

Clinical Drug Information

Lexicomp[®] Online Quick Reference Guide

CLINICAL DATABASES INCLUDE:

- Adult Drug Information (with AHFS DI[®] Essentials[™] & AHFS DI[®] for hospital and academic clients)
- Pediatric & Neonatal Drug Information
- Geriatric Drug Information
- International Drug Information
- Natural Products
- Pharmacogenomics
- Infectious Diseases
- Lab & Diagnostic Procedures
- Off-label Drug Information

CLINICAL MODULES:

- Drug, herbal, drug allergy, and duplicate therapy interaction analysis
- Identification of drugs in various dosage forms
- Extensive medical calculations
- Comparative data tables from Facts & Comparisons[®]
- Trissel's[™] 2 Clinical Pharmaceutics Database by Lawrence A. Trissel
- Patient education module: Printable patient leaflets providing drug, disease, natural products, condition and procedure information for your patients
- Assessment, diagnosis, and treatment of poisonings and drug overdoses

MORE CLINICAL TOOLS:

- Drug Plans
- Indexes
- Other Clinical Links

OPTIONAL ADD-ON RESOURCES:

- The 5-Minute Clinical Consult
- Martindale: The Complete Drug Reference[™]
- Drug Plans
- FORMULINK and the Formulary Monograph Service
- VisualDx[®] (Logical Images)

Searching from the Home Page

From the opening screen, enter any keyword (i.e., drug, 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 two (2) 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 selected keyword will be displayed on the results screen. 1 To view a drug monograph, simply click on the hyperlink under the database listing you wish to review.

Interactions Drug I.D. Calculators Drug Comparisons Trissel's IV Compatibility

Search Results : Monograph name beginning with All Results Uexi-Drugs Warfard Lyadeed 57878 Warfardin Apples to Treatment of Elevated INR Due to Warfard Lyadeed 5876 Pediatric and Neonatal Lexi-Drugs Warfard Lyadeed 57679 AHFS Essentials (Adult and Pediatric)

Warfarin Sodium Updated 3/11/16

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.



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 Drugs.



Navigating content within a drug monograph
 Within a specific drug monograph window, you can
 navigate the content quickly by using the Navigation Tree
 on the left side or the "Jump to Section" drop-down
 menu (5) on the right. For a more detailed search, use
 the 'Find in document' search bar to locate specific terms
 within the monograph (6).



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 a variety of dosage forms, adult patient education material and pediatric patient education material.



Lexicomp[®] Online

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

The Interactions tab provides an extensive drug and herbal interaction analysis program that allows users to enter medications (both prescription and over-the-counter), natural products, foods and/or alcohol, as well as to include drug allergies for analysis. Once the list is complete, click the "Analyze" button to perform an analysis.

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.

ŵ	Interactions	Drug I.D.	Calculators	Drug Comparisons _T	Trissel's IV Compatibility	Patient Education	Formula
nte	ractions						
Sele	cted Items		Sean	ch Interaction Ana	lysis		
D	Enalapril		Lexi	Jump to Section	tion Analysis	Filter Item	•
Allergies ACE Inhibitors Duplicate Drug Therapy			Image: Second system Image: Second system				
		View	View interaction detail by clicking on link.				
				rug-Allergy Interact	tions		
ľ	nalyze Clea	r	-	Enalapril (ACE li	nhibitors) - ACE Inhit	bitors	

Drug ID

Drug ID is an application that allows identification of tablets, capsules and various other 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.



Calculations

This is an extensive medical calculations tool covering infusions, adult and pediatric organ function assessment and other conversion calculations.



Lexicomp®



Drug Comparisons

Designed to allow users the ability to build side-by-side comparative data tables.



Data View

Create custom data tables to compare up to 4 drugs.

Data View				
Selected Drugs	Search Results			
Drugs × Fenofibrate Oral × Lipitor Oral	Adverse Effects			
X Zocor Oral	Description	Fenofibrate Oral	Lipitor Oral	
Available Sections	Common (> 10%)	Increased Serum Alanine Aminotransferase	Arthralgia Diarrhea	
Adverse Effects		Increased Serum Aspartate Aminotransferase	Hemorrhagic Stro Nasopharyngitis	
 Indications Drug-Pregnancy 	More Frequent (4%-10%)	Abdominal Pain Abnormal Hepatic Function Tests	Diabetes Mellitus Dyspepsia	
Dava Lastation		Increased Creatine	Insomnia	

Monograph View

Compare monographs side-by-side for up to 4 drugs.

Search Compare	sons	
AtorvaSTATin	Enalapril	Metoproloi
	Adverse Reaction	ons (<u>Top of page</u>)
>10%: Gastrointestinat: Diarnhea (7% to 14%) Neuromuscular & skeletat: Arthraigia (9% to 12%) Respiratory: Nesopharyngits (13%) 2% to 10%:	Note: Frequency ranges include data from hypertension and heart failure trials. Higher rates of adverse ractions have generally been noted in pastents with CDF. However, the frequency of adverse effects associated with placebo is also increased in this population. >10%: Renal: increased serum creatinine (s20%)	Frequency not always defined. Cardiovascular: Hypotension (1% to 2 bradycardia (2% to 16%), first de atrioventricular block (5%), art insufficiency (usually Raynaud) 1%), cardine failure (cerebrovascular accident (1%), extremities (1%), pabliations (peripheral edema (1%), claudicatio
2% to 10%: Cardiovascular: Hemorrhagic stroke (2%)	(≤20%) 1% to 10%:	peripheral edema (1%), claud Central nervous system: Dizzine:

IV Compatibility

Access stability and compatibility information using data incorporated from Trissel's 2 Clinical Pharmaceutics Database by Lawrence A. Trissel.

Selected Items		Search		
Click on the drug name to see compatibility properties for the drug.		Search IV Drugs		
Drugs		Enter drug name Add		
Eluconazole Tobramycin sulfate Zosyn [Piperacilin sodium-		Search IV Solutions		
tazobactam sodium]		nor 🗛	dd	
Solutions		Normal saline- Sodium chloride 0.9%		
X D5W-Dextrose 5%		Normosol M Normosol M in dextrose 5%		
		Normosol M. 900 cal		
Selected Items	Search	Compatibility Chart		
Click on the drug name to see compatibility properties for the drug.	Comp	batibility Chart	Al methods 0 Reset Filter	



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.

Feedback Corporate User Guide Logout



Toxicology

This point-of-care resource helps with the assessment, diagnosis and treatment of poisonings and overdoses, including acute exposures to chemicals, pharmaceuticals, envenomations, and nuclear, biological and terrorism agents.

Drug I.D. Calculations				
Benzodiazepines (Lexi-Tox)				
Navigation Tree	Benzodiazepines			
Expand All				
Index Terms	Treatment: Antidote(s)			
Use				
Clinical Presentation	<u>Flumazenii:</u> Flumazenii has been shown to safely and e associated with the therapeutic use of benzodiaze			
Mechanism of Toxicity	of flumazenil in the poisoned patient, especially co			
Diagnosis	remains controversial (Gueye, 1996; Proudfoot, 19			
Laboratory Testing/Diagnostic	Flumazenil administration may induce seizures in [
Procedures	physiologically dependent on benzodiazepine			
Treatment	condition, have coingested a proconvulsant (e			

More Clinical Tools

The Drug Plans module provides the formulary status of medications, and other plan-specific information, for over 5,500 prescription drug plans and may be customized, managed and edited by an on-site client administrator.

Indexes

Review descriptions of all available databases within your Lexicomp Online subscription and quickly link to more information regarding each database, including a description of each field within the database, a list of the members of the editorial advisory panel for the database and more.

Other Clinical Links

Easily link to additional websites such as the National Library of Medicine, ASHP (Drug Shortages), FDA (Recalls, Withdrawals, and Safety Alerts) and more for additional clinical information or research.

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