

## **Assessing cognitive trajectories in Progressive Supranuclear Palsy using remote computerized reaction time tasks**

**Location: Melbourne, Victoria**

We are recruiting patients for a new study evaluating computerised cognitive testing in Progressive Supranuclear Palsy (PSP).

The goal of this study is to assess whether this new testing can detect decline in cognitive function in PSP better than existing pen and paper tests. This will enable researchers to better characterise the individual cognitive trajectories in people with PSP and be used in future research and clinical trials evaluating the efficacy of investigational treatments.

What does it involve?

- There will be two in person study visits at the Alfred Hospital, Melbourne, VIC or Monash University, 99 Commercial Road, VIC. These will include history taking, physical examination and cognitive assessment, approximately 90 minutes duration.
- You will be familiarised with the new cognitive testing platform and then complete it at home every 2 months on your internet enabled smart device every 2 months for 12 months in total. Each test takes about 10-12 minutes to complete.
- You will be asked to complete questionnaires regarding your quality of life and how you found the testing

Who can take part?

- Have a diagnosis of Progressive Supranuclear Palsy made by a Neurologist
- Age older than 40
- Be available for two in-person assessments 12 months apart (Alfred Hospital or Monash University)
- Be able to complete the study consent and activities in English
- Have reliable access to a smart device (mobile phone, tablet or laptop/computer) with internet connection and be willing to register your personal details on our secure testing website
- Have no other major neurological or psychiatric illnesses

If you are interested and would like to learn more, please contact the study team.

Contact Details:

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Ethics approval:

Alfred Human Research and Ethics

Committee: 413/25