

## Anything else you should know?

- Participation in this study is entirely voluntary.
- You may withdraw at any time.
- A decision not to participate, or to withdraw at any time, will not influence the level of care and treatment you receive in any way.
- The completion of the tests and puzzles will take approx. 60 minutes each time.
- Strict guidelines must be adhered to by all investigators at St. Vincent's Hospital. These are designed to protect the interests of people who agree to take part in medical research.
- You can contact the investigators at any time to answer any questions regarding this trial.

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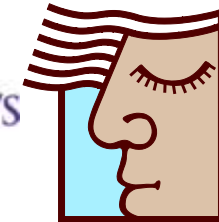
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ST VINCENT'S  
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Centre for  
Anaesthesia  
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Function

## Control Recruitment Brochure

### Anaesthetic Cognition Evaluation

This Trial is funded by Alzheimer's Australia and the National Health & Medical Research Council (NHMRC) and is being undertaken at the following hospitals:  
St. Vincent's Hospital, Melbourne,  
St. Vincent's Private Hospital, (Fitzroy and East Melbourne campuses) &  
The Avenue Private Hospital, Melbourne

## Why are we doing this study?

Recent studies suggest that patients undergoing surgery and medical treatment may experience changes with memory and solving simple problems.

We need to healthy controls to compare results with study participants who have undergone orthopaedic surgery.

You need to be over 60 years of age, speak English and live within 1 hour of Melbourne.

## What are we trying to find out?

We want to examine memory functions in patients with arthritis undergoing hip surgery - before and after the procedure.

We also want to test healthy controls so that we might compare surgery and non-surgery groups.

We hope that this will help us to better understand how different medical treatments impact on memory functions and other thinking abilities.

We will follow patients up to 24 months.

## What will happen if you say “yes”?

Participation in this study means you will be asked to:

- Sign a Consent Form
  
- Complete questionnaires and puzzles on five occasions:
  - Day 1
  - Day 7
  - 3 months
  - 12 months
  - 24 months

We will keep in touch with you by phone between tests - especially to keep track of any changes.

The completion of the tests and puzzles will take approximately 60 minutes each time.

We can come to you or you can come to us, - whichever option is more convenient to you.