Lexicomp App Review

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Abstract

Lexicomp is a subscription-based pharmacological database app that encompasses everything you might need to know about medications. The app requires you to have a subscription service to be able to access the 20 pharmacological databases it has. There are three subscription plans, and each offers a different number of databases you can access. Having access to all databases will give the healthcare professional all—if not more—the information on a medication.

Keywords Pharmacology · Clinical drug references · Medical calculator

App Specs

App Icon URL: <https://itunes.apple.com/us/app/lexicomp/id313401238?mt=8>

App Name: Lexicomp

App Developer: Lexi-Comp

App Developer Website: <https://online.lexi.com/lco/action/home>

App Price: Free to download, requires subscription

Apple App Store URL: <https://itunes.apple.com/us/app/lexicomp/id313401238?mt=8>

Google Play Store URL: https://play.google.com/store/apps/details?id=com.lexi.android&hl=en_US

Category: Clinical, Reference, Educational, Medical

Tags: Clinical Drug References, Medical Calculator

Compatibility: Requires iOS 9.1 or later. Compatible with iPhone, iPad, and iPod touch

Works Offline: Y

FDA Approval: N/A

Promotion Code: N/A

Quick Review

(1 star: lowest/5 stars: highest)

Overall Rating (1–5): 4

Content (1–5): 5

Usability (1–5): 4

Pros: This app allows immediate access to a wide range of pharmacological database, which can be accessed without cellular signal, as the content is stored on the device.

Cons: You are only able to use the app and access the databases if you get a subscription, which the price for a subscription starts at \$175 a year. Once you have the subscription, you need to download specific databases to be able to access the information. Each database requires periodic updates, but the app does not inform you when a new update is released. If you do not download the updates then you cannot use that tool of the app.

At A Glance: Lexicomp is a comprehensive drug reference app that offers extensive information on medications and OTC, medical calculators, drug interactions, and more all at the touch of a button. This app is an extremely helpful tool for all healthcare professionals.

Full Review

Intro:

Lexicomp is a subscription-based pharmacological database app that encompasses everything you might need to know about medications. The app requires you to have a subscription service to be able to access the 20 pharmacological databases it has. There are three subscription plans and each offers different number of databases you can access. Having access to all databases will give the healthcare professional all—if not more—the information on a medication.

Purpose/Features/Content:

Lexicomp serves as a go-to resource for healthcare professionals to understand everything they need for a specific medication. Full access to the app allows you to download drug databases including information on pill identification,

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dosages, interactions, contraindications, pharmacogenomics, pediatric drugs and dosages as well as of IV medication compatibility, concise adult and pediatric information handouts for patients, and toxicology of households products and is available to download in multiple different languages.

At the home page of the app, it lets you search for a specific medication and then it will give you all the different forms it comes as, e.g., there will be specific links for Advil and for Advil Cold and Flu. Upon selecting the medication, it will take you to a page that has all the information you need for that drug. It allows you to see all the brand names, pharmacological category, dosing, use (label and off label indications), contraindications, black box warning, warnings/precautions, administrations, medication patient education, drug and food interactions, mechanism of action, pharmacodynamics/kinetics, adverse reactions, and pricing, and lastly at the end, it gives you all the references.

The app also comes with very useful tools for healthcare workers including drug interaction checker, medical calculators, drug identification tool, and i.v. compatibility tool. The Lexicomp app truly allows an individual to have all the information they need about a drug at their fingertips.

Usability:

The app overall is extremely easy to navigate as you switch from the different databases. However, the speed for each screen to open is a little slow. The straightforward design and layout allows you to read everything comfortably on your phone. The app can be used either on the iPhone or iPad without losing quality of image.

Good:

Lexicomp app has one of the most in-depth pharmacological databases offering comprehensive resources and content on medications. You are also able to print or forward the information by email straight from the app.

Room for Improvement:

One area of improvements is if the app informed you when you need to update a specific database so you will continue having access to that database. To further improve that glitch, it would be extremely useful if the app would update automatically to prevent the restriction in using a database (Figs. 1, 2, 3, 4, 5).

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Fig. 1 Home screen of the app showing the different tools available

Fig. 2 Drug library search screen

Fig. 3 Drug interaction screen with the ability to add numerous medications, foods, and herbs

Fig. 4 Different indexes one can use to search for medications

Fig. 5 Update screen showing which databases require an update

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