

Health

Lexicomp® for Dentistry

Quick Reference Guide

CLINICAL DATABASES INCLUDE:

- Dental-specific Drug Information
- Natural Products
- Little Dental Drug Booklet
- Dental Office Medical Emergencies
- Oral Soft Tissue Diseases
- Oral Hard Tissue Diseases
- Oral Surgery
- Pediatric Dentistry
- Periodontics
- Endodontics
- Dental Implants

CLINICAL MODULES:

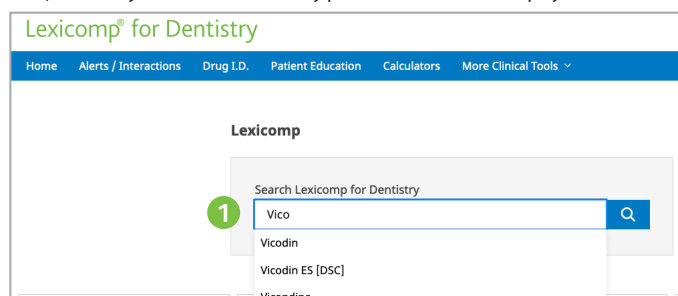
- Dental Alerts & Drug Interactions and Allergy Screener with Medication Safety Check: Medication warnings; analysis of drug, herbal and drug allergy interactions, as well as duplicate therapy screening; and recommendations of drugs from a category that won't interact with a patient's regimen and known allergies to help inform treatment decisions
- Drug ID: Identification of drugs by dosage form, imprint, color, and shape
- Medical Calculators: Wide range of medical calculations
- Patient Education: Printable leaflets providing drug, natural product, dental topics, disease, condition and procedure information written for patients

OPTIONAL ADD-ON RESOURCES:

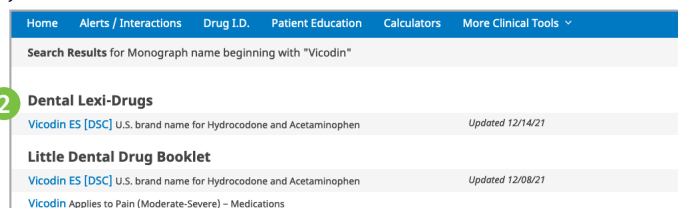
- DoseSpot: ePrescribing, stored patient records, allergy and drug interactions
- VisualDx® Oral: Oral lesion diagnosis tool

Searching to display monograph

From the home page **1** or on the top left corner of every page, enter any keyword (i.e., drug, dental condition, procedure) 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.



2 To view the results, simply click on the hyperlink under the database listing you wish to review.

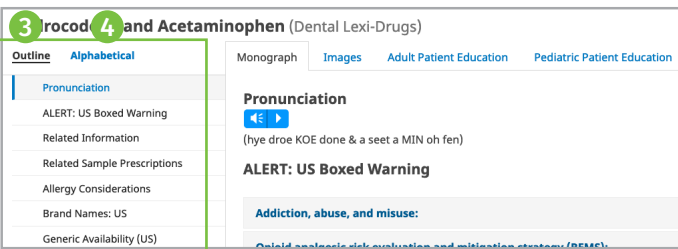


Navigating Content within a Drug Monograph

Once you select a search result, the monograph will be displayed. Navigate monograph content quickly by using the Outline **3** on the left side, including the option to view the Outline alphabetically **4**.

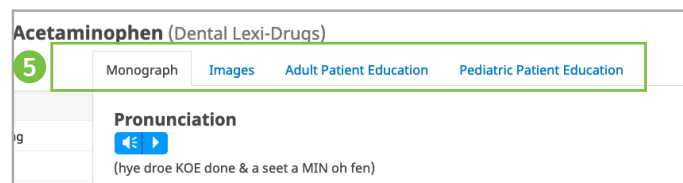
Each drug monograph contains dental-specific fields of information such as:

- Dental Health Professional Considerations
- Dental Use
- Dental Usual Dosage
- Effects on Bleeding
- Effects on Dental Treatment
- Local Anesthetic / Vasoconstrictor Precautions



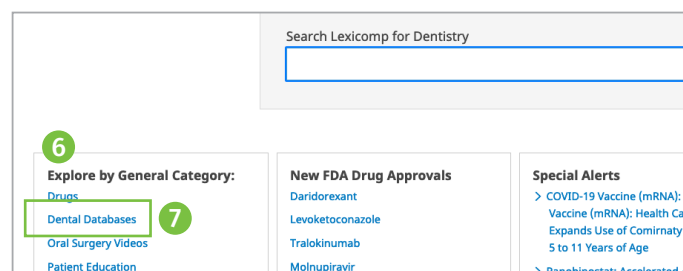
Accessing Images and Patient Education Leaflets

In addition to the monograph information, additional content is available via the tabs **5** across the top of the monograph window. Clicking on these tabs will give users access to drug images, adult patient education material and pediatric patient education material.

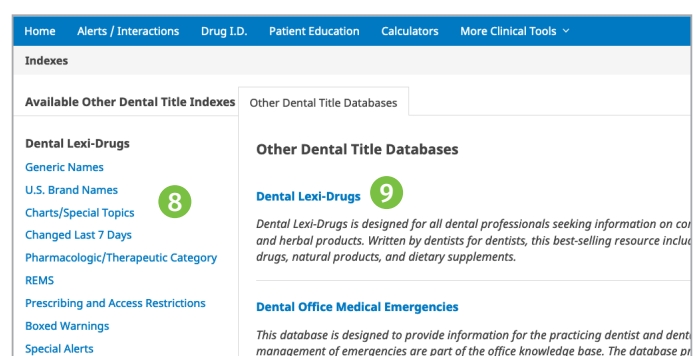


Explore by General Category

The "Explore by General Category" function below the search box **6** allows the user to browse the available databases using different indexes. The databases are classified into four main categories: Drugs, Dental Databases, Oral Surgery Videos, and Patient Education. Browse all clinical reference content by clicking the "Dental Databases" **7** category to display the complete listing of dental databases.



Click the database name **8** to review available indexes within a database or view all database indexes on the left **9**.



Lexicomp for Dentistry

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.

Lexicomp® for Dentistry

Home Alerts / Interactions Drug I.D. Patient Education Calculators More Clinical Tools ▾

► Dental Alerts and Drug Interactions

Clicking on the "Alerts/Interactions" button provides a tool to quickly assess risk management information about a patient's entire drug profile. Enter all patient medications (both prescription and over-the-counter), natural products, foods and/or alcohol, and known medication allergies. Once the list is complete, review the following:

Alerts 1 button delivers a summarized report describing how patient medications will affect dental treatment.

The screenshot shows the "Alerts" tab selected. On the left, under "Selected Items", there are sections for "Drugs" (Digoxin, Glucophage [DSC], Lexapro), "Allergies" (Penicillin), and "Medication Categories" (Antibiotics, Penicillin & Cephalosporin). The "Analyze" button is highlighted with a green circle 1. The main area displays a summary for "Digoxin" and "Glucophage [DSC]", including their uses and potential interactions. A green box highlights the "Alerts" tab and the "Analyze" button.

Medication Categories 2 will add a category of treatment medications (i.e., Antibiotics) to an interaction analysis for comparison against a patient's medication list.

The screenshot shows the "Medication Categories" tab selected. On the left, the "Drugs" and "Allergies" sections are visible. The main area shows a list of "Lexi Medication Categories" with "Add" buttons next to each: Analgesics, Mild Pain; Analgesics, Moderate/Severe Pain; Analgesics, Severe Pain; Antibiotics, Non-PCN or Cephalosporin; Antibiotics, Odontogenic and Periodontal Infections; Antibiotics, Penicillin & Cephalosporin; Antifungals; and Antiviral. A green circle 2 highlights the "Add" button for "Antibiotics, Penicillin & Cephalosporin".

Analyze 3 provides a review of interactions, drug allergies and duplicate therapies, including an assigned risk rating (A, B, C, D or X). Each letter represents a different level of urgency in responding to the identified interactions. Use the filters to refine the results.

The screenshot shows the "Analyze" button highlighted with a green circle 3. The main area displays a detailed view of "Drug-Allergy Interactions". It lists several interactions involving Amoxicillin, Augmentin, Cefdinir, Cephalaxin, Keflex, and Penicillin V Potassium, all of which are contraindicated with Penicillin. A green box highlights the "Analyze" button and the "Drug-Allergy Interactions" section.

Medication Safety Check 4 displays only the drugs from the selected Medication Category that are unlikely to interact.

The screenshot shows the "Medication Safety Check" tab selected. On the left, the "Drugs" section lists Digoxin, Glucophage [DSC], and Lexapro. The main area shows a list of "Drugs in this analysis" including Amoxicillin, Amoxicillin and Clavulanate, Augmentin, Cefdinir, Glucophage [DSC], Keflex [DSC], Lexapro, and Penicillin V Potassium. A green circle 4 highlights the "Medication Safety Check" tab. A disclaimer is also visible.

► Drug ID

Drug ID is a module 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.

The screenshot shows the "Drug ID" tool. The "Search Criteria" section includes fields for Imprint Side 1, Imprint Side 2, Dosage Form (Tablet), Shape (oblong), Color (blue, white), and Drug/Product Name. The "Search Results" section shows a table of "Partial Match Results" with columns for Image, Generic Name, Brand Name, Labeler, and Imp. The results include Tylenol PM Extra Strength, Clarinex-D 12 Hour, and Mucinex Maximum Strength. A green circle 4 highlights the "Search Results" section.

► Calculators

Calculators is a robust dental and medical calculations tool covering adult and pediatric dosing, conversions, and other general medical calculations.

The screenshot shows the "Calculators" tool with the "Lidocaine (Dental)" calculator selected. It includes fields for Age, Weight, and a "Calculate" button. Below the calculator, there is a section for "Additional Information" and "Formulas". A green circle 4 highlights the "Calculate" button.

Lexicomp for Dentistry

Quick Reference Guide *(continued)*

► Patient Education

Create patient packets that include drug, disease and procedure leaflets (available in up to 19 languages).

The screenshot displays the 'Patient Education' section of the Lexicomp interface. On the left, there are navigation tabs for 'Conditions/Procedures', 'Medications', and 'Packet Options'. Under 'Conditions/Procedures', 'Tooth Decay, Adult' is selected. The main content area shows the title 'Tooth Decay, Adult' with a disclaimer. Below this, there is a section titled 'About this topic' explaining that tooth decay is common and caused by germs and acid. The 'Image(s)' section contains three diagrams: 'Tooth and Cavity', 'Tooth Abscess', and 'Tooth Filling'. Each diagram is labeled with anatomical parts like 'Tooth enamel', 'Cavity', 'Gum', 'Dental pulp and nerves', and 'Abscess'. The 'Tooth Filling' diagram shows 'Before' and 'After' states, highlighting the 'Area to be removed' and the 'Filling'. At the bottom left, there are buttons for 'Store Packet', 'Clear', and 'Print'.

► More Clinical Tools

- A VisualDx:** Help identify drug-induced conditions of the skin. *When included in your subscription.*
- B Indexes:** Review descriptions of all available content sets within your subscription. The indexes section allows you to quickly link to more information, including available fields and the list of editorial advisory panel members.
- C Other Clinical Links:** Easily link to external websites for additional clinical information or research, including the National Library of Medicine, ASHP (Drug Shortages), FDA (Recalls, Withdrawals, and Safety Alerts), and more.
- D Advanced Search:** Use keywords to search within content sets or within a specified field.

The screenshot shows the Lexicomp interface with the 'More Clinical Tools' dropdown menu open. The menu options are A VisualDx, B Indexes, C Other Clinical Links, and D Advanced Search. The main content area displays the 'Digoxin' drug entry. It includes the drug name 'Digoxin' and a section titled 'Use' with two bullet points: 'Atrial fibrillation or atrial flutter, rate control: Control of ventricular fibrillation.' and 'Heart failure with reduced ejection fraction (HFrEF): Treatment of the ACCF/AHA heart failure in adults; to increase myocardial cor...'. There is a search bar at the top right and a navigation bar at the top with tabs for 'Interactions', 'Drug I.D.', 'Patient Education', 'Calculators', and 'More Clinical Tools'.