# uMed

## Case study:

# PREDICT-PD

PREDICT-PD is a research project run by Queen Mary University London which aims to understand those most at risk of developing Parkinson's Disease within the general population. Find out how the uMed Recruit platform is supporting this study with rapid automated patient engagement resulting in a 275% increase in monthly enrolment...

## Key stats

- 31,232 patients engaged
- 6,466 (21%) patients clicked through
- 2,672 (9%) consented
- 18% ethnic minority patients
- 275% increase in monthly enrolment

## Study overview

PREDICT-PD is a research project run by Queen Mary University London which aims to understand those most at risk of developing Parkinson's Disease within the general population. Research suggests that there are many symptoms that may develop years prior to the onset of Parkinson's symptoms for example loss of smell, sleep problems, anxiety and depression. By predicting earlier those that are at more of a risk of Parkinson's, there is huge potential to slow the progression of the disease.

## Recruitment objectives

The PREDICT-PD study has a recruitment target of 10,000 participants across 10 years.

In particular the study is looking to recruit a more ethnically diverse population.

## Outcome

Using the uMed Recruit platform, PREDICT-PD has so far successfully recruited **2,672** patients; an increase in monthly enrolment of **275%** compared to their existing recruitment strategies. Utilising uMed's extensive network of healthcare providers, the study is able to access over **3.5million** patients from more than 350 GP sites across the UK.

The Recruit platform links aggregated health record data to pre-screen potential participants for PREDICT-PD's specific eligibility criteria, and to build a highly relevant cohort of study candidates.

For healthcare providers, Recruit is enabling quick and easy participation in this groundbreaking Parkinson's study opportunity, and rapid approval of eligible patients lists identified by uMed.

Once approved by the GP, uMed automates patient outreach via a text message from the patient's recognised healthcare provider. This means we have so far been able to rapidly engage **31,232 patients**, each highly suitable for the study.

Significantly, the Recruit platform has enabled the successful enrolment of a large population of patients from ethnic minorities, **increasing diversity from 3% to 18%** of the total cohort.

> The uMed Recruit platform has transformed patient recruitment for us. We've seen a significant increase and speed in enrolment each month since working with uMed, which is enabling our research to progress at a pace we never expected to achieve!
>
> Dr Alistair Noyce,
> Consultant Neurologist & Researcher at QMUL

www.umed.io