

Research study: computational diagnostic tool for Neurological conditions.

What is the goal of this study?

Rapid eye movement sleep behaviour disorder (RBD) is a sleep problem where people act their dreams with vocal sounds and sudden, often violent arm and leg movements. The aim of this research project is to investigate if people with RBD show disruption of automatic movements while awake, as has been shown for other neurological conditions such as Parkinson's disease.

Who qualifies for the study?

We are looking for people diagnosed or suspected to have RBD as well as healthy participants. All volunteers should be between 30 and 90 years old with normal mental function and without diagnosis of neurodegenerative diseases such as Parkinson's disease.

What is involved if I participate?

Volunteers will complete the study in one visit at Dunedin Hospital. We will ask you to come in and perform some brief computer game tasks. We will also ask you some standard questions about your medical history and examine your movement function. The tests are generally completed in 2h.

We provide the participants with petrol vouchers to cover travel costs.

RBD isn't a common disease, if you know somebody who may present this symptoms feel free to share this information with them.

If you are interested please contact Dr Mariana Leriche Vazquez by email

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