

## PRIMIS case study

Date: 2023

Themes: Quality Improvement, Research & Evaluation

Partners: Oxford Academic Health Science Network and the University of Oxford

Project: GRASP-Osteoporosis

**Title: PRIMIS' research services put to use in Oxford pilot project aimed at reducing fragility fractures**

### Full case

PRIMIS has a long history of supporting academic research, enabling and informing healthcare improvement and innovation through the intelligent use of primary care data and clinical information systems.

From identifying suitable participants to guidance on data availability through to the design and development of system alerts and tooling to support data collection and accurate reporting, PRIMIS is proud to have collaborated with academic colleagues (across many different institutions) on impactful research.

One recent example is a feasibility study aimed at improving anti-osteoporosis medication (AOM) prescribing and adherence across 8 GP practices in the Oxford area. Working with the Oxford Academic Health Science Network (AHSN) and the University of Oxford, PRIMIS produced a search tool with a dashboard (GRASP-Osteoporosis) to highlight patients at high risk of fragility fracture. With the accompanying quality improvement resources, GP practices were able to access online resources and quarterly calls with the local secondary care lead.

The study demonstrated increases in AOM prescribing and adherence (an additional 252 patients started AOM), reduced variability of AOM use between the practices, as well as better coding of fractures (QOF fracture coding increased by 20.8%).

Oxfordshire AHSN commented: "It has been a positive and productive experience working with the knowledgeable PRIMIS team... The support provided by PRIMIS in running a pilot with GP practices across Oxfordshire was a key component in the project success."