

B Drug Identification (Lexi-Drug ID™)

Lexi-Drug ID allows you to quickly identify unknown medications based on 'Imprint', 'Dosage Form', 'Shape', and 'Color'. Enter the characteristics of a medication and click **Search**. Results and additional product information are displayed with a link to available images.

Lexi-Drug ID™

Search Results

Imprints: (Unknown)
 Dosage Form: Capsule
 Shape: Capsule
 Colors: Purple

Sorted Results: Generic Name | 1 - 10 | View printable drug detail by clicking on image

Generic Name: Cefaclor
 Brand Name: Ceclor®
 Imprint: Lilly 3061 CECLOR 250 mg
 Dosage Form: Capsule
 Shape: Oblong
 Color: Purple, White

matches: 117

C Medical Calculations (Lexi-CALC™)

Lexi-CALC™ provides over 50 medical calculations that address drug dosing, drip rates, organ function assessment, and other issues.

Lexi-CALC™

Creatinine Clearance: Adults

Method: Cockcroft-Gault
 Gender: male
 Age: [] years
 Weight: [] kg

Calculate

These formulas provide an acceptable estimate of the patient's creatinine clearance.

- Patient's serum creatinine is changing rapidly (either up or down)
- Patients are markedly emaciated.

In above situations, certain assumptions have to be made.

- In patients with rapidly rising serum creatinine (ie, a changing creatinine), the patient's creatinine clearance is probably ≈ 10 mL/minute
- In emaciated patients, although their actual creatinine clearance is probably higher, the calculated creatinine clearance (because of decreased creatinine production), it is not precise.

This formula has limitations. The calculated creatinine clearance may underestimate the renal function of a specific patient, and should not be used for drug dosing.

D I.V. Compatibility (Lexi-I.V. Compatibility™)

The **I.V. Compatibility** button provides access to over 400 fully-referenced parenteral drug monographs. Lexi-I.V. Compatibility (King® Guide) is the most complete injectable and drug compatibility reference available.

ADENOSINE

Description: Undiluted adenosine, 3 mg/ml, was stable in polypropylene syringes for 7 days at 25°C, 14 days at 5°C, and 28 days at -15°C. Adenosine, diluted to 0.75 mg/ml in NS or in D5W, was stable in polypropylene syringes or in PVC bags for 16 days at 25, 5, or -15°C. Adenosine, 0.75 mg/ml in lactated Ringers, or in D5LR, was stable in syringes and bags for 14 days at 25, 5, and -15°C.

Drug	U	D	D	D	D	D	S	O
ADENOSINE	N	D	1	5	5	5	D	L
ADENOSINE	S	5	0	L	1/4	1/2	N	5
ADENOSINE	P	W	W	R	S	S	R	R

E Patient Care Module

Create a packet for patients that includes drug, disease, and procedure leaflets available in up to 18 languages. Customize with your institution name and include treatment notes.

LEXI-PALS™

Memorial Hospital Patient Summary Page

Patient Name: Michael Jones

Notes: Type 2 Diabetes: Follow Dr. Smith's instructions for your diet. Stroke: Be sure to schedule your rehabilitation classes. HTN: Avoid foods high in sodium. Glycosylated Hemoglobin Test (HbA1c): Next check is July 1, 2007. Blood Pressure, Testing and Measurement: Check and record daily. Metformin: Take at the same time each day. Report any muscle aches or pains to your doctor right away. Plixidol: Report ANY problems with bleeding immediately. Enalapril: Will help lower your blood pressure.

F Medical Web Site Searches (Web Search)

Web Search complements Lexi-Comp ONLINE by expanding search capabilities to other

medically-based web sites and the primary literature. A single search provides links to trusted and qualified healthcare web sites, eliminating the need to search sites independently.

Diabetes

Search Results: 559 results for "Diabetes"

- MedlinePlus: National Library of Medicine page of healthcare links and other information.
- PubMed Clinical Advanced: Advanced gender and age specific search within PubMed Clinical Journals
- NLM PubMed Complimentary Medicine: Complementary and Alternative Medicine PubMed
- Highwire Press: Cross-Journal Search from Stanford University
- NLM Pubmed Clinical: Search the latest medical literature in clinical journals (using correct terminology).
- NLM Pubmed for Health Care Professionals: Search medical journals (using correct terminology)
- FirstGov: Search the NIH, CDC and other federal government sites

MONOGRAPH BUTTONS

The following functionalities are available within the drug monographs:

- Images** - View a photograph of a medication while in the monograph. Thousands of drug images are included.
- Interactions** - See a list of known interactions for a particular drug.
- Adult PALS™ and Pediatric PALS™** - Adult and Pediatric Patient Advisory Leaflets (PALS) may be customized, printed, and are available in up to 18 languages.

Warfarin

Lexi-Drugs Online

Images | Interactions | Adult PALS | English | Pediatric PALS | English

Jump To Field (Select Field Name)

Medication Safety Issues

Sound-alike/look-alike issues:

Coumadin® may be confused with [] , Compazine®, Kerr

High alert medication: The Institute for Safe Medication Practices (ISMP) include list of drugs which have a heightened risk of causing significant patient harm when

Welcome to the **QUICK REFERENCE GUIDE** for **Lexi-Comp® ONLINE™** with **AHFS®**



Lexi-Comp ONLINE databases and modules:

Clinical Databases

- Lexi-Drugs® (with AHFS Drug Information® & DI Essentials™)
- Lexi-Drugs® International
- Pediatric Lexi-Drugs®
- Geriatric Lexi-Drugs®
- Natural Products
- Nuclear, Biological & Chemical Agent Exposures
- Pharmacogenomics
- Infectious Diseases
- Poisoning & Toxicology
- Lab Tests & Diagnostic Procedures
- Clinician's Guide to Diagnosis
- Clinician's Guide to Internal Medicine
- Clinician's Guide to Laboratory Medicine

Clinical Modules

- Lexi-Interact™ (Drug Interaction Analysis)
- Lexi-Drug ID™ (Drug Identification)
- Lexi-CALC™ (Medical Calculations)
- Lexi-I.V. Compatibility™ (Stability and compatibility data)
- Patient Care Module (Printable Patient Advisory Leaflets)
- Web Search (Search Portal for Medically-based Web Sites)

Questions or Comments:

Call (866) 397-3433 or email support@lexi.com



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IMPROVING POINT-OF-CARE DECISIONS

SEARCH PANEL

Basic Searching

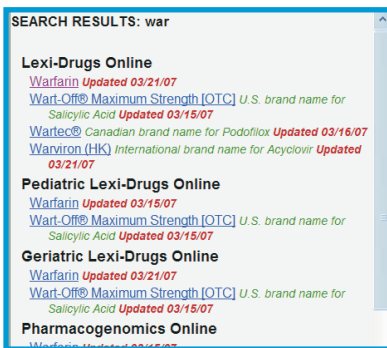
Step 1: Enter a keyword or drug name (brand or generic) in the "Search for" box (top left corner of screen) and click on the **SEARCH** button.

For example:
Enter 'war'



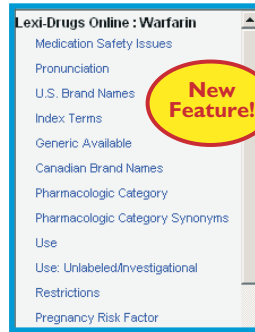
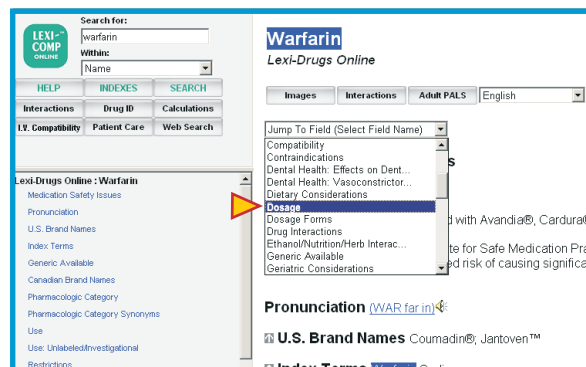
Step 2: The "SEARCH RESULTS" window displays a list of documents or monographs found.

To review a monograph, simply click on the link from the database you wish to review. Example: select 'Warfarin' from Lexi-Drugs Online.



Step 3: Quickly navigate through a monograph by using the scroll bar or the drop-down alphabetical list ("Jump To Field" list) for a menu of data fields.

Example: Select the 'Dosage' field



Advanced Navigation

Now appearing in the SEARCH RESULTS are the fields listed (as links) in the order as they appear in the monograph. You can also use this method to navigate throughout the monograph. To return to your Search Results, click on **SEARCH** again.

Index Searching

The **INDEXES** button



in the Search Window provides access to the following subdirectories within each database 1:

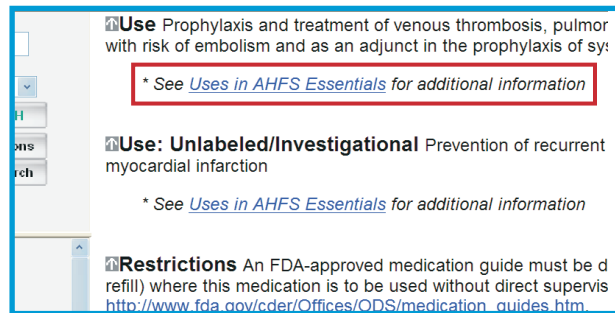
The AHFS databases: **Essentials** 2 and **DI** 3, are accessible within the Indexes.

Available Indices

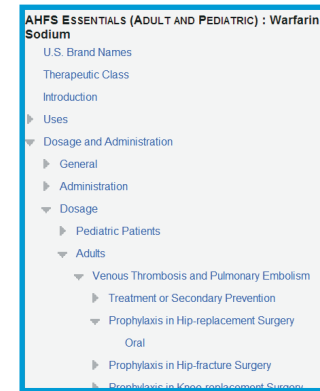
- Lexi-Drugs Online
 - Generic Names
 - U.S. Brand Names
 - Charts/Special Topics
 - New Documents Last 90 Days
 - Changed Last 7 Days
 - Changed Last 30 Days
 - Pharmacologic/Therapeutic Category
 - Special Alerts
- Pediatric Lexi-Drugs Online
 - Generic Names
 - U.S. Brand Names
 - Charts/Special Topics
 - New Documents Last 90 Days
 - Changed Last 7 Days
 - Changed Last 30 Days
 - Pharmacologic/Therapeutic Category
 - Special Alerts
- AHFS Essentials (Adult and Pediatric)
 - Alphabetical List
 - Special Alerts
- AHFS DI (Adult and Pediatric)
 - Alphabetical List
- Lexi-Drugs International Online
 - Generic Names
 - Charts/Special Topics

AHFS Content

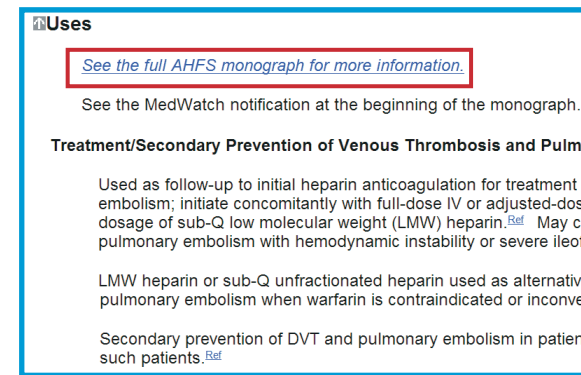
For additional information within the Lexi-Drugs® monographs, click on the links to access **AHFS Essentials** content.



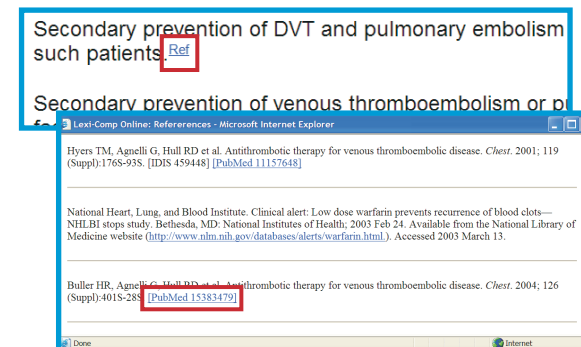
Within the AHFS databases, "field nesting" is incorporated into the main links (as illustrated to the right) with the use of right-pointing and down-pointing arrows (▶▼).



Also, within the monographs are links to References as well as more in-depth drug information available in **AHFS DI**.



Click on a Reference link (Ref) and a new window appears with all the references that pertain to that particular statement or group of statements.



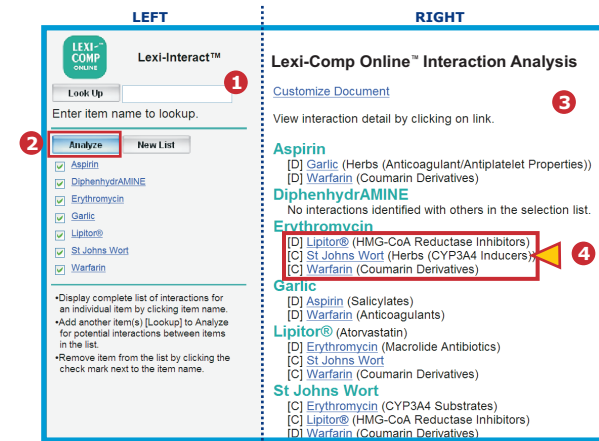
Within the References are links to PubMed and, from there, directly to the primary literature.

Interactions (Lexi-Interact™)

Lexi-Interact is a complete drug and herbal interaction analysis program. Start by entering a patient-specific profile (LEFT) using either generic or brand name in the **Look Up** window 1 and then click the **Analyze** button 2.



The Analysis Panel 3 (RIGHT) includes a summary of drug interactions with an assigned risk rating to identify the action steps necessary. Each letter (A, B, C, D, X) represents the severity level of the identified interaction.



Click on any of the linked 4 interacting drugs or herbs to review a detailed Interaction Monograph 5.

