

# UpToDate® si evolve: scopri la nuova AI-Enhanced Search

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26 novembre 2025



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# Agenda

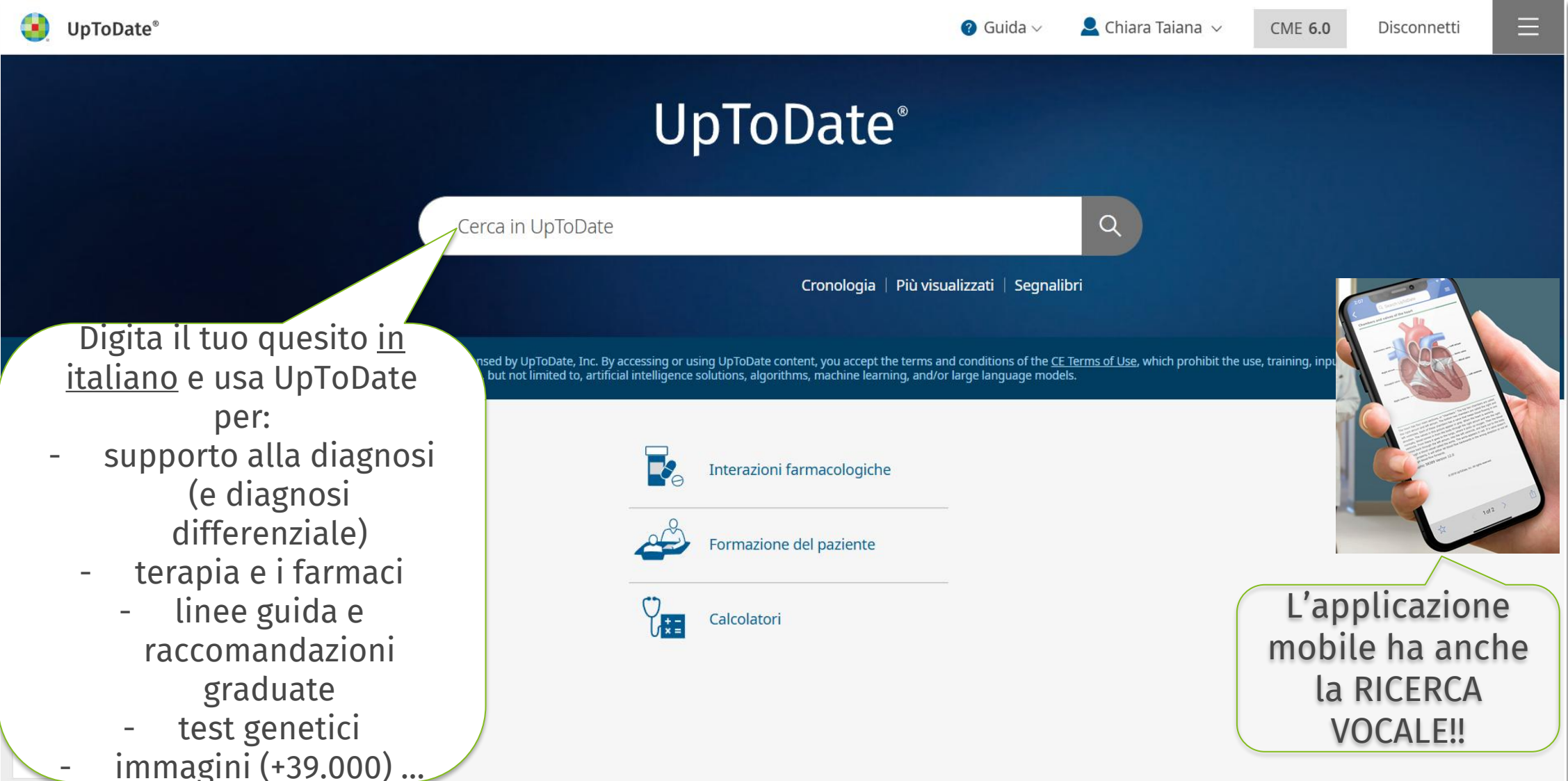
- Introduzione UpToDate
- Differenze tra ricerca tradizionale e AI-Enhanced Search
- Migliorare l'efficienza nella ricerca clinica, scoprire come sfruttare l'AI per ottenere risposte più pertinenti
- Domande

# UpToDate®

uno strumento elettronico di supporto alle decisioni cliniche scritto, controllato e aggiornato da medici di fama internazionale e basato sulle migliori evidenze.



# Come iniziare a usare UpToDate



The screenshot shows the UpToDate website interface. At the top, there is a navigation bar with the UpToDate logo, a search bar, and links for 'Guida', 'Chiara Taiana', 'CME 6.0', and 'Disconnetti'. Below the navigation bar, the main header features the UpToDate logo and a large search bar with the placeholder text 'Cerca in UpToDate'. To the right of the search bar are links for 'Cronologia', 'Più visualizzati', and 'Segnalibri'. Below the search bar, there is a section with three icons and labels: 'Interazioni farmacologiche', 'Formazione del paziente', and 'Calcolatori'. On the right side of the page, there is an image of a hand holding a smartphone displaying the UpToDate mobile app interface, which shows a heart diagram and text. A callout bubble points to the search bar on the website, and another callout bubble points to the smartphone image.

UpToDate®

Cerca in UpToDate

Cronologia | Più visualizzati | Segnalibri

Interazioni farmacologiche

Formazione del paziente

Calcolatori

L'applicazione mobile ha anche la RICERCA VOCALE!!

Digita il tuo quesito in italiano e usa UpToDate per:

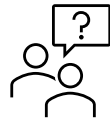
- supporto alla diagnosi (e diagnosi differenziale)
- terapia e i farmaci
- linee guida e raccomandazioni graduate
- test genetici
- immagini (+39.000) ...



# UpToDate e la ricerca potenziata con l'intelligenza artificiale



**I clinici pongono una domanda in linguaggio naturale o composta da più concetti.**



- Porre domande in modo naturale è più semplice rispetto a pensare a parole chiave
- Le domande possono essere simili a quelle che un utente porrebbe a un collega
- Migliora la soddisfazione del clinico, il flusso di lavoro e la rapidità nel trovare risposte



**La ricerca potenziata dall'AI restituisce passaggi testuali esatti tratti dagli argomenti di UpToDate**

- I risultati della ricerca mostrano passaggi individuati dall'AI, oltre ai risultati di ricerca tradizionali
- Collega direttamente agli articoli di riferimento e ai passaggi specifici evidenziati dall'AI
- Link disponibili alla bibliografia e agli autori clinici



**Il feedback continuo da parte degli utenti migliora le prestazioni della ricerca**



- Possibilità di fornire continui feedback
- Feedback anche dall'app per un input immediato
- Sviluppo trasparente e responsabile delle capacità dell'intelligenza artificiale in collaborazione con la comunità sanitaria

# AI-Enhanced Search

UpToDate®

quali sono i sintomi tipici del virus west nile?

X

Q

Cronologia | Più visualizzati | Segnalibri

UpToDate®

quali sono i sintomi tipici del virus west nile?

Guida

Paolo Di Zio

CME 55.94

Disconnetti

< Indietro

Tutti gli argomenti

Adulto

Pediatrico

Paziente

Immagini

Riduci a icona i risultati

Risultati per **quali sono i sintomi tipici del virus west nile?**

AI Suggested Results BETA

Are suggested results helpful?

These passages are excerpts from UpToDate. They are not generated by AI. Click 'Read More' below to view the passage within the source content.

... The usual presentation of WN virus infection is a self-limited illness, called WN fever, which is indistinguishable from dengue fever and other viral syndromes. The illness is characterized by an abrupt onset of fever, headache, malaise, back pain, myalgias, and anorexia. Despite the name "West Nile fever," some patients report very low grade or no fever at all [20]. Eye pain, pharyngitis, nausea, vomiting, diarrhea, and abdominal pain can also occur [1]. ...

Read More

SOURCE: Clinical manifestations and diagnosis of West Nile virus infection > Clinical manifestations > West Nile fever

- ... The two most common manifestations of WN virus infection are fever and neuroinvasive disease. (See 'Clinical manifestations' above.)
- West Nile fever** – WN fever is characterized by fever, headache, malaise, back pain, myalgias, and anorexia. A maculopapular rash appears in up to one-half of such patients. ...

Read More


SOURCE: Clinical manifestations and diagnosis of West Nile virus infection > Summary and recommendations

... Most persons infected with West Nile (WN) virus are asymptomatic; symptoms are seen in only about 20 to 40 percent of infected patients [1,19-21]. The typical incubation period for infection ranges from 2 to 14 days, although longer incubation periods have been observed among immunosuppressed hosts [7,22]. After the acute infection, many patients experience persistent symptoms, such as fatigue, memory impairment, weakness, headache, and balance problems [23-27]. ...

Read More

# Key Points Panel

- 🫁 Bronchite acuta negli adulti
- 👉 Cellulite acuta
- 😬 Paralisi di Bell negli adulti
- 🩸 Diagnosi e gestione dell'embolia polmonare (EP) stabile negli adulti
- 👉 Attacco acuto di gotta
- 😬 Valutazione della polmonite acquisita in comunità (CAP) negli adulti
- 😬 Valutazione e gestione della BPCO negli adulti
- 👉 Trombosi venosa profonda (TVP) acuta degli arti inferiori negli adulti
- 👉 Gestione della pancreatite acuta negli adulti
- 🧠 Eemicrania negli adulti
- 😬 Apnea ostruttiva del sonno (OSA) negli adulti
- 🌿 Trattamento dell'infezione da Helicobacter pylori negli adulti non in gravidanza
- 🌿 Infezione da Clostridioides difficile (CDI)

 UpToDate®

bronchite acuta

Expert AI

Indietro

Tutti gli argomenti

Adulto

Pediatrico

Paziente

Immagini

Risultati per **bronchite acuta**

KEY POINTS:

Acute bronchitis in adults

Contributors

Epidemiology

Clinical features

Diagnosis

Treatment

Treatment focus: Symptomatic management

For most patients, acute bronchitis is self-limited; patient education and symptom control are the cornerstones of care (table 3).

We discuss the expected course of illness with each patient. Reassurance that acute bronchitis typically resolves in one to three weeks without treatment can reduce inappropriate antibiotic use and improve patient satisfaction. (See "Acute bronchitis in adults", section on 'Treatment' and "Patient education: Acute bronchitis in adults (The Basics)".)

Cough relief

Avoid antibiotic overuse

Rare indications for antimicrobials

Symptomatic management of cough in acute bronchitis in adults

Feedback

# Key Points Panel

versus

# AI-Enhanced Search

UpToDate® emicrania Expert AI

< Indietro Tutti gli argomenti Adulto Pediatrico Paziente Immagini

Risultati per **emicrania**  
Cerca invece: Migrainous vertigo, Hemiplegic migraine, Abdominal migraine, Ophthalmic migraine

KEY POINTS:  
**Migraine in adults** Contributors

Epidemiology **Clinical features** Diagnosis Treatment Prevention

**Migraine phases**

Migraine often progresses through distinct phases over several hours to days:

- Prodrome – Light and/or sound sensitivity, fatigue, neck pain, or cognitive symptoms such as irritability or euphoria; occurs up to 48 hours before headache.
- Aura – Transient neurologic symptoms; develops over several minutes and lasts up to one hour.
- Headache – Moderate to severe head pain; 4 to 72 hours duration.
- Postdrome – Fatigue, often with motion-provoked residual head pain; persists for hours up to one day.

(See "Pathophysiology, clinical manifestations, and diagnosis of migraine in adults", section on 'Clinical features'.)

**Aura symptoms**

**Headache features**

Characteristics of migraine, tension-type, and cluster headache syndromes

UpToDate® quanto dura un emicrania con aura? Expert AI CME 66.80 Disconnetti

< Indietro Tutti gli argomenti Adulto Pediatrico Paziente Immagini Riduci a icona i risultati

Risultati per **quanto dura un emicrania con aura?**

AI Suggested Results BETA Are suggested results helpful?

These passages are excerpts from UpToDate. They are not generated by AI. Click 'Read More' below to view the passage within the source content.

... Although atypical, an aura can develop during or after the onset of headache, and many patients have migraine aura with only a minimal or no headache.

Most migraine auras resolve in 20 to 30 minutes and seldom last more than one hour. Typical auras may involve one or more of visual disturbances, sensory symptoms, motor weakness, or speech disturbances. ...

[Read More](#)

SOURCE: Differential diagnosis of transient ischemic attack and acute stroke > Transient neurologic events > Migraine aura

... Migraine with aura is a recurrent headache disorder characterized by attacks of transient neurologic symptoms usually followed by headaches (table 1). Symptoms last for 2 to 72 hours, and the character of the typical headache is also the same as is as described for migraine without aura. (See 'Migraine without aura' above.)

Auras are progressive neurologic deficits or disturbances associated with the headache. ...

[Read More](#)

SOURCE: Types of migraine and related syndromes in children > Migraine with aura

... Therefore, the patient who simply sees a flash of light for a few seconds would not be considered to have an aura. The most typical duration of aura is 5 to 60 minutes. However, about one-quarter of adults with migraine with aura will experience aura symptoms that last longer than an hour with at least some of their attacks [56]. ...

[Read More](#)



# UpToDate e l'Intelligenza Artificiale



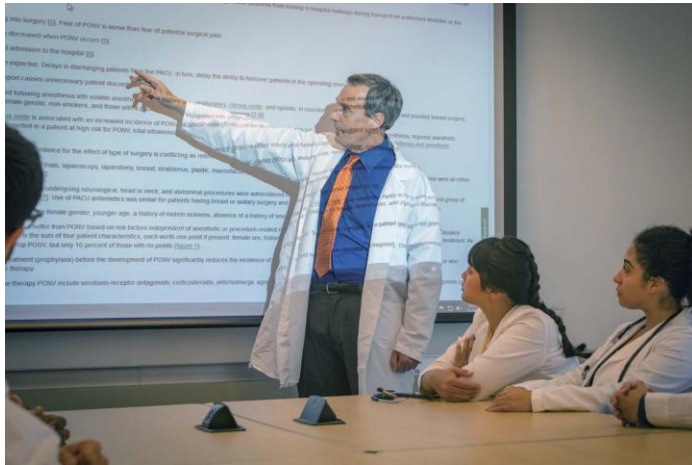
Abbiamo una pagina dedicate al ruolo dell'Intelligenza Artificiale in UpToDate Wolters Kluwer

[AI in Clinical Decision Support| UpToDate | Wolters Kluwer](#)

I contenuti degli esperti sono il fondamento degli interventi di cura, mentre il futuro è rappresentato da una tecnologia responsabile e alimentata dall'intelligenza artificiale.

<https://www.wolterskluwer.com/en/solutions/uptodate/enterprise/uptodate-enterprise-edition>

# Citing UpToDate



[Cite the UpToDate topic](#) as a chapter in a book titled UpToDate, with "Connor RF" (Rebecca Connor, MD, Senior Director of Clinical Content for UpToDate) always listed as the editor, published by Wolters Kluwer. Since an updated version of UpToDate is released on a continual, rolling basis, the date on which the topic was last accessed should be included. There are no page numbers to cite.

## Citation example

- Friedman LS. Approach to the patient with abnormal liver biochemical and function tests. In: UpToDate, Connor RF (Ed), Wolters Kluwer. (Accessed on March 8, 2023.)
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# Come accedere ad UpToDate?

The screenshot shows the UpToDate website interface. At the top left is the UpToDate logo and a search bar. At the top right, there is a link to 'Azienda Ospedaliera', and two buttons: 'Registrati' (highlighted with a green callout) and 'Accedi' (highlighted with a blue callout). The main content area is divided into two sections: 'Sign in' and 'Register Now'.

**Sign in section:**

- Username input field with a 'Forgot username' link.
- 'Remember me' checkbox and 'Need help signing in' link.
- 'Continue' button.
- 'or' separator.
- 'Sign in with Microsoft' button with the Microsoft logo.
- 'Sign in with Open Athens' button with the Open Athens logo.
- 'Sign in Another Way' dropdown menu.

**Register Now section:**

- 'Register Now' button.
- Text: 'Make the most of your UpToDate experience: Register for an account and benefit from mobile access to our trusted clinical content. Plus, earn and redeem CME/CE/CPD credits while you work.'

**Privacy notice (bottom left):**

**La tua privacy**

Per offrirti la migliore esperienza possibile utilizziamo cookie e tecnologie analoghe. Utilizziamo i dati raccolti tramite queste tecnologie per vari scopi, fra cui: migliorare la funzionalità del sito Web, ricordare le tue preferenze, mostrare i contenuti più rilevanti e mostrare gli annunci più utili. Puoi selezionare le tue preferenze facendo clic sul collegamento. Per ulteriori informazioni, esamina la nostra [Informativa sulla privacy e sui cookie](#)

**Rifiuta tutti** **Accetta tutti i cookie**

[Impostazioni cookie](#)

**Callout 1 (green border, pointing to 'Registrati'):**

Collegati a UpToDate dalla rete aziendale e fa clic su **Registrati** se non hai mai avuto un account UpToDate. Compila il modulo e crea la tua username e password. Annotale! Ti servono per accedere a UpToDate ovunque e tramite app

**Callout 2 (blue border, pointing to 'Accedi'):**

Clicca su **Accedi** se hai già una username e una password UpToDate e fai il login dalla rete aziendale per avere accesso anche da remoto e tramite app per 90 giorni

# UpToDate è accessibile ovunque



Accesso da remoto e su 2 dispositivi mobili

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# Grazie dell'attenzione

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