Urolithiasis.

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European Association of Urology (EAU)

Skolarikos A, Davis NF, Gambaro G, et al. Urolithiasis. Arnhem (Netherlands): European Association of Urology (EAU); 2026 Mar. 130 p. [911 references]

View Original Guideline

Overview

Guideline Objective

To help urologists assess evidence-based management of stones/calculi in the urinary tract and incorporate recommendations into clinical practice

Patient Population

Patients with suspected or confirmed urolithiasis

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Diagnostic evaluation, including imaging and laboratory analysis

- Management options for renal colic, sepsis and/or anuria in obstructed kidney, medical expulsive therapy, chemolysis, extracorporeal shock wave lithotripsy, ureteroscopy, and percutaneous nephrolithotomy
- Surgical and nonsurgical management options, including specific stone management of ureteral, renal, and bladder stones
- Considerations for specific groups, including children, pregnant women, and patients with residual stones, urinary diversion, neurogenic bladder, or transplanted kidneys
- Metabolic evaluation and recurrence prevention
- Follow-up considerations for urinary and bladder stones

Note: Full recommendation statements have not been provided because this guideline does not meet EGT's systematic review of the evidence criteria. Refer to the original guideline for more information.

Evidence Rating Scheme

Refer to the original guideline documentation for more information.

Recommendation Rating Scheme

Refer to the original guideline documentation for more information.

Related Content

Supporting Documents

- Search Strategy.
- European Association of Urology Guidelines Office Development Handbook; 2025 Jul.

Implementation Tools

- Pocket Guideline; 2026 Mar Apr.
- E-course: EAU Guidelines on Urolithiasis; 2017 Mar 1.
- E-course: EAU Guidelines on Bladder Stones; 2020 Nov 1.
- Cheat Sheet: Epidemiology, Aetiology, Classification and Diagnosis; 2021.
- Cheat Sheet: Disease Management I; 2023.
- Cheat Sheet: Disease Management II; 2024.
- Cheat Sheet: Disease Management III; 2024.
- Cheat Sheet: Disease Management IV; 2025.

Patient Education

No patient education materials available.

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