

Lexicomp® Online™

QUICK REFERENCE GUIDE



CLINICAL DATABASES INCLUDE:

- Lexi-Drugs® (with AHFS DI® Essentials™ & AHFS DI® for hospital and academic clients)
- Pediatric Lexi-Drugs®
- Geriatric Lexi-Drugs®
- Lexi-Drugs® International
- Lexi-Natural Products™
- Lexi-Pharmacogenomics™
- Lexi-Infectious Diseases™
- Lexi-Lab & Diagnostic Procedures™

CLINICAL MODULES:

- Medication and herbal interaction analysis (Lexi-Interact™)
- Identification of solid, oral medications (Lexi-Drug ID™)
- Comprehensive medical calculations (Lexi-CALC™)
- Trissel's™ 2 Clinical Pharmaceutics Database and King® Guide to Parenteral Admixtures® (Lexi-I.V. Compatibility™)*
- Patient education module: Printable patient leaflets providing medication, disease, condition and procedure information for your patients
- Medical Internet search portal (Web Search)
- Assessment, diagnosis, and treatment of poisonings and medication overdoses (Lexi-Tox™)

MORE CLINICAL TOOLS:

- Drug Comparison Reviews (Data provided through Facts & Comparisons® Clinical eAnswers)
- Comparative Drug Tables (Data provided through Facts & Comparisons Clinical eAnswers)
- Web Search

OPTIONAL ADD-ON RESOURCES:

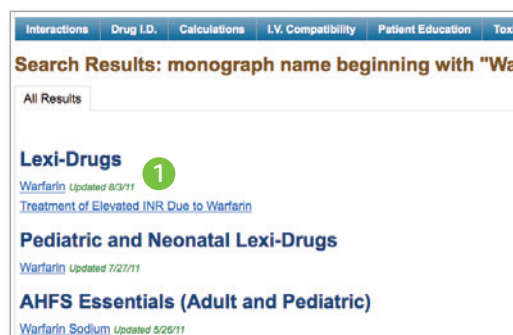
- 5-Minute Clinical Consult
- Martindale: The Complete Drug Reference™
- FORMULINK™ and the Formulary Monograph Service™

Questions or comments:
Call 866-397-3433 or
email: lexi.service@lexi.com

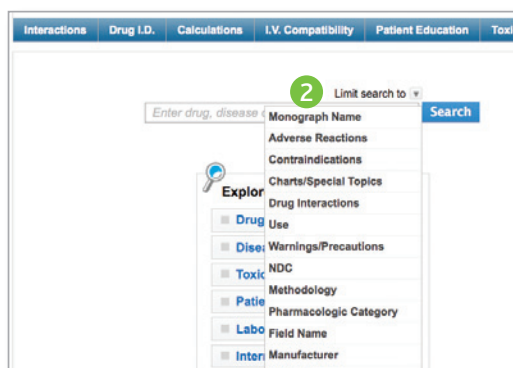
Searching from the Home Page

From the opening screen, enter any keyword (i.e. medicine, lab, disease) in the search box and click the "Search" button. To assist with searching, a possible keyword list will appear after you enter at least four (4) characters. To select a suggested term, simply click on the desired search term and the system will automatically perform a search and display the results.

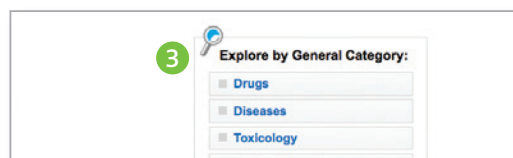
Once you have entered your search term, clicking the "Search" button or hitting the enter key on the keyboard will initiate a global search across all available databases. Any database that has information on the keyword searched will be displayed on the results screen. ① To view a medication monograph, simply click on the hyperlink under the database listing you wish to review.



In addition to basic global searching, Lexicomp Online allows users to perform a more refined search within a specific section of the monograph, by clicking the "Limit search to" drop down arrow ② to view a list of possible sections that can be searched. To limit your search to a particular field, simply click on the desired listing from the drop down menu.

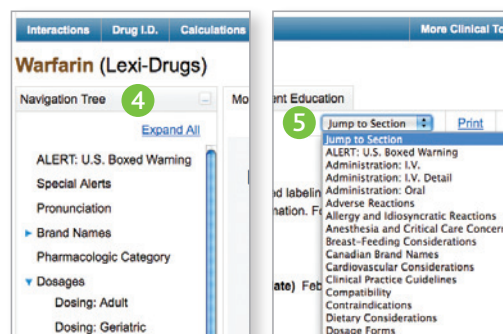


The "Explore by General Category" function ③ allows the user to browse the available databases using different indexes. The databases are classified into six main categories: Drugs, Diseases, Toxicology, Patient Education, Laboratory and International Medications.



Navigating content within a monograph

Within a specific medication monograph window, you can navigate the content quickly by using the Navigation Tree ④ on the left side or the "Jump To Section" drop down menu ⑤ on the right.



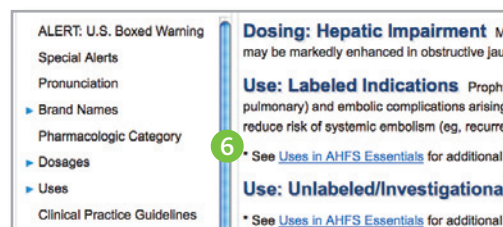
Accessing Images and Patient Education Leaflets

In addition to the monograph information, additional content is available via the tabs across the top of the monograph window. Clicking on these tabs will give users access to images of solid oral dosage forms; adult patient education material and pediatric patient education material.



AHFS Content

The AHFS DI Essentials and AHFS DI databases provide deepening levels of information, enhancing Lexicomp's clear, concise, point of care content. ⑥ Links to AHFS Essentials and AHFS DI provide seamless access to off-label uses, role in therapy/comparative efficacy review, more than 70,000 uniquely-cited references and 500,000 references to primary research.



QUICK REFERENCE GUIDE (continued)

The Clinical Decision Tool Bar

The blue Clinical Decision Tool Bar provides access to all clinical tools that are included in the user's account. This bar is always available from any screen in the application.

Interactions

Lexi-Interact is a complete medication and herbal interaction analysis program that allows users to enter medications (both prescription and over-the-counter), natural products, foods and/or alcohol. Once the list is complete, click the "Analyze" button to perform an analysis.

Lexi-Interact

Selected Items: Erythrocin®, Lorazepam®, Lisinopril®, St. John's Wort, Warfarin

Lexicomp Interaction Analysis

Customize Analysis

View interaction detail by clicking on link.

Erythrocin (Erythromycin (Systemic))

- Lipitor (HMG-CoA Reductase Inhibitors)
- St. John's Wort (P-Glycoprotein Inducers)
- St. John's Wort (Herbs (CYP3A4 Inducers))
- Warfarin (Vitamin K Antagonists)

Lipitor (Atorvastatin)

- Erythrocin (Macrolide Antibiotics)
- St. John's Wort
- Warfarin (Vitamin K Antagonists)

Analyze **Clear**

The Interaction analysis screen provides a summary of interactions and an assigned risk rating (A, B, C, D or X). Each letter represents a different level of urgency in responding to the identified interactions.

Drug I.D.

Lexi-Drug ID is an application that allows identification of tablets, capsules and other oral solid dosage forms by entering known product characteristics, such as: Imprint, Dosage Form, Shape and Color. Results and additional product information are displayed with a link to available images.

Lexi-DrugID

Search Criteria: Imprint, Dosage Form (Tablet), Shape (Oval)

Search Results: Matches: 17. Sorted By: Generic Name. Page 1 of 2.

Desloratadine and Pseudoephedrine, Clarinex-D® 12 Hour, Schering

Calculations

Lexi-CALC is a comprehensive medical calculations application covering infusions, adult and pediatric organ function assessment and other conversion calculations.

Dobutamine

Customize Calculation

Drug Amount: 400 mg

Infuse Volume: 100 mL

Weight: 85 kg

Dose: 5 mcg/kg/min

Calculate **Reset**

Infuse Rate: _____ mL/hr

Lexicomp®

Interactions Drug I.D. Calculations I.V. Compatibility Patient Education Toxicology More Clinical Tools

I.V. Compatibility

Now access two I.V. compatibility resources - Trissel's 2 Clinical Pharmaceuticals Database and King Guide to Parenteral Admixtures - to obtain intravenous data in its entirety.

Compatibility Chart **Check Compatibility** **Drug Properties**

Enter multiple drugs or solutions for addition to chart.

Drugs: _____ Add

Solutions: _____ Add

New Search **Revise** **Appendix/Help** **Print** **Feedback** **Logout**

Click any symbol to view the text monograph for the drug combination.

Jump to Section: **Y-Site** **Syringes** **Admixtures**

Y-Site Compatibility

	FLUOXETINE	IBUPROFEN	NONSTEROIDAL ANTI-INFLAMMATORY	NONSTEROIDAL ANTI-INFLAMMATORY
FLUOXETINE	C	C	C	NA
IBUPROFEN	C	C	C	NA
NONSTEROIDAL ANTI-INFLAMMATORY	C	C	C	NA
NONSTEROIDAL ANTI-INFLAMMATORY	C	C	C	NA

Patient Education

Create patient packets that include drug, disease and procedure leaflets (available in up to 19 languages). Customize with your institution's name and include treatment notes.

Conditions

Chronic Obstructive Pulmonary Disease (COPD), including Emphysema

Procedures

Discharge Instructions

Medications

Adult Medications

Print Options

English only of non-English leaflets

Print Summary

Print Page

Figure 1: Normal lungs

Toxicology

Lexi-Tox is a point of care resource for the assessment, diagnosis and treatment of poisonings and overdoses, including acute exposures to chemicals, pharmaceuticals, venomations, and nuclear, biological and terrorism agents.

Benzodiazepines (Lexi-Tox)

Navigation Tree: Index Terms, Use, Clinical Presentation, Mechanism of Toxicity, Diagnosis, Laboratory Testing/Diagnostic Procedures, Treatment

Treatment: Antidote(s)

Flumazenil: Flumazenil has been shown to safely and effectively reverse the sedative effects of benzodiazepines in the poisoned patient, especially if the patient remains conscious (Gueyre, 1996; Proudfoot, 1996).

More Clinical Tools

Drug Comparison Reviews

Review Drug Comparative Efficacy and Role in Therapy content for individual medications and drug classes. Data provided through Facts & Comparisons Clinical eAnswers.

Comparative Efficacy

Alzheimer Disease (Treatment to Stabilize or Improve Cognition, Excludes Treatment for Behavioral/Psychiatric Symptoms)

Alzheimer Disease (Treatment to Stabilize or Improve Cognition, Excludes Treatment for Behavioral/Psychiatric Symptoms)

Comparative Drug Tables

Designed to allow users the ability to build side-by-side comparative data tables. Data provided through Facts & Comparisons Clinical eAnswers.

Comparative Tables

Drug/NDC: _____ Add

Monograph Summary OR Comparative Data Tables

All Sections: Class, How Supplied, Action, Indications, Contraindications

Web Search

Web Search allows the user to expand a search to other medically-based web sites. A single search provides links to trusted and qualified healthcare web sites, eliminating the need to search site independently.

Diabetes

Search Results: we found 214 results for "Diabetes"

10 25 50 100 items per page

Diabetes in pregnancy (Diagnosis)

Details: MedlinePlus, PubMed Clinical Advanced, NLM Pubmed Clinical



Wolters Kluwer
Health