This tutorial will provide an overview of the comprehensive drug information available from Micromedex. This tutorial is approximately 5 minutes long.

Drug databases can be helpful when trying to answer these kinds of questions:

What is the pediatric dosage of Augmentin?

What are the FDA-labeled drugs for Kawasaki disease?

What are the drug interactions for Propofol?

Micromedex provides referenced information about drugs, toxicology, and dietary supplements.

Micromedex includes:

 indications and dosing

 regulatory status and generic availability

 drug interactions

 IV compatibility

 drug comparison

 calculators

To access Micromedex, **select the green DATABASES box**. I entered **Micromedex** into the database search box. Now **click the Go button**.

Now **click the MICROMEDEX link** below to access the database. The Micromedex Gateway home page appears. **Select the Micromedex button** on the right.

You can use the toolbar above to access the features of Micromedex, including drug interactions, drug comparison, and more. You can enter drugs, diseases, and conditions in the search box. You can also enter simple questions like **what is the dosing for atenolol?**

Let’s look up information on Atenolol, which is used in patients with Marfan syndrome to decrease the force of cardiac contraction (in the hope of delaying the development or progression of aortic root dilatation). **Type Atenolol in the search box and click the magnifying glass button**.

The Quick Answers view for Atenolol appears. Links to specific sections of the drug monograph are available on the left side of the screen.

On the right side of the page are links to Atenolol results in other Micromedex content.

**Select Alternative Medicine** to view the additional information. Atenolol interacts with calcium. **Select Close**.

PRODUCT LOOKUP links are provided on the right.

Let’s take a look at some of the Quick Answers content. **Select the Pediatric Dosing link** on the left. References are included.

The Dosing/Administration section also includes FDA and Non-FDA Labeled Indications. **Select the FDA Uses link** to the left.

The FDA Uses appear. **Select the i button next to Hypertension** for more information. **Select Close.**

The Strength of Recommendation and Strength of Evidence are provided. Simply click on the link for a definition. **Click on Strength of Evidence link. Select Close.**

**Select the Comparative Efficacy link** on the left. We have been looking at content in Quick Answers. **Select the In-Depth Answers link.**

**Select Losartan Potassium** from the list on the left. Study summaries appear with links to references.

We looked at some of the drug monograph information, now let’s run a search for a condition. **Return to the homepage.** **Select the Disease link** above the search box.

**Type Marfan Syndrome in the search box and click the magnifying glass button**.

**Select the first search result, Mitral valve prolapse**.

Links to specific topic areas are available on the left side of the screen. Under Treatment, **select Drug Therapy**. The drug information is supported by links to the references. Drugs and dosing levels are listed.

On the right side of the page are links to related results. **Select Clinical Checklist**. Next, **select Mitral valve prolapse.**

Clinical Checklists include ALWAYS DO and NEVER DO information related to diagnosis and treatment. **Select ALWAYS DO Treatment**. Links to references are included as well as the ratings for the strength of the recommendation and the evidence.

We’ve explored some of the available content. Now let’s search the drug interactions tool. **Select the Drug Interactions link** from the upper navigational toolbar. The Drug Interactions search page appears.

Let’s lookup Losartan. **Enter losartan potassium** in the search box.

Two drugs are listed below. **Select Losartan Potassium**. Next, **select the > button** to add it to the “Drugs to check” box. Finally, **select the Submit button** below.

The drug interactions page includes drug-drug, food, pregnancy interactions, and more.

**Select a Documentation link** for a definition of the strength of the evidence. Then **select CLOSE.**

We have looked at some of the drug content that Micromedex can provide.

There is also a Micromedex app. The Library maintains a web page dedicated to mobile device resources. To access it, **go to the Library’s home page. Select the Find Resources link** on the black navigation bar at the top. Then **select the Mobile Device Resources** link. The Mobile Device Resources page appears.

Now **select the Micromedex link**. This page gives you the details you need to install the Micromedex app.

During this module, we searched for a drug, searched for a disease, and used the drug interactions tool in Micromedex.

We hope this tutorial was helpful to you.

[Tutorial evaluation link](https://uscmed.sc.libguides.com/tutorialevaluation)

If you have any questions or comments, please contact:

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