



MULTILEX for Secondary Care

Multilex Drug Data File (Multilex DDF) from First DataBank Europe (FD BE) is the UK's most comprehensive and widely used drug knowledge base offering a wealth of clinical and commercial information on thousands of pharmaceutical products. It is used across the whole healthcare community to provide effective clinical decision support.

FD BE has invested experience and resource to specifically develop Multilex DDF to meet the requirements of healthcare professionals within secondary care organisations.

SECONDARY CARE

Clinical Decision Support for Hospitals

Multilex DDF is designed to assist clinicians in all aspects of their prescribing and dispensing processes.

The database contains a vast amount of valuable pharmaceutical information and allows patient-specific clinical checking to take place at essential stages. Multilex DDF is designed to reduce the occurrence of prescribing and dispensing errors and protects both the patient and the clinician.

When integrated into clinical systems, Multilex DDF carries out the following checks: drug-drug interactions, sensitivities, contraindications, precautions, drug doubling, therapeutic doubling and a dose range check. Messages and alerts can be filtered according to the patient's age, sex and medical condition, including pregnancy, lactation and hepatic and renal conditions.

Product Set

Our Product Set functionality offers clinicians a rapid, intuitive drug selection process. Together with formulation or route data, it can be used to define a prescription in unambiguous terms.

FD BE's clinical decision support is already supporting the successful development of Medicines Management in many secondary care settings.

Clinical Safety at every stage

Multilex DDF provides the following functions:

- drives electronic prescribing systems, supporting the prescriber's drug selection with patient specific clinical checking
- supports nurses as they administer medicines
- links the prescribing process to the pharmacist
- drives pharmacy dispensing and stock control systems and supports robotic dispensing
- provides core commercial information to support the production of management and financial reports.

Professional Quality

FD BE has a large team of pharmacists, clinicians, clinical researchers, healthcare informaticists and software developers who maintain and develop our drug knowledge base.

The company operates a Quality Management System that is certified to the latest ISO 9001:2000 standard and operating procedures are regularly reviewed.

SECONDARY CARE

First DataBank Europe is the UK's leading provider of drug knowledge bases and active clinical decision support.

Through the effective integration of our products into clinical systems, we enable safer prescribing, dispensing and administration.

NHS Connecting for Health has chosen First DataBank Europe to provide drug-related clinical decision support.

First DataBank Europe
Swallowtail House
Grenadier Road
Exeter Business Park
Exeter, EX1 3LH
United Kingdom
Tel +44 (0)1392 440 100
Fax +44 (0)1392 440 192
www.firstdatabank.co.uk

Product Coverage

Multilex DDF holds information on more than 75,000 product and pack records including:

- all POM, P and GSL products
- medical devices as included in regional Drug Tariffs
- borderline substances (ACBS approved nutritional supplements) as included in Regional Drug Tariffs
- some diagnostic and monitoring agents
- herbal products (licensed)
- hospital specific pack sizes
- some unlicensed medical products
- CHM 'black triangle products'.

The data within Multilex DDF can be viewed in different ways, as short messages and alerts for active checking within clinical systems or as monographs for more detailed reference.

Once a record has been added to Multilex DDF, although the product may cease to be available, the record remains on the database.

Links to Reference Sources and Product Codes

Multilex DDF provides links to Patient Information Leaflets and TICTAC product images.

In addition, Multilex DDF links to a range of product codes including EAN, wholesaler codes and the Drug Tariff Order Number.

Links to Clinical Terminologies

Multilex DDF is linked to a wide range of clinical terminologies and coding systems including Read 2, Clinical Terms Version 3, the NHS Dictionary of Medicines and Devices (dm+d) and the Systemised Nomenclature of Medicine Clinical Terms (SNOMED CT).

NHS Connecting for Health has set SNOMED CT to be the UK standard for the recording of medical conditions and allergies, and dm+d for the consistent identification of medicines and medical devices. FDBE is proud to have been one of the first clinical decision support providers to integrate these standard terminologies into our drug knowledge base.