



## Medicines Management Dashboard

### Helping manage patients at risk of Cardio Vascular Disease

CDRIntell is a powerful browser-based, cross sector solution, which exports patient data from General Practice Clinical systems and provides PCTs, PBC and General Practice with a comprehensive analysis, reporting and programme management solution.

### Medicines Management

The **Medicines Management Dashboard** enables users to review major prescribing areas and consider the *safety, clinical effectiveness* and *efficiency* of prescribing. The dashboard effectively supports an individual Practice and a PCT wide view of prescribing, which is clearly a major element of the NHS budget. A systematic review based on clear Standing Operating Procedures (SOP) is deployed in support of ensuring consistent and appropriate prescribing practice.

### Features and Benefits

#### Features:

- The Dashboard report covers the following key prescribing areas:
  - Cardiovascular Disease
  - Respiratory
  - Proton Pump Inhibitors
  - Central Nervous System
  - Endocrine
  - Non Steroidal Anti Inflammatory Drug
  - Osteoporosis
  - Prescribed Drugs Requiring Blood Safety Tests.
- CDRIntell **Clinical Effectiveness profiles** – enable the identification of patients with certain diagnosis, conditions and levels of stability who are not currently being prescribed medication although recommended. For example, within the Endocrine section, patients with Diabetes and a Total Cholesterol of over 5mmol/l are recommended for a Statin (the SOP is provided within the Dashboard to confirm the rationale for the recommendation).
- CDRIntell **Efficiency profiles** - prompts the prescriber to review patient medication. For example it will identify those patients that are on medication which is not i.e PCT formulary recommended, thereby giving the reviewer the opportunity to transfer the patient onto a more suitable therapy thus ensuring that prescribing efficiencies are achieved. The financial savings that would result, (expressed as savings per annum) will be presented in the future.
- CDRIntell **Safety profiles** – this enables prescribers to readily identify those patients that have been prescribed drugs which require close monitoring. It prompts prescribers to review and ensure that drugs are being prescribed within the therapeutic range and titrate the dose according to e.g.: blood / laboratory results.

## Benefits: For the Patient, General Practice and the PCT

### CDRIntell enables General Practice to:

- Systematically review their prescribing practice and compare this with best practice, consistently identifying Medicines Management Review for all relevant patients.
- Improved *safety* of prescribing – through the identification of patient who are due/overdue for blood tests/reviews.
- Improved *clinical effectiveness* – through the identification of patients, who would benefit from prescribing, based on prescribing best practice, NICE recommendations, etc.
- Improved *efficiency* – through the identification of candidates for possible switching.
- Through the identification of patients who have stopped returning for their medication (especially patients with conditions that require medication to keep them “stable”) General Practice are supported in reducing hospitalisation and acute events.
- The Dashboard report provides the facility for a practice user to batch review patients and if appropriate generate letters inviting patients to present for a prescribing review.

### CDRIntell enables PCTs to:

- Prescribing Advisory support, by effectively eliminating the need for separate data export processes. Time savings will result, that can be directed to supporting patient Medicine Reviews.
- Understand for the whole population Prescribing Patterns and variations; the associated costs and how these are likely to change over time with the introduction of new initiatives.
- Benchmark facilities support General Practice; PBC and PCT users understand prescribing patterns and how interventions/new referral guidelines are being introduced.
- A Medicine Management Patient Profile is also provided to support the Practice or Prescribing Advisor to undertake an individual patient medication review.
- A near real time (daily) review of Prescribing will support budget and priority setting.

### CDRIntell enables a systematic, structured and population based approach

PCTs and PBCs are able to confirm for their entire population the progress being made in the care of patients using prescribed medication. This population-based approach will not only benefit individual patients, it will also reduce hospital utilisation and reduce costs.

CDRIntell is currently being used across fifteen PCTs, serving a patient population of over 2 million people.