http://www.uk-plan.net/QUINCE)). The Research and Audit Federation of Trainees (RAFT; [www.rafrtrainees.com](http://www.rafrtrainees.com)), a group of trainee anaesthetists interested in research, led by Dr Sam Clark, are coordinating delivery across the UK. The trainees are supported by research anaesthetists and consultants from across the UK. The Chief Investigator is Dr Daniel Martin. The project is sponsored by University College London Hospitals NHS Foundation Trust. Approximately 150 hospitals across England, Scotland, Wales and Northern Ireland are taking part.

**10. Where can I get more information?**

Chief Investigator contact: (Consultant: Dr Daniel Martin. Trainee: Dr Alex Wickham & Dr David Highton)	<a href="mailto:info@i-hype.org">info@i-hype.org</a>
Local Trainee Investigator	E-mail: Tel:
Local Consultant Investigator	E-mail: Tel:
Website	<a href="http://www.i-hype.org">www.i-hype.org</a>