

## **1 Desde la página principal acceda a UpToDate**

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# Biblioteca

Virtu@l murciasalud



Región de Murcia  
Consejería de Sanidad y Política Social

Servicio Murciano de Salud

Principal | Todos los recursos (A/Z) | Obtención de documentos | Mi biblioteca | Preevid | Ayudas y tutoriales | Quiénes somos

Buscar artículos en Pubmed | Buscar revistas en el catálogo

Texto libre: título, PMID....

Buscar

Búsqueda con límites en PubMed | Búsqueda de preguntas clínicas | Ayuda

## Revistas a texto completo destacadas

Revista Española de Anestesiología y Reanimación  
Gynecologic Oncology In Practice  
Thrombosis Research

## Recursos para la PCBE

### METABUSCADORES

ACCESO A UPTODATE

- Tripdatabase
- Epistemonikos
- NHS Evidence
- Preevid
- Uptodate
- Dynamed
- Guías clínicas

También puede acceder desde **Todos los recursos (A/Z)**, en el menú principal.

**2** Escriba una palabra o frase en el cuadro de búsqueda.

**POR DEFECTO LA BÚSQUEDA SE REALIZA EN INGLÉS.  
PUEDE SELECCIONAR OTRO IDIOMA EN "ANOTHER LANGUAGE"**

New Search: [Search in another language](#)

hyper | [All Topics](#)

- [hypertension](#) [Remove](#)
- [hyperthyroidism](#)
- [hypertriglyceridemia](#)
- [hypertensive urgency](#)
- [hypertensive emergency](#)
- [hypertension in pregnancy](#)
- [hypertrophic cardiomyopathy](#)
- [hypertensive crisis](#)
- [hypertriglyceridemia treatment](#)
- [hypertension treatment](#)

Puede cambiar el lenguaje de consulta si desea realizar la búsqueda en español. La función e autocompletado le ayudará a elegir los términos que busca.

Desplegando la opción “All topics” puede restringir su búsqueda a adultos, niños, información para pacientes o gráficos.

### 3 Filtre sus resultados en la página de resultados o vea directamente la información más destacada del tema buscado (Topic outline)

The screenshot shows the UpToDate website search results for "hypertension". The search bar at the top contains "hypertension". Below it, there's a sidebar with filter options: "All Topics" (radio button), "Adult", "Pediatric" (radio button), "Patient", and "Graphics". A yellow arrow points from the "Pediatric" filter to a yellow box containing the text "FILTRE LOS RESULTADOS". Another yellow arrow points from the "Topic Outline" link in the sidebar to a yellow box containing the text "VEA LA INFORMACIÓN MÁS DESTACADA DEL TEMA BUSCADO". The main content area displays three sections: "Evaluation of hypertension in children and adolescents", "Treatment of hypertension in children and adolescents", and "Epidemiology, risk factors, and etiology of hypertension in children and adolescents". Each section has a "Summary and recommendations" link. To the right, a "Topic Outline" box is open, showing a hierarchical tree with nodes like "SUMMARY AND RECOMMENDATIONS", "INTRODUCTION", "DEFINITION", "OVERVIEW", "INITIAL EVALUATION", and "FURTHER EVALUATION".

### 4 Utilice el esquema de temas. Pinche en cualquiera de los encabezados del esquema para ir directamente al apartado del tema.

The screenshot shows the UpToDate treatment of hypertension in children and adolescents page. The search bar at the top contains "hypertension". The left sidebar has a "Topic Outline" section with a "SUMMARY & RECOMMENDATIONS" button, which is highlighted with a yellow arrow. Other sections in the sidebar include "INTRODUCTION", "DEFINITIONS", "RATIONALE FOR INTERVENTION", "NONPHARMACOLOGIC THERAPY" (with bullet points for weight reduction, exercise, diet, salt restriction, potassium intake, and DASH diet), "PHARMACOLOGIC THERAPY" (with bullet points for whom to treat, antihypertensive drugs like thiazide diuretics, ACE inhibitors/ARBs, beta blockers, and calcium channel blockers), and "MANAGEMENT APPROACH" (with bullet points for target blood pressure goals, approach, choice of drug, primary hypertension, and chronic kidney disease). The main content area starts with a "SUMMARY AND RECOMMENDATIONS" section, followed by "Therapeutic interventions" (mentioning nonpharmacologic and pharmacologic interventions), "Management approach" (mentioning BP classes based on percentile tables), and "Management approach" (mentioning BP classes based on percentile tables).

## 5 Busque un texto determinado dentro de un tema

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hypertension

Treatment of hypertension in children and adolescents

- ACE inhibitors/ARBs  
- Beta blockers  
- Calcium channel blockers

MANAGEMENT APPROACH

- Target blood pressure goals
- Our approach
- Choice of drug
- Primary hypertension
- Chronic kidney disease
- Diabetes mellitus
- Drug management
- Discontinuation of therapy
- Sports participation

INFORMATION FOR PATIENTS

SUMMARY AND RECOMMENDATIONS

- Therapeutic interventions
- Management approach
- Choice of antihypertensive agent

REFERENCES

GRAPHICS FIGURES

UTILICE EL CUADRO DE BÚSQUEDA PARA BUSCAR PALABRAS DENTRO DEL TEXTO

Treatment of hypertension in children and adolescents

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**Disclosures:** Tej K Mattoo, MD, DCH, FRCP Nothing to disclose. F Bruder Stapleton, MD Nothing to disclose. UpToDate, Inc. Contributor disclosures are reviewed for conflicts of interest by the editorial group. When found, these are addressed by vetting through a multi-level process.

All topics are updated as new evidence becomes available and our [peer review process](#) is complete.

Literature review current through: Apr 2014. | This topic last updated: Mar 19, 2014.

**INTRODUCTION** — It has become clear that hypertension (HTN) begins in childhood and adolescence and that it contributes to the early development of cardiovascular disease (CVD). In hypertensive adults, multiple randomized trials have shown that reduction of blood pressure (BP) by antihypertensive therapy reduces cardiovascular morbidity and mortality. Based upon these observations, identifying children with HTN and successfully treating their HTN should have an important impact on long-term outcomes of CVD. (See "Hypertension: Who should be treated?".)

Issues related to the treatment of HTN in children and adolescents will be reviewed here. The epidemiology, etiology, diagnosis, and evaluation of HTN are discussed separately. (See "Epidemiology, risk factors, and etiology of hypertension in children and adolescents" and "Definition and diagnosis of hypertension in children and adolescents" and "Evaluation of hypertension in children and adolescents".)

The treatment of hypertensive emergencies and urgencies in children is also presented elsewhere. (See "Management of hypertensive emergencies and urgencies in children".)

Find in Topic

childhood Find 175  Find synonyms

Find in Topic

childhood Find 175  Find synonyms

## 5 Acceda a la base de datos de interacciones

www.uptodate.com/contents/search

Aplicaciones W3C The W3C Markup Valid...

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Contents

Patient Info | What's New | PCUs | Calculators | Drug Interactions

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Pediatric

BASE DE DATOS DE INTERACCIONES

Evalúe interacciones entre fármacos y entre fármacos y plantas.