

## **Key UpToDate Features:**

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- 2 Graphics and tables
- 3 Nurse-relevant links within a topic
- 4 Drug information and drug interactions
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Nurses and nurse practitioners can use UpToDate® throughout the patient journey from admission to discharge. You can search topics on conditions and treatments, access graphics and videos, research drug information, and share patient education. You will also be able to promote shared decision-making with your patients and support best practices in care.

## Full search functionality for nurses

Enter sign, symptom, condition, procedure, protocol. Be specific in what you are searching for.

UpToDate	
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#### **Examples of search terms**

- ▶ COVID-19 extubation
- Blood transfusion reaction
- ▶ ECG tutorial
- Lacerations
  ("oral," "scalp," etc.)
  aftercare
- Catheters (i.e. intravenous, urinary tract-prevention of infections, placement of)
- ▶ Pressure sores
- Intra-abdominal pressure
- Chest drain/ chest tube
- Surgical site infection prevention
- Diabetes

TRUSTED RESOURCE FOR NURSING

9 out of 10 nurses and nurse practitioners using UpToDate say they are very to extremely satisfied.\*

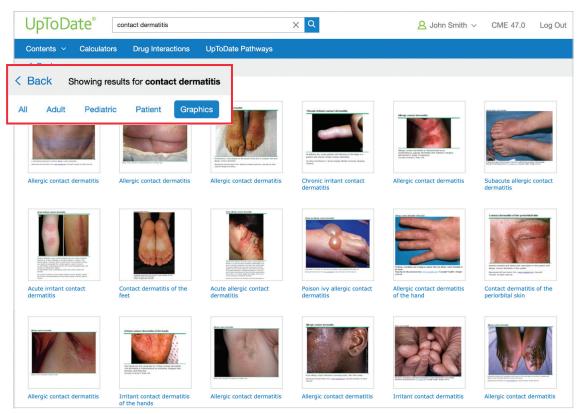
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## Graphics and tables to support nurses (RN, BSN, MN, or NP) and continued education

Search example: contact dermatitis.

Use filters to quickly identify graphics related to:

- Early detection of patient health changes
- Patient cases
- Algorithms and charts for patient treatment, and management



## Find relevant links within a topic

Broaden your knowledge with evidence-based topics.

The search example below is for hypothyroidism treatment. Summary and recommendations

provide you with a quick, clear, and concise answer. Share patient Browse table of contents for quick education via email Share topics with access to conditions and treatments (if permitted) your colleagues UpToDate hypothyroidism treatment x Q Persistent symptoms INFORMATION FOR PATIENTS Persistent elevation in TSH grade reading level, and they answer the four or five key questions a patient might have about a given condition. These articles are best for patients who want a general overview and who prefer short, easy-to-read materials. Beyond the Basics patient education pieces are longer, more sophisticated, and more detailed. These articles are written at the 10<sup>th</sup> to MBINATION T4 AND T3 THERAPY there a role for T3? 12th grade reading level and are best for patients who want in-depth information and are comfortable with some medical jargor Here are the patient education articles that are relevant to this topic. We encourage you to print or e-mail these topics to your patients. (You can also locate patient education articles Candidates for combined T4 and T3 therapy on a variety of subjects by searching on "patient info" and the keyword(s) of interest.) Dosing and available preparations Basics topics (see "Patient education: Hypothyroidism (underactive thyroid).(The Basics)") Monitoring combined therapy Beyond the Basics topics (see "Patient education: Hypothy Converting from combined T4 and T3 therapy to T4 monotherapy Access evidence-based Overt primary hypothyroidism is characterized biochemic concentration. All patients with overt primary hypothyroid subacute thyroidis) or reversible (due to a drug that cal Transient hypothyroidism'.)

graded recommendations and drug links ECIAL TREATMENT SITUATIONS Older patients or those with coronary he yroidism is transient (as after painless thyroiditis or rders that cause hypothyroidism", section on urgical patients The goals of therapy are amelioration of symptoms, normalization of TSH see \_\_\_\_\_\_, reduction in size of goiler (if present), and avoidance of overtreatment (latrogenic thyrotoxicosis). We aim to keep serum TSH within the normal reference ran \_\_\_\_\_ (approximately 0.5 to 5.0 mU/L). It is important to note that there is an age-related shift towards higher TSH concentrations in older patients, with an upper limit of normal of approximately 7.5 mU/L in 80 year olds. (See <u>YGoals of therapy</u>) above.) hyroid cancer The treatment of choice for correction of hypothyroidism, is synthetic thyroxine (T4 coothyroxine). For the vast majority of patients with hypothyroidism, we suggest not using combination T4-triiodothyronine (T3) therap (Grado 2B). However, T4-T3 therapy may improve symptoms in selected patients (eg., after thyroidectomy or ablative therapy with radiolodine). We discourage the use of combined therapy in older patients, patients with underlying cardiovascular disease in whom excessive T3 levels might precipitate an nium deficiency



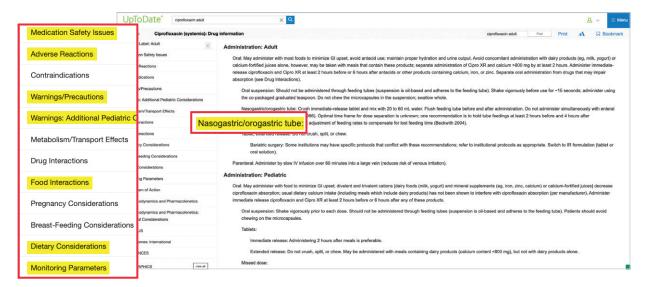
## **Drug information and drug interactions**

Access drug information to better understand prescribed medications, administrations, side effects, and drug interactions.

Search for a drug name or click on the drug links within topics to access the drugs' information as shown.

These drug monographs (see image) will provide you with information on the:

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

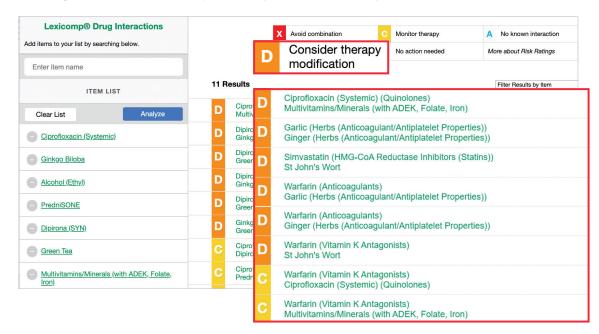




The UpToDate Drug Interactions Tool provides 5-tier risk rating to see if the combination is safe for your patient.

Pick a combination of drugs that shows X and D.

The drug interaction tools show you the impact herbs have on prescribed medications.



You can search for drug-to-drug, drug-to-herb, and herb-to-herb interactions. Enter the drugs, herbs, and vitamins being taken by your patient. Next, click on the combination to find out more. This may help you reduce your patients' risk of an adverse drug reaction (as shown in the illustration).

#### **Patient education leaflets** Enhance patient engagement and family communication with UpToDate patient education leaflets found under the "Contents" tab. Two options are available: Contents viulators Drug Interactions UpToDate Pathways 1. Basics 2. Beyond the Basics **Patient Education** UpToDate offers two levels of content for patients: • The Basics are short overviews. They are written in accordance with plain language principles and answer the four or five most The Basics are short overviews. They are writing important questions a person might have about a medical problem. · Beyond the Basics are longer, more detail Beyond the Basics are longer, more detailed reviews. They are best for readers who want detailed information and are comfortable Learn more about UpToDate's patient education m with some medical terminology. This site complies with the HON-health information: verify here. Select Category to browse topics. You can also find patient education materials from within a topic. Lung disease Gastrointestinal system Autoimmune disease Mental health General health Blood disorders Pregnancy and childbirth Bones, joints, and muscles Heart and blood vessel disease Senior health Skin, hair, and nails Brain and nerves HIV and AIDS You can share with your patient via a no-reply email account. **Topic tools Print** Share A □ Bookmark anaphylaxis Patient education: Anaphylaxis (The Basics) You can bookmark search results, patient education, topics, and graphics for quicker Written by the doctors and editors at UpToDate access from your personal homepage. What is anaphylaxis? Patient information can be accessed Anaphylaxis is the term doctors use to describe a serious under the contents tab, within the <u>..</u> Anaphylaxis can happen after a person: results page Here are the patient education articles that are relevant filter, and . Eats a food he or she is allergic to print or e-mail these topics to your patients. (You can al within topics. · Takes a medicine he or she is allergic to on a variety of subjects by searching on "patient info" a · Basics topic (see "Patient education: Anaphylaxis ( Beyond the Basics topic (see "Patient education: A **Calculators** UpToDate<sup>®</sup> Search for calculators

Contents ~ **Drug Interactions** Calculators Calculator: Pressure ulcer risk stratification (Braden score) in adults

by name or by specialty.

# **CALCULATORS:**

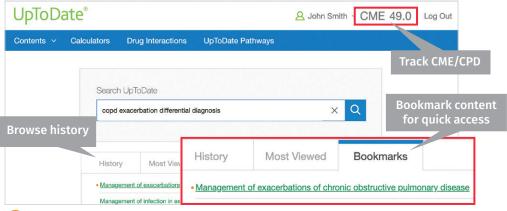
- EDD (Estimated Time of Delivery)
- DVT Well Score
- Creatinine Clearance
- BMI
- CHADS 2

There are more than 195 medical calculators for you to check out...

	(
Calculator: Pulmonary embolism Wells score in adults	
Physical findings suggestive of DVT (unilateral leg swelling, calf or thigh tend No alternative diagnosis better explains the illness (3 points) Tachycardia with pulse >100 (1.5 points) Immobilization (23 days) or surgery in the previous four weeks (1.5 points) Prior history of DVT or PE (1.5 points) Presence of hemoptysis (1 point) Presence of malignancy (1 point)  Total criteria point count:	Sensory perception Completely limited (1 point) Very limited (2 points) Slightly limited (3 points) No limitation (4 points) Moisture Constantly moist (1 point) Moist (2 points) Occasionally moist (3 points) Carely moist (4 points) Activity Bedfast (1 point) Chairfast (2 points) Slight limitation (3 points) No limitation (4 points) Mobility Immobile (1 point)
Pulmonary embolism risk score interpretation	Quite limited (2 points) Slight limitation (3 points)
Score >6:High probability Score ≥2 and ≤6:Moderate probability Score <2:Low probability	ONormal mobility (4 points)

## Create your own personalized homepage

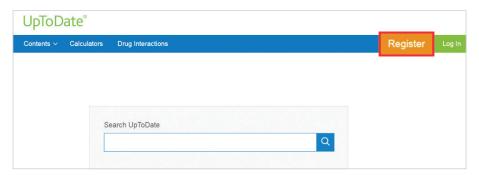
With your personalized homepage, you can track CME/CPD, bookmark content for quicker access, browse your history, receive alerts, and use UpToDate remotely.



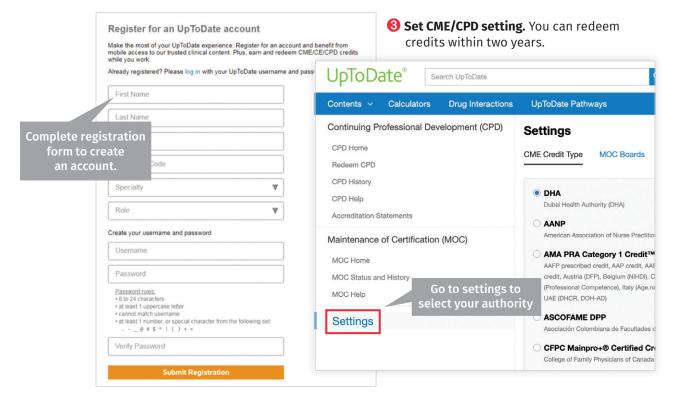
The orange dot alerts you to new research added since your last view of the record

### TO GET STARTED, FOLLOW THESE STEPS:

**Olick register.** You can create an UpToDate Account <u>only</u> from a computer within your institution — www.uptodate.com.



2 Complete registration form and accept license. Enter your name as you would like it to display in your CME/CPD certificate



# **Continuing Medical Education** (CME/CPD)

UpToDate is recognized as a continuing education resource by colleges. associations, and authorities around the world. You can earn CME/CPD credits while answering clinical questions.

Refer to the Accreditation Statements under the CPD link to learn more.



Continuing Medical Education (CME)

Redeem CME 50.5

History View and download past certificates Go →



Credits are available to redeem for two years.

### **Remote access**

For convenience you can 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 username and password the first time you access the app



"I use UpToDate almost every day. It has decreased the time required to research a topic from

days to sometimes minutes!" — Molly Larkin, MS, RN

Nurse, Technology Assessment, Optima Health Care, Virginia Beach, Virginia

"I use UpToDate, as I cannot compromise medication safety and patient safety. It's easy to review and safer to use."

— Supriya Mallisserikalam, BSN, RN, MBA Duty Manager, MediClinic Middle East Parkview, Dubai UAE

"At the ACNP we are always looking at ways to add greater value for our members. The introduction of UpToDate, an evidence-based, health professional-authored clinical decision support solution from Wolters Kluwer, for our members, will allow you to have the most up-to-date information for your patients at your fingertips."

- Leanne Boase, NP President of the Australian College of Nurse Practitioners



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