

Predicting perioperative cognitive disorders in the elderly based on cardiovascular risk, AD risk and new biomarkers

<https://www.neurodegenerationresearch.eu/survey/predicting-perioperative-cognitive-disorders-in-the-elderly-based-on-cardiovascular-risk-ad-risk-and-new-biomarkers/>

Name of Fellow

A/Pr Lisbeth Evered

Institution

Funder

NHMRC

Contact information of fellow

Country

Australia

Title of project/programme

Predicting perioperative cognitive disorders in the elderly based on cardiovascular risk, AD risk and new biomarkers

Source of funding information

NHMRC

Total sum awarded (Euro)

€ 319,987

Start date of award

01/01/16

Total duration of award in years

4.0

The project/programme is most relevant to:

Alzheimer's disease & other dementias

Keywords

dementia-related decline in memory | population health | biomarkers | prevention | early

diagnosis

Research Abstract

Anaesthesia and surgery are common in the elderly and are known to lead to memory and thinking problems. Why this happens is unclear. I plan to study confusion, memory and thinking problems before and after surgery and to determine if blood or cerebrospinal fluid tests or modifying cardiovascular disease can predict this happening. This work will lead to early identification of people who are at risk of cognitive problems following anaesthesia and surgery, and ways to prevent this happening.

Types:

Fellowships

Member States:

Australia

Diseases:

Alzheimer's disease & other dementias

Years:

2016

Database Categories:

N/A

Database Tags:

N/A