

A Digital Brain Health Platform for improving dementia outcomes

<https://www.neurodegenerationresearch.eu/survey/a-digital-brain-health-platform-for-improving-dementia-outcomes/>

Principal Investigators

Natalie Royle

Institution

Ixico Technologies Limited

Contact information of lead PI

Country

United Kingdom

Title of project or programme

A Digital Brain Health Platform for improving dementia outcomes

Source of funding information

Innovate UK

Total sum awarded (Euro)

€ 1,403,061

Start date of award

01/04/2015

Total duration of award in years

2.0

The project/programme is most relevant to:

Neurodegenerative disease in general

Keywords

Research Abstract

Recent expensive failures in drug development to treat Alzheimer's disease, the most common dementia, mean new efforts are needed to support those suffering without the hope of a cure. Several academic and industrial research collaborations are commencing, including the MRC Dementia Platform (UK), IMI-EPOC (EU), and DIANE (US). These projects are focused on basic science and facilitating studies of new AD treatments. While these research goals are

important, they are part of a strategy that will not impact patients for >15 years. This proposal aims to establish a digital healthcare platform (a) to collect standardized data from a large sample of symptomatic patients presenting with memory concerns (b) for post-diagnosis collection of progression with facilitated care model (c) for cost effective evaluation for interventions. The patient group will include those with Mild Cognitive Impairment (MCI) and mild dementia, from multiple causes (AD, vascular, lewy body, FTLN) and will provide standardized assessment and follow-up, plus access for those patients who wish, to intervention studies in order to provide opportunities to improve outcome for those patients involved.

Lay Summary

Further information available at:

Types:

Investments > €500k

Member States:

United Kingdom

Diseases:

Neurodegenerative disease in general

Years:

2016

Database Categories:

N/A

Database Tags:

N/A