Remote Assessment of Disease and Relapse in Major Depressive Disorder (RADAR-MDD): Study Protocol

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Remote Assessment of Disease and Relapse – Central Nervous System

**RADAR-CNS**

**AIMS**
- Transform patient care through remote assessment using wearable technologies
- Identify patterns that can predict relapse or deterioration

**CONDITIONS**
- Major Depressive Disorder (MDD)
- Multiple Sclerosis (MS)
- Epilepsy

**STRATEGY**
- Pipeline for developing, testing and implementing remote measurement technologies
Remote Measurement Technologies
Remote Assessment of Disease and Relapse in Major Depressive Disorder

- **AIMS**
  - Determine usability, feasibility and acceptability of remote measurement technologies in MDD.
  - Improve and refine clinical outcome measurement using remote measurement technologies to measure current clinical state.
  - Determine whether multi-parametric remote measurement technologies can provide information predictive of depressive relapse and other critical outcomes.

- **DESIGN**
  - Multi-centre prospective observational cohort study: London, Amsterdam and Barcelona
  - 2-year follow-up of 600 individuals with a history of MDD
Preliminary data

- Participants ae5fdca2-0c00-48c0-ab4e-4ac635b9cfce and bc4fc6ea-cdc7-47b6-a508-88ec89b47096.

- Graphs showing the number of hours and days in a study.

- Graphs showing the maximum distance traveled from home in both directions.

IMI Innovative Medicines Initiative