



OptimiseRx

Fully integrated with the patient record to enable the delivery of prescribing best practice and to optimise cost savings.*

The Medicines Optimisation Challenge

There are many challenges within the primary care sector at present facing commissioners and clinicians alike. Specifically within medicines optimisation, the main issues are around improving safety, managing costs and variation and reducing waste. The NHS has been tasked with delivering a £20 billion budget saving and all eyes are firmly on more effective management of the medicines budgets.

FDB, utilising over 30 years' experience in medicines information, has created OptimiseRx, a unique knowledge base generated by clinicians and informaticians. Reference messages, alerts and prompts are based on evidence based best practice, safety and cost so supporting 'true' medicines optimisation.

A unique knowledge base generated by clinicians and informaticians

Take Patient Information

- Age
- Gender
- Medication history
- Historic conditions
- Presenting complaint
- Allergies
- Measures and observations
- Dosing regimens
- BMI
- Blood pressure
- FEV1
- Red blood cell count
- Cardiovascular risk
- Cholesterol
- Ethnicity
- Neutrophil count
- Creatinine clearance
- DEXA T-Score
- etc...

Informatics

FDB clinically coded, medicines optimisation for Best Practice, Safety, Cost Saving



Message Alerts

Patient specific and clinically intuitive outputs delivered at the Point of Care

50% of medication errors are caused by the absence of immediate and accurate information.

Source: Spoonful Of Sugar, Audit Commission, 2001

'You focus on quality, you will get high quality outcomes at lower costs. You focus on cost, you don't get higher quality outcomes and actually you don't save much money either.'

Source: CCG Prescribing Lead, Original Research by Kaiser Associates, 2011

Why Choose FDB?

FDB is the UK's leading provider of drug knowledge and clinical decision support. For the past 30 years we have been known for enabling patient safety alerts within clinical systems and our in-depth knowledge is relied on by thousands of clinicians and dispensing pharmacists across primary, secondary and community care. Our team of analysts, informaticians, clinicians and pharmacists refresh and update the medicines database regularly in line with new evidence and national guidance.

* OptimiseRx is fully integrated with TPP SystmOne

Why OptimiseRx?

- Combines **national guidance** and **local formulary**, provided by you, promoting clinically effective prescribing and guiding towards formulary prescribing.
- **Patient specific** and **clinically intuitive** reference messages taking into account the full patient history (as coded).
- **Fully integrated** within the workflow of TPP SystemOne.
- Simple access to the full solution when undertaking patient medicines review and at re-authorisation of prescription, via patient snapshot button, reducing the complexity of poly-pharmacy with multi-morbidity patients.
- **Low impact on resource** as OptimiseRx contains **preloaded content** so no need to originate complex content.
- **Easy to use interface portal** allowing reference messages to be switched on or off instantly.
- Access to **FDB dedicated implementation** team for new messages which are added via our team of expert informaticians so no need to enter complex content.

Best Practice Content

National Guidance

- QIPP
- NICE
- MHRA
- Cochrane
- Core LTC modules

Safety

- Dose
- Patient checks (contraindications and allergies)
- Drug checks (interactions)
- Safety indicators (PINCER, King's Fund, STOPP)

Cost and Value

- QIPP
- Therapeutic Interchanges
- Brand/generic

For more information, contact Sales today at 01392 440 100. Or, visit fdbhealth.co.uk

First Databank (FDB), a subsidiary of Hearst Corporation, is the UK's leading provider of drug knowledge bases and active clinical decision support.

As the company that helped to launch the medication decision support industry, we offer more than three decades of experience in helping transform drug knowledge into actionable, targeted and effective solutions geared to improving patient care, patient safety and outcomes.



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NICE has accredited the process used by First Databank to develop content used in Multilex drug knowledge. More information on accreditation can be found at www.nice.org.uk/accreditation. Accreditation evaluates only the processes used to develop content and excludes recommendations displayed by decision support systems in specific clinical settings as these are dependent on technical algorithms which are outside of the scope of NICE accreditation. Accreditation can be used to inform compliance with ISB 0129 – Clinical Safety Risk Management System – Manufacture of Health Software and ISB 0160 – Clinical Safety Risk Management System – Deployment and Use of Health Software, but cannot be used in isolation to release any product for clinical use.