

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

Faith Matcham

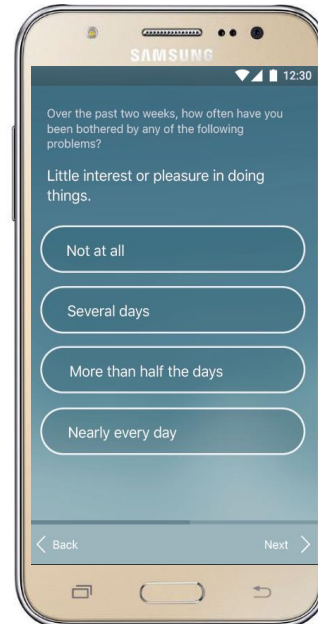
22 & 23 October 2018 • IMI Scientific Symposium • Brussels, Belgium

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

