Paediatric urology.

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European Association of Urology (EAU) | European Society for Paediatric Urology (ESPU)

Radmayr C, Bogaert G, Bujons A, et al. Paediatric urology. Arnhem (Netherlands): European Association of Urology (EAU); 2025 Apr. 204 p. [1515 references]

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Overview

Guideline Objective

To increase the quality of care for children with urological conditions

Note: This guideline document is limited to a number of common clinical pathologies in paediatric urological practice, as covering the entire field of paediatric urology in a single guideline document is unattainable.

Patient Population

Children with urological conditions

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Evaluation and management of common and less common conditions, including phimosis, undescended testes, testicular tumours, hydrocele, acute scrotum, hypospadias, congenital penile curvature, varicocele, urinary tract infections, day-time lower urinary tract conditions, bedwetting, spinal dysraphism, dilation of the upper urinary tract, vesicoureteric reflux, urinary stone disease, ureterocele, ectopic ureter, disorders of sex development, and congenital lower urinary tract obstruction (CLUTO)
- Management of rare conditions, including urachal remnants, papillary tumours of the bladder, and penile conditions
- Management of paediatric urological emergencies and trauma by location/organ (renal, ureteral, bladder, and urethral)
- Peri-operative and post-operative management, including fasting, fluid therapy, pain, and antibiotics
- Principles of laparoscopic surgery in children
- Considerations for fertility preservation

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; 2025 Apr.
- Cheat Sheet: Phimosis and Undescended Testes; 2021.
- Cheat Sheet: Testicular Tumours in Prepubertal Boys, Hydrocele and Acute Scrotum; 2022.

Patient Education

No patient education materials available.

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