



University of
Nottingham
UK | CHINA | MALAYSIA

PRIMIS

Making clinical data work

Learn how PRIMIS can improve the efficiency of research delivery through innovative data driven approaches.

PRIMIS supports researchers to realise the benefits of using primary care data.

PRIMIS services are used by academic, industry and healthcare organisations across the UK.

Primary care electronic health records provide a rich source of data for undertaking high quality research studies. Our team have years of experience in working with primary care researchers, helping to find better treatments and to improve patient outcomes.

A comprehensive approach to minimise the burden on GP practices.

Just a few examples of how PRIMIS has supported data-enabled research:

- supporting the evaluation and implementation of the FAMCAT2 algorithm designed to identify people with familial hypercholesteremia and leading on its implementation across the UK (the University of Nottingham)
- developing, refining, and evaluating code lists for the earlier identification of people with MND (MNDA and the University of Sheffield)
- implementing algorithms to identify suitable participants for a clinical trial to establish whether deprescribing common drugs that lower blood pressure is safe or effective (OPTIMISE 2 Trial, the University of Oxford)
- developing and evaluating decision-support systems for the deintensification of potentially inappropriate medications in older frail people with type 2 diabetes (D-Med Study, Leicester Diabetes Centre)
- development, validation and real time refinement of criteria and digital tools used in primary care to aid hospital referral decisions in the event of surge during a pandemic (FLU-CAT Study, the University of Liverpool)
- collection of data from GP practices across the East Midlands to evaluate the effectiveness of the scale and spread of the PINCER medication safety intervention (the University of Nottingham)
- led on the national rollout of the PINCER medication safety intervention to over 50% of GP practices in England (the University of Nottingham)



How we can provide support:

- provide advice on feasibility, study design and methodology
- collect real-time coded data from GP practices
- data linkage with other health-related datasets
- code list development
- tools to support practice and patient recruitment strategies
- provision of targeted alerts to support opportunistic interventions
- provide advice on the scale and spread of the outputs of research into everyday practice
- advise on the use of analytical tools as medical devices
- bespoke studies conducted by in-house PRIMIS experts

PRIMIS' in-house expertise and services are trusted worldwide by regulatory, commercial, and academic organisations to support research to improve public health and clinical care.

PRIMIS is part of the School of Medicine at the University of Nottingham and operates a fully cost recovered service.

PRIMIS

Making clinical data work

To discuss research requirements and find out more, please do not hesitate to contact PRIMIS at:

enquiries@primis.nottingham.ac.uk