

Reduce anticholinergic risk in older patients and those living with frailty



OptimiseRx presents patient-specific messages at the point of care that identify vulnerable patients with a high cumulative anticholinergic burden. These messages support clinical decision-making by prompting safer prescribing, medication reviews or deprescribing when appropriate — all within the GP workflow.

Why is this a national priority?

For older people living with frailty or multiple long-term conditions, the combined effects of several medicines can increase the risk of cognitive impairment, falls and hospital admission. Understanding cumulative anticholinergic burden can be complex, particularly when patients are taking multiple medicines for different conditions and treatment needs to balance benefit, risk and overall vulnerability.

PRESCRIBING PATHWAY

GP visit

Vulnerable patient attends or requests repeat medication in routine primary care.

Actionable prompt

The clinician receives a clear, timely prompt within the prescribing workflow alerting them to the patient's AEC score.

Outcome

Lower medicine related risk, fewer falls and greater independence for older adults and those living with frailty.

Patient specificity

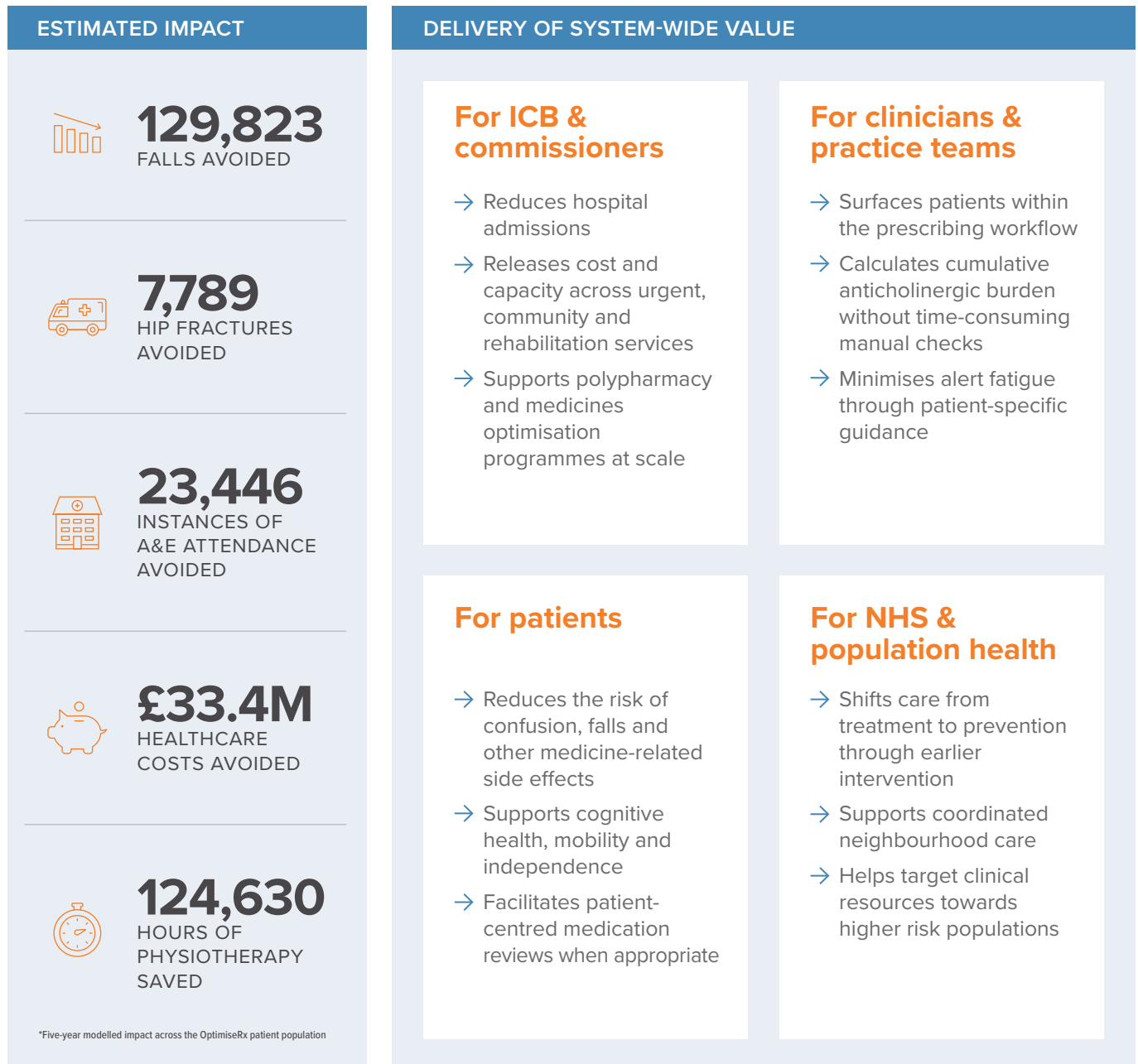
Through deep integration with the GP clinical system, the patient's medical history, relevant risk factors and anticholinergic effect on cognition (AEC) are automatically assessed.

Treatment

Treatment may be continued if benefits outweigh risks, switched or deprescribed, or the patient is booked for a structured medication review.

“OptimiseRx was intuitive and easy to use. Prescribers found the messages generally supportive and welcomed the recommendations and advice from the messages, while retaining complete autonomy to accept or decline the suggestion, depending on the individual patient circumstances.”

KATE NEEDHAM, CHIEF PHARMACIST AND HEAD OF MEDICINES MANAGEMENT
DERBYSHIRE COMMUNITY HEALTH SERVICES NHS FOUNDATION TRUST



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Contact FDB for a demonstration or to discuss how OptimiseRx can support vulnerable patients across your population.

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