

INTERNATIONAL DRUG KNOWLEDGEBASETM

The Right Level of Information You Need—Where and When You Need It

Knowledge Bases

The International Drug Knowledge Base enables you to build healthcare solutions faster using FDB’s clinical decision support modules. It offers a choice of technology and relational database management systems, so it can adapt to most platforms, operating systems and development tools.

FDB MedKnowledge Framework components encapsulate First Databank’s proven drug content and expertise in a highly flexible suite of intuitive, integrated software components. This gives you the comprehensive functionality you need to present drug information in ways that uniquely suit your purposes.

Clinical Content

The International Drug Knowledge Base incorporates an extensive array of clinical decision support modules:

- Counselling Messages ModuleTM
- Dosage Range Check ModuleTM
- Drug Allergy ModuleTM
- Drug-Disease Contraindications ModuleTM
- Drug-Drug Interaction ModuleTM
- Drug-Food Interaction ModuleTM
- Duplicate Therapy ModuleTM
- Enhanced Therapeutic ClassificationTM System
- First DataBank Medical LexiconTM
- Geriatric Precautions ModuleTM
- Indications ModuleTM
- Lactation Precautions ModuleTM
- Min/Max Dose ModulesTM
- Neonatal and Infant Dosage Range Check ModuleTM
- Patient Education ModuleTM
- Pediatric Precautions ModuleTM
- Pregnancy Precautions ModuleTM
- Prescriber Order Entry ModuleTM
- Prioritised Label Warnings ModuleTM
- Side Effects ModuleTM

Note: all modules are not available in all countries; for a complete list of modules available in your region, contact your sales representative

Navigation

Multiple Access PointsTM provide additional user flexibility, to enhance access to drug information:

- Clinical modules linked at various drug levels: Navigation to dosing modules (Dosage Range Check Module, Neonatal and Infant Dose Checking, Min/Max Dose Modules), contraindications, side effects and patient education monographs from the routed-drug and routed-dosage-form drug level
- Subset functionality: enables the user to build multiple subsets of drugs, to support formulary development and drug pick-list generation
- Navigation directly from a replaced drug to its replacement(s)
- Ingredient and clinical concept navigation

Customisation

Allows users to incorporate customised clinical screening results and drug product information:

- Custom drug attributes and messages
- Custom pricing for packaged drugs
- Custom ID mapping for clinical screening
- Custom dosage range checks, including neonatal and infant dosage ranges
- Custom therapeutic classes
- Custom indications
- Custom duplicate therapy allowance values and descriptions
- Custom drug-drug interactions, including severity level adjustments, categorisation and custom descriptions
- Reference only items: allow users to display information on drug products unique to their environments (without clinical screening)

Additional Functions

In addition to navigation and customisation features, the International Drug Knowledge Base also includes the following:

- Compound drug screening: enables clinical screening for multiple ingredient compounded drugs
- Find prospective drug: compares multiple drugs and presents alternatives based on available patient parameters
- Use of proxy indications when performing contraindication screening
- Individual numeric strength fields for single ingredient drugs, to perform additive dosing calculations

International Development

The International Drug Knowledge Base is available in a variety of formats for countries outside of North America, Canada, UK and the Middle East.

For more information, contact Sales on: +44 (0)1392 440100 or email info@fdbhealth.eu

Integration Services

First Databank works with customers before, during and after the integration of our products into healthcare systems, providing support and advice to ensure the best use of our drug database.

We work closely with our customers from the outset to fully understand their requirements and recommend the most suitable integration option. Once a solution has been established, we work with the customer's development team to integrate the products.

First Databank encourages customers to take new versions of our products in order to remain at the forefront of developments. Customers can take advantage of our on-going guidance on the integration of any new product developments and functionality into their system.

Our Customer Services team is available to answer any day-to-day customer queries in reference to the use of our drug database.

Service level agreements provide guaranteed data delivery and defined response times for customers. Monthly updates are delivered via a secure website.

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

FDB (First Databank) provides drug knowledge that helps healthcare professionals make precise medication-related decisions. With thousands of customers worldwide, FDB enables our information system developer partners to deliver a wide range of valuable, useful, and differentiated solutions. As the company that virtually launched the medication decision support category, we offer more than three decades of experience in transforming drug knowledge into dynamic, targeted, and effective solutions that improve patient safety and healthcare outcomes. For a complete look at our solutions and services please visit fdbhealth.eu

First DataBank, Swallowtail House, Grenadier Road, Exeter Business Park • EX1 3LH • Tel. +44 (0)1392 440 100 • www.fdbhealth.eu
Other Locations: San Francisco • Indianapolis, Indiana • St. Louis, Missouri