iplato
a HUMA company

Unlocking insights into health inequalities through data

Identifying areas needing additional support for resource optimisation

The challenge

Prevalence data on diseases such as cancer, asthma, and cardiovascular, vary across local communities. This results in differing rates of care, unplanned hospital admissions and mortality rates across Integrated Care Boards.

Whilst deprivation is cited as a key influencer, unwanted variation remains in long-term condition management at primary care level within local communities and practices.

A clear view of population health, chronic disease management and identifying areas of improvement, is essential to effective healthcare commissioning and service planning.

The solution

iPLATO's Data Science as a Service function analysed health data to find differences in disease prevalence amongst local practices. By analysing Quality and Outcomes Framework (QOF), Index of Multiple Deprivation (IMD) data and others, iPLATO pinpointed health inequalities, GP practices requiring additional support to improve patient care and reduce unplanned admissions, and likely undiagnosed population.

The outcome

Leveraging insights from data analysis and digital communication tools like the myGP app, iPLATO guided commissioners towards bridging the gap between data insights and tackling health inequalities between deprived and less-deprived areas. This strategic resource allocation supported GP practices in meeting healthcare delivery standards, contributing to a more equitable healthcare system.

iPLATO's integration of comprehensive data analytics with a digital-first approach has bridged the gap between data abundance and actionable insights, fostering a data-driven culture within NHS England to address health inequalities effectively.

For more information email: sales@iplato.com

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