

A pharmacist's guide to using UpToDate

With UpToDate®, pharmacists can search topics about conditions and treatments, view tables, graphics, and algorithms, obtain drug information, analyze drug interactions, and share patient education materials.

1 Full search functionality for pharmacists

Enter a sign, symptom, condition, drug, lab abnormalities, or protocol. Be specific in what you are searching for.

Search UpToDate

Examples of search terms

- Abacavir hypersensitivity
- Antibiotic reaction
- Benzodiazepine use in elderly
- Embolism risk oral contraceptives
- Geriatric — drug prescribing, etc.
- Gout management
- Herbal medicine for ovarian cancer
- Hip fracture DVT prophylaxis
- Uterine Fibroids treatment
- Stewardship— outpatient, inpatient, antimicrobial, etc.
- Symptoms Stevens Johnson Syndrome



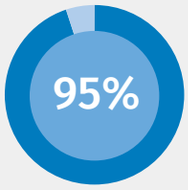
Key UpToDate Features:

1. **Full search functionality for pharmacists**
2. **Tables, graphics, and algorithms provide additional detail**
3. **Find useful features and relevant links within a topic**
4. **Drug information for pharmacists**
5. **Patient education leaflets**
6. **Create your own personalized homepage**
7. **Remote access**

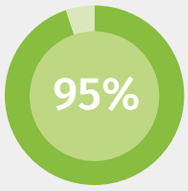
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Trusted Resource For Pharmacists

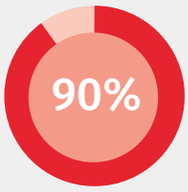
Subscribing pharmacists say:*



I trust UpToDate as a point-of-care decision support resource



UpToDate impacts patient management



UpToDate helps prevent errors

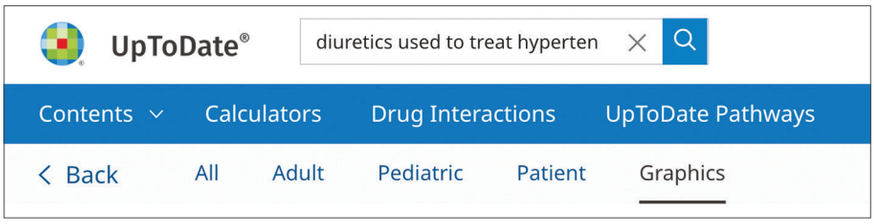
*UpToDate Customer Satisfaction Survey, June 2020 – June 2021 N=1,033

2 Tables, graphics, and algorithms provide additional detail

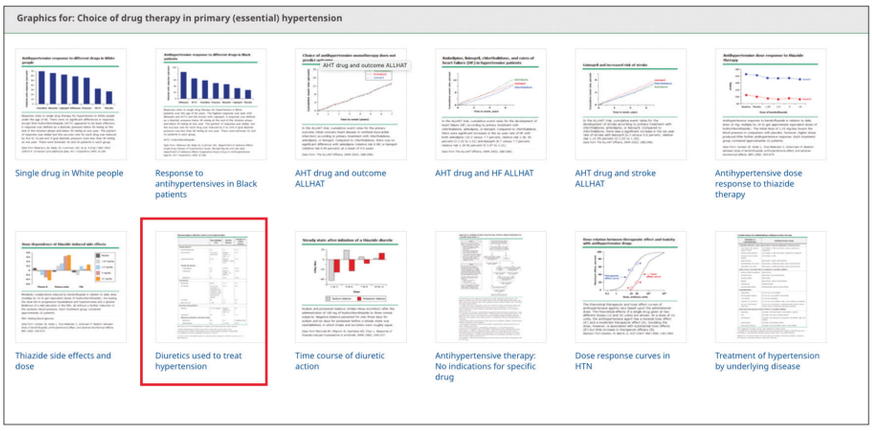
Use filters to quickly identify graphics related to:

- Images to support choices in drug therapy for specific conditions
- Algorithms and charts for patient treatment, and management

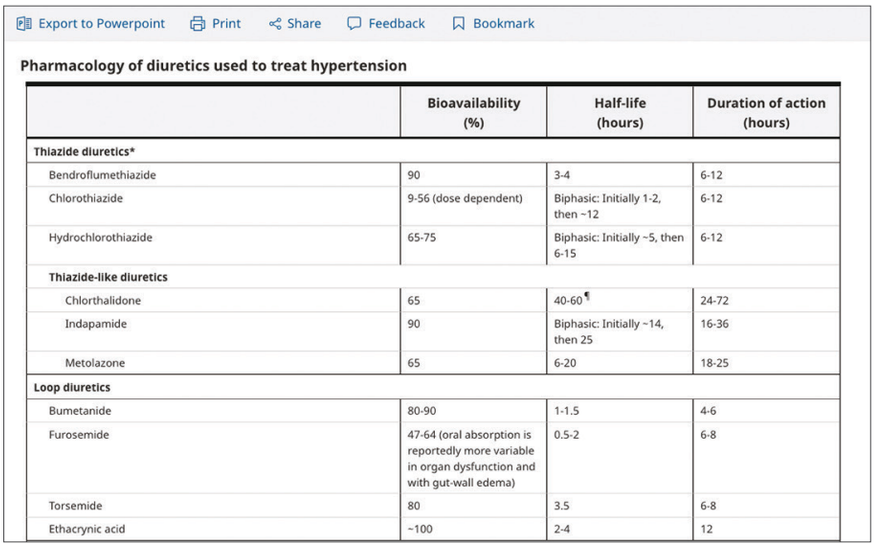
Enter your query into the search bar. Search example: Diuretics used to treat hypertension



Graphics related to your search will populate, in this example: Diuretics used to treat hypertension.



Click on a graphic to view in more detail, in this example: Pharmacology of diuretics used to treat hypertension.



Pharmacology of diuretics used to treat hypertension

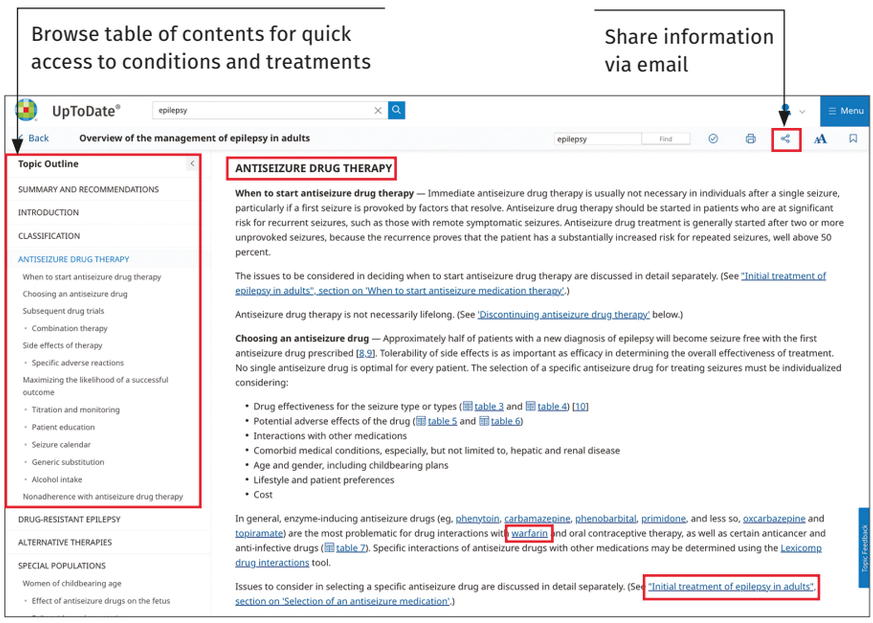
	Bioavailability (%)	Half-life (hours)	Duration of action (hours)
Thiazide diuretics*			
Bendroflumethiazide	90	3-4	6-12
Chlorothiazide	9-56 (dose dependent)	Biphasic: Initially 1-2, then ~12	6-12
Hydrochlorothiazide	65-75	Biphasic: Initially ~5, then 6-15	6-12
Thiazide-like diuretics			
Chlorthalidone	65	40-60¶	24-72
Indapamide	90	Biphasic: Initially ~14, then 25	16-36
Metolazone	65	6-20	18-25
Loop diuretics			
Bumetanide	80-90	1-1.5	4-6
Furosemide	47-64 (oral absorption is reportedly more variable in organ dysfunction and with gut-wall edema)	0.5-2	6-8
Torsemide	80	3.5	6-8
Ethacrynic acid	~100	2-4	12



3 Find useful features and relevant links within a topic

Understand evidence-based therapies for conditions.

The search example below is for epilepsy treatment. Summary and recommendations provide you with a quick, clear, and concise answer.

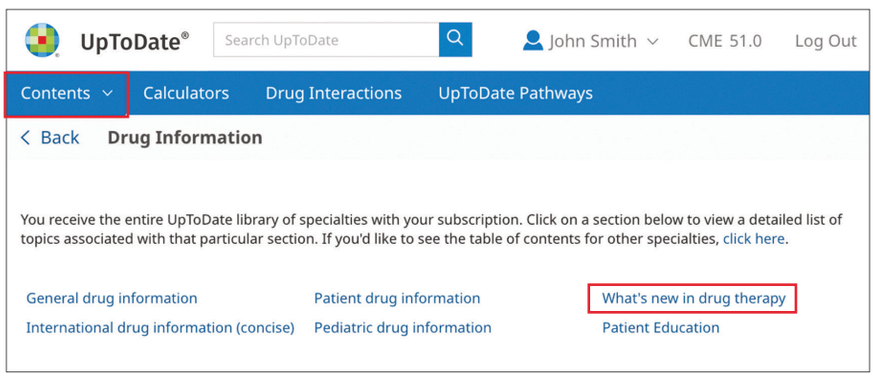


4 Drug information for Pharmacists

Access drug information to better understand prescribed medications, administrations, side effects, and drug interactions. Answer questions about dosing, adverse effects, contraindications and warnings, and more.

The drug information in UpToDate originates from the full UpToDate® Lexidrug™ drug reference solution. The drug monographs are abridged, intended to meet the needs for clinician prescribing. The full Lexidrug solution is intended to meet the full range of everyday needs of pharmacists by including multiple searchable content sets and a variety of tools, including formulary decisionmaking support.

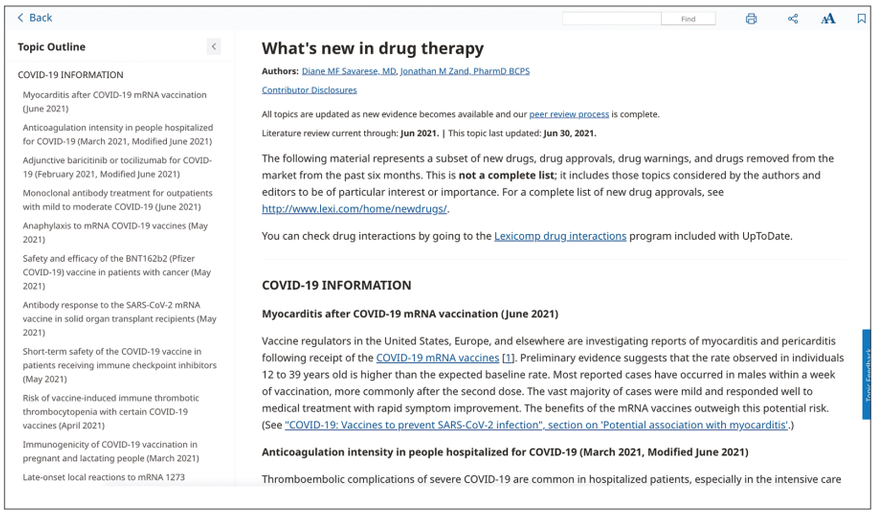
Click “Drug Information” under “Contents” menus for easy access.





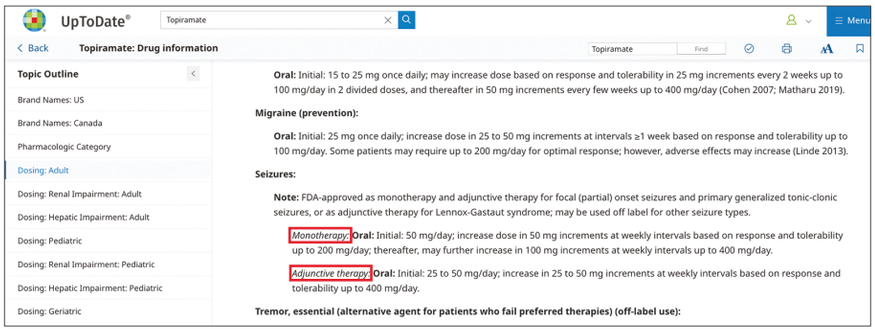
Drug Discovery: Stay on top of what's new in drug research.

Click on "What's new in Drug Therapy", as shown at the bottom of page 3, to see the latest evidence.

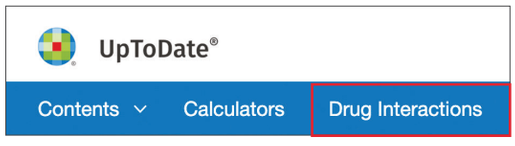


Search for a drug name to view a drug monograph, providing you with information on the:

✓ Right drug ✓ Right dose ✓ Right route ✓ Right time ✓ Right patient

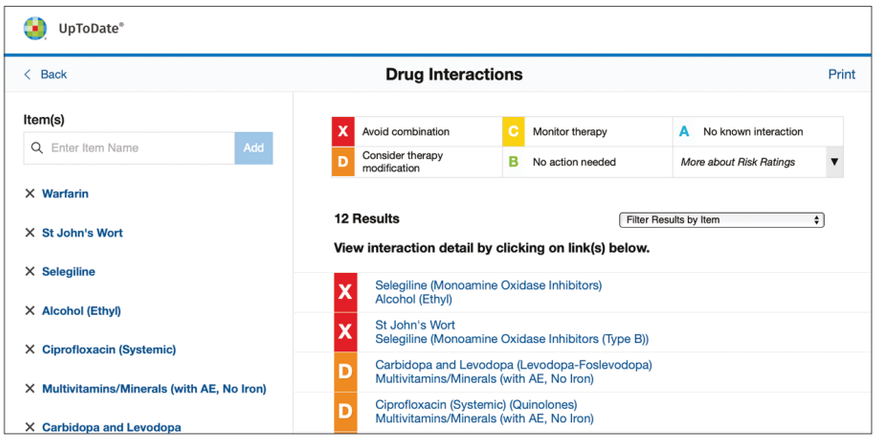


The UpToDate Drug Interactions Tool differentiates between drug combinations that should be avoided or modified immediately and combinations that warrant careful monitoring to ensure a medical problem does not arise in the future.



You can search for drug-drug, drug-natural product, drug-alcohol, and drug-vitamin interactions. Enter the drugs, herbs, and vitamins being taken by your patient. Next, click on the combination to find out more. This may help minimize reduced or exacerbated drug effects leading to poor treatment outcomes.





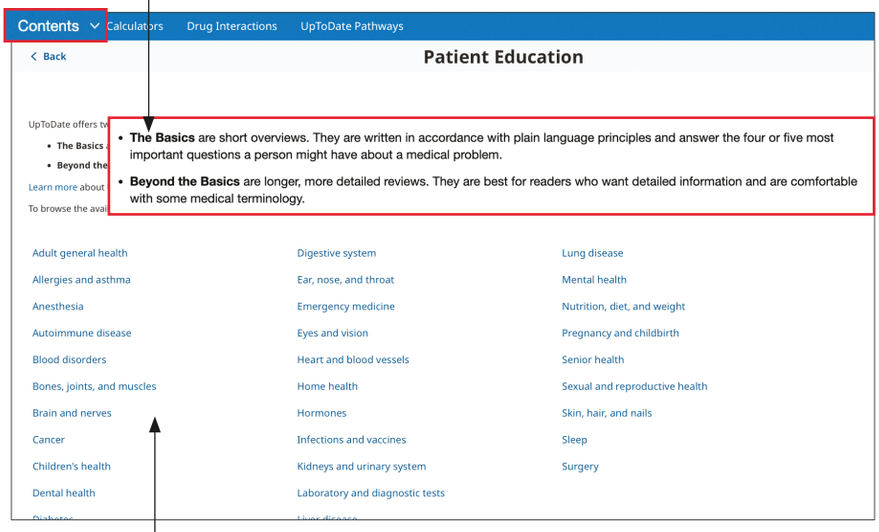
5 Patient education leaflets

Enhance patient engagement and family communication with UpToDate patient education leaflets found under the “Contents” tab.

Two options are available:

1. The Basics

2. Beyond the Basics

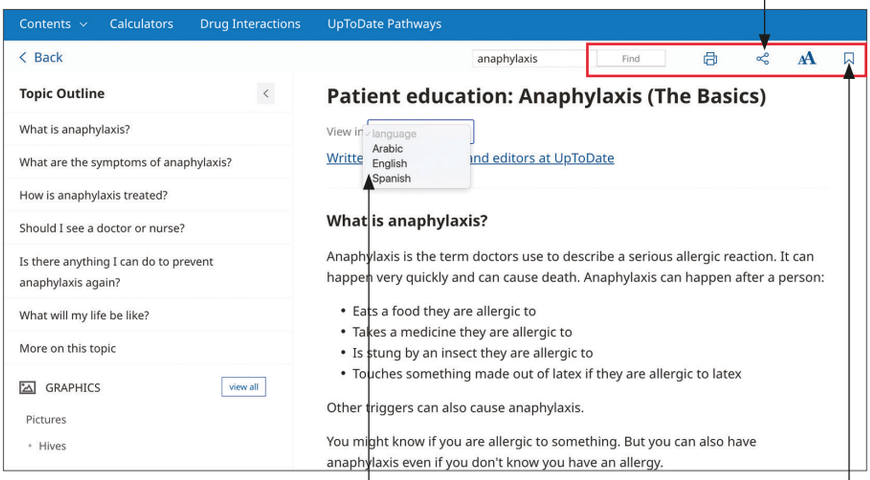


Select Category to browse topics.

You can also find patient education materials from within a topic.

Topic tools

You can share information via a no-reply email account.



Patient Education: The Basics is available in English, Spanish, and Arabic.

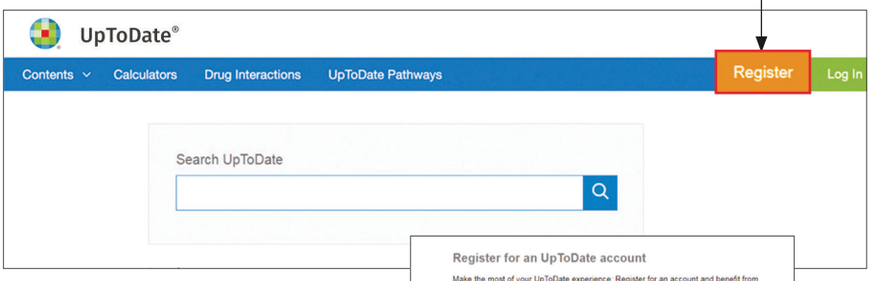
You can bookmark search results, patient education, topics, and graphics for quicker access from your personal homepage.

TIP: Patient information can be accessed under the "Contents" tab, within the results page filter, and within topics.

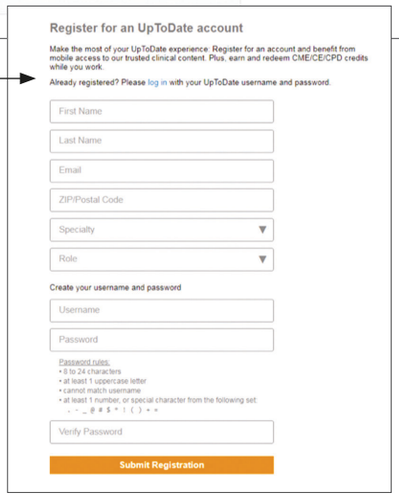
6 Create your own personalized homepage

With your personalized homepage, you can bookmark content for quicker access, browse your history, receive alerts, and use the UpToDate mobile app.

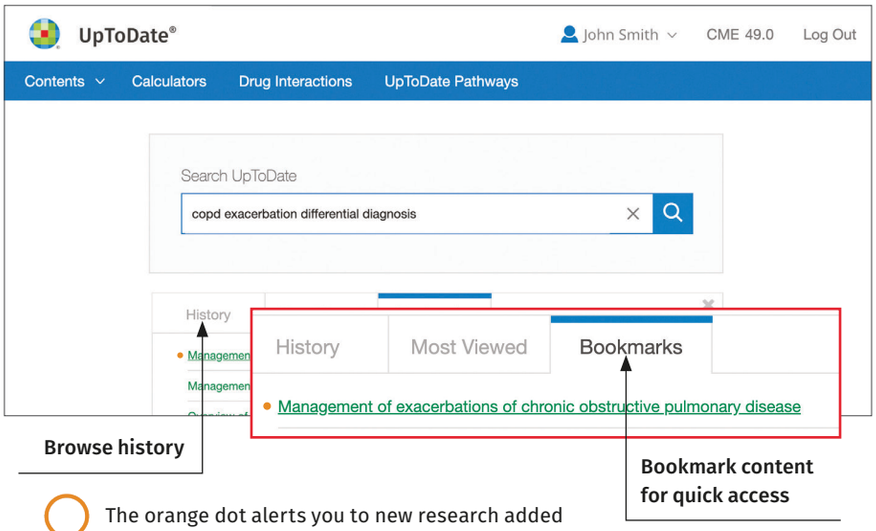
1. **Click register**. You can create an UpToDate Account **only** from a computer within your institution or within your organization's internal network — www.uptodate.com.



2. **Complete registration form and accept license**. Enter your name as you would like it to display or how it is displayed on your license, for CME/CE/CPD purposes.



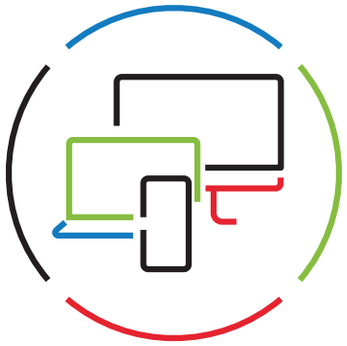
Add some language around ability to create bookmarks, etc. post registration.



The orange dot alerts you to new research added since your last view of the record.



7 Remote access



Conveniently access UpToDate on any device. Enter your log-in credentials for remote access on your tablet or computer. Follow these instructions to download and install the mobile app:

- Go to your App Store
- Search for UpToDate
- Click on the UpToDate icon
- Download and install the app
- Enter your UpToDate username and password you created during registration the first time you access the app

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