

# Invitation to study

## *Motor and cognitive recovery post propofol-only anaesthetic in endoscopy*

**You are invited to participate in a study being conducted at the Diagnostic Endoscopy Centre at St Vincent's.**

### **What is it?**

- The study is looking at how people recover after having an anaesthetic drug (propofol) as part of their endoscopy
- Recovery will be assessed using computer-based cognitive tests

### **What is the purpose of this study?**

- The study aims to provide doctors with the best information about how well people are doing after their endoscopy
- This information will help us to provide the best level of care for our patients

### **What does participation in the study involve?**

- Participants will arrive at the Diagnostic and Endoscopy Centre as planned
- Some background information about participants will be collected to determine eligibility for the study
- Cognitive testing will be done using a computer program at two separate times; immediately before endoscopy, and then at one hour after the last dose of anaesthetic drug
- The computer programs are simple tests of memory and reading comprehension, looking at speed and accuracy of responses given
- People who are accompanying those undergoing endoscopy will be invited to participate in the study to form part of the control group

### **What will change on the day?**

- There will be no change to your planned procedure and you do not need to bring anything or prepare for the study in any way
- The computer testing will take approximately 10 minutes per session
- There is no need for further follow-up or testing after the second test on the day of your procedure

**Exclusion criteria:**

- You cannot participate in this study if you are under the age of 18, if you have any past history of dementia or cognitive impairment, or if you come from a non-English speaking background

**Participation is entirely optional.**

**Please let staff know of your decision on the day of your procedure.**

