General information on drugs

**AusDI and MIMS Online**

AusDI provides access to referential content, such as product information and consumer medicine information, as well as pill identifier, product summaries, and product images. AusDI also includes an evidence-based interactions, dual therapy and shared adverse effects module. Additionally, detailed independent drug monographs which cover approved and unapproved uses, mechanism of action, pharmacokinetics, interactions and safety, dosage in age groups and various disease conditions, and use in pregnancy and lactation are available. Other additional features include information on gluten, lactose and latex content.

In addition AusDI provides information on crushing or dissolving products for patients with swallowing difficulties or nasogastric tubes from the Society of Hospital Pharmacists of Australia’s (SHPA) publication the Australian Don’t Rush to Crush Handbook.

MIMS database includes approved full product information, PBS schedule information, drugs in sport, ADRAC, RADAR, CYP450, pill identification module and evidence-based drug interactions module. In addition this database provides information on crushing or dissolving products for patients with swallowing difficulties or nasogastric tubes from the Society of Hospital Pharmacists of Australia’s (SHPA) publication the Australian Don’t Rush to Crush Handbook.

**AMH Online (Australian Medicines Handbook)**

It provides the best available evidence to support prescribing and dispensing, as well as comparative information on Australian medications. This database can be searched on diseases, drugs, interactions, and therapeutics class. It includes comparative information on drugs, their mode of action, drug indications, precautions, known drug interactions, adverse effects, dose calculators, etc.

**Australian Injectable Drugs Handbook**

This resource outlines information on preparation, compatibility, administration, and stability of injectable drugs. It covers in-depth information on - intramuscular injections, subcutaneous injections, intravenous injections and infusion process. Special notes are covered to prevent infection control for intradermal, subcutaneous, and intramuscular needle injections.

**Therapeutic Guidelines Complete (eTG)**

This resource helps health professionals in making decisions at the point of care. Users can navigate by the list of Guidelines to find content on a specific condition. Users can search for any topic to find a drug and its dose for a given indication. In addition, users can browse Drug index to browse drugs, indication and doses. This database provides drug recommendations, dosage and routes of administration. All recommended drugs are linked to PBS, pregnancy, and breastfeeding advice information.

**In-depth information on drugs**

**DRUGDEX (Micromedex)**

This database includes detailed information on drugs, tools for drug comparisons and drug interaction, IV compatibility information. More than 130 calculators for laboratory values, dosing tools, clinical calculations, and measurement calculations are available.
Embase database includes in-depth coverage of pharmacology, pharmaceutical science and clinical research, biomedical science, and extensive allied health topics. It includes Emtree thesaurus (unique to Embase) which is useful for identifying, findings about new drugs, chemicals, their structure, and therapeutic activity. All drug names, diseases and medical device terms are qualified by subheadings that define the context of use of each term. Five key drug subheadings and two disease subheadings (from 2009) and two device subheadings (from 2014) are further qualified to show the linked drug, disease or device terms. More than 2.1 million conference abstracts indexed from over 6,000 conferences (dating back to 2009).

Embase can help you to:

- Efficiently and comprehensively locate information required to support Evidence Based Medicine and deliver systematic reviews of the literature
- Discover biomolecular disease mechanisms
- Advance new drug discovery and development
- Determine the status and progress of clinical research
- Comply with legislation and regulations for drug safety and pharmacovigilance
- Study precise drug information, including, adverse events, comparisons and therapy

Lexicomp

Lexicomp (including LexiDrugs LexiInteract & LexiCalc). This database provides in-depth information on: adverse reactions, Canadian brand names, contraindications, dosing, medication safety issues, pharmacodynamics, and kinetics, special alerts (including FDA warnings) plus international brand names from over 100 countries. Through LexiCalc option, users can select calculators for emergency drugs, renal function estimation, toxicology, general infusions, etc. Users can generate reports for drug interactions, toxicology, adverse reactions, drug-drug, drug/food/alcohol interactions, and contraindications for the selected drugs.

Specialised drug information sources

AMH Aged Care Companion

It contains information on the management of more than 70 conditions common in older people, including dementia and its behavioural symptoms, delirium, cardiovascular diseases, falls prevention, osteoporosis, COPD, insomnia, depression, wound management, etc.

AMH Children’s Dosing Companion

It provides detailed paediatric dosing information for individual drugs for children that are available and prescribed in Australia from birth to 18 years. It includes detailed dosing information on around 370 drugs; dosages are arranged by indications and age groupings. PBS linking is also provided within individual drug monographs.

Natural Medicines (Complementary Medications, Food &Therapies)

It is a comprehensive evidence based database, comprising in-depth information on complementary medications, dietary supplements, and integrative therapies. It includes - Natural product effectiveness checker, Natural product drug information checker, and Nutrient depletion checker. Natural product effectiveness checker provides level of effectiveness for natural products used for various medical conditions. Natural product drug information checker checks potential interactions between natural products and
drugs. Nutrients depletion checker identifies potential nutrient depletion issues caused by medications and provides a rating of the clinical significance.

Stockley’s Drug Interactions

This database provides information on interactions between therapeutic drugs, proprietary medicines, some commonly used herbal medicines, foods, drinks, pesticides, and drugs of abuse. It contains around 4500 monographs. It provides comprehensive details of the clinical evidence for the interactions under discussion, an assessment of their clinical importance, and clear guidance on managing the interaction in practice.

The Women’s Pregnancy and Breast Feeding Guide

It provides in-depth and specialised information on the suitability of drugs for pregnant and breastfeeding women. It includes summarised information on therapeutic groups about treatment options for specific medical conditions during pregnancy and breastfeeding.