

## Literatur

1. Tullus K. Vesicoureteric reflux in children. *Lancet*. 2015;385(9965):371-9.
2. Faust WC, Diaz M, Pohl HG. Incidence of post-pyelonephritic renal scarring: a meta-analysis of the dimercapto-succinic acid literature. *J Urol*. 2009;181(1):290-7; discussion 7-8.
3. Ammenti A, Cataldi L, Chimenz R, Fanos V, La Manna A, Marra G, et al. Febrile urinary tract infections in young children: recommendations for the diagnosis, treatment and follow-up. *Acta Paediatr*. 2012;101(5):451-7.
4. Ammenti A, Alberici I, Brugnara M, Chimenz R, Guarino S, La Manna A, et al. Updated Italian recommendations for the diagnosis, treatment and follow-up of the first febrile urinary tract infection in young children. *Acta Paediatr*. 2020;109(2):236-47.
5. Riccabona M. Cystography in infants and children: a critical appraisal of the many forms with special regard to voiding cystourethrography. *European radiology*. 2002;12(12):2910-8.
6. Beetz R. [Diagnostic evaluation of reflux: significance of voiding cystourethrography]. *Aktuelle Urol*. 2020;51(2):137-44.
7. Lebowitz RL, Olbing H, Parkkainen KV, Smellie JM, Tamminen-Mobius TE. International system of radiographic grading of vesicoureteric reflux. *International Reflux Study in Children*. *Pediatr Radiol*. 1985;15(2):105-9.
8. Mentzel HJ, Vogt S, John U, Kaiser WA. Voiding urosonography with ultrasonography contrast medium in children. *Pediatr Nephrol*. 2002;17(4):272-6.
9. Waginger M, Mentzel HJ. [Diagnosis of vesicoureterorenal Reflux: pro ceVUS]. *Aktuelle Urol*. 2020;51(2):145-50.
10. Gnech M, t Hoen L, Zachou A, Bogaert G, Castagnetti M, O'Kelly F, et al. Update and Summary of the European Association of Urology/European Society of Paediatric Urology Paediatric Guidelines on Vesicoureteral Reflux in Children. *Eur Urol*. 2024;85(5):433-42.
11. Gesellschaft für Pädiatrische Nephrologie u. Arbeitskreis Kinder- und Jugendurologie, Deutsche Gesellschaft für Urologie. Interdisziplinäre S2k-Leitlinie: Harnwegsinfektionen im Kindesalter: Diagnostik, Therapie und Prophylaxe 2021 [Zugriff am: 31.08.2021; Available from: <https://www.awmf.org/leitlinien/detail/anmeldung/1/1/166-004.html>].
12. Koff SA, Wagner TT, Jayanthi VR. The relationship among dysfunctional elimination syndromes, primary vesicoureteral reflux and urinary tract infections in children. *J Urol*. 1998;160(3 Pt 2):1019-22.
13. Sillen U. Bladder dysfunction and vesicoureteral reflux. *Adv Urol*. 2008;815472.
14. Ural Z, Ulman I, Avanoğlu A. Bladder dynamics and vesicoureteral reflux: factors associated with idiopathic lower urinary tract dysfunction in children. *J Urol*. 2008;179(4):1564-7.
15. Meena J, Mathew G, Hari P, Sinha A, Bagga A. Prevalence of Bladder and Bowel Dysfunction in Toilet-Trained Children With Urinary Tract Infection and/or Primary Vesicoureteral Reflux: A Systematic Review and Meta-Analysis. *Front Pediatr*. 2020;8:84.
16. Yang S, Chua ME, Bauer S, Wright A, Brandström P, Hoebeke P, et al. Diagnosis and management of bladder bowel dysfunction in children with urinary tract infections: a position statement from the International Children's Continence Society. *Pediatr Nephrol*. 2018;33(12):2207-19.
17. Deutsche Gesellschaft für Kinder- und Jugendpsychiatrie DGfK-uj. S2k-Leitlinie Enuresis und nicht-organische (funktionelle) Harninkontinenz bei Kindern und Jugendlichen., 2015.
18. Liao PF, Ku MS, Tsai JD, Chao YH, Hung TW, Lue KH, et al. Comparison of procalcitonin and different guidelines for first febrile urinary tract infection in children by imaging. *Pediatr Nephrol*. 2014;29(9):1567-74.
19. Routh JC, Grant FD, Kokorowski PJ, Nelson CP, Fahey FH, Treves ST, et al. Economic and radiation costs of initial imaging approaches after a child's first febrile urinary tract infection. *Clin Pediatr (Phila)*. 2012;51(1):23-30.
20. Leroy S, Romanello C, Galetto-Lacour A, Bouissou F, Fernandez-Lopez A, Smolkin V, et al. Procalcitonin is a predictor for high-grade vesicoureteral reflux in children: meta-analysis of individual patient data. *J Pediatr*. 2011;159(4):644-51 e4.
21. American Academy of Pediatrics CoQI, Subcommittee on Urinary Tract Infection. Urinary Tract Infection: Clinical Practice Guideline for the Diagnosis and Management of the Initial UTI in Febrile Infants and Children 2 to 24 Months. *Pediatrics*. 2011;128(3):595-610.
22. Colen J, Docimo SG, Stanitski K, Sweeney DD, Wise B, Brandt P, et al. Dysfunctional elimination syndrome is a negative predictor for vesicoureteral reflux. *J Pediatr Urol*. 2006;2(4):312-5.
23. Bael AM, Benninga MA, Lax H, Bachmann H, Janhsen E, De Jong TP, et al. Functional urinary and fecal incontinence in neurologically normal children: symptoms of one functional elimination disorder? *BJU Int*. 2007;99(2):407-12.
24. Bastos JMN, Rondon AV, Machado MG, Zerati MF, Nascimento RLP, Lima SVC, et al. Brazilian consensus on vesicoureteral reflux-recommendations for clinical practice. *Int Braz J Urol*. 2020;46(4):523-37.
25. Miyakita H, Hayashi Y, Mitsui T, Okawada M, Kinoshita Y, Kimata T, et al. Guidelines for the medical management of pediatric vesicoureteral reflux. *Int J Urol*. 2020;27(6):480-90.
26. Hari P, Meena J, Kumar M, Sinha A, Thergaonkar RW, Iyengar A, et al. Evidence-based clinical practice guideline for management of urinary tract infection and primary vesicoureteric reflux. *Pediatr Nephrol*. 2024;39(5):1639-68.
27. Gontard AV, Kuwertz-Broking E. The Diagnosis and Treatment of Enuresis and Functional Daytime Urinary Incontinence. *Dtsch Arztebl Int*. 2019;116(16):279-85.
28. Morello W, Baskin E, Jankauskiene A, Yalcinkaya F, Zurowska A, Puccio G, et al. Antibiotic Prophylaxis in Infants with Grade III, IV, or V Vesicoureteral Reflux. *N Engl J Med*. 2023;389(11):987-97.
29. Morello W, D'Amico F, Serafinelli J, Turroni S, Abati I, Fiori J, et al. Low-Dose Antibiotic Prophylaxis Induces Rapid Modifications of the Gut Microbiota in Infants With Vesicoureteral Reflux. *Front Pediatr*. 2021;9:674716.
30. Akagawa Y, Kimata T, Akagawa S, Yamaguchi T, Kato S, Yamanouchi S, et al. Impact of Long-Term Low Dose Antibiotic Prophylaxis on Gut Microbiota in Children. *J Urol*. 2020;204(6):1320-5.
31. Garin EH, Olavarria F, Garcia Nieto V, Valenciano B, Campos A, Young L. Clinical significance of primary vesicoureteral reflux and urinary antibiotic prophylaxis after acute pyelonephritis: a multicenter, randomized, controlled study. *Pediatrics*. 2006;117(3):626-32.
32. Montini G, Rigon L, Zucchetta P, Fregonese F, Toffolo A, Gobber D, et al. Prophylaxis after first febrile urinary tract infection in children? A multicenter, randomized, controlled, noninferiority trial. *Pediatrics*. 2008;122(5):1064-71.
33. Pennesi M, Travan L, Peratoner L, Bordugo A, Cattaneo A, Ronfani L, et al. Is antibiotic prophylaxis in children with vesicoureteral reflux effective in preventing pyelonephritis and renal scars? A randomized, controlled trial. *Pediatrics*. 2008;121(6):e1489-94.
34. Roussey-Kesler G, Gadjos V, Idres N, Horen B, Ichay L, Leclair MD, et al. Antibiotic prophylaxis for the prevention of recurrent urinary tract infection in children with low grade vesicoureteral reflux: results from a prospective randomized study. *J Urol*. 2008;179(2):674-9; discussion 9.
35. Craig JC, Williams GJ, Hodson EM. Antimicrobial prophylaxis for children with vesicoureteral reflux. *N Engl J Med*. 2014;371(11):1070.
36. Brandstrom P, Esbjörner E, Herthelius M, Swerkerson S, Jodal U, Hansson S. The Swedish reflux trial in children: III. Urinary tract infection pattern. *J Urol*. 2010;184(1):286-91.
37. Hoberman A, Greenfield SP, Mattoo TK, Keren R, Mathews R, Pohl HG, et al. Antimicrobial prophylaxis for children with vesicoureteral reflux. *N Engl J Med*. 2014;370(25):2367-76.
38. Reddy P, Evans MT, Hughes PA. Antimicrobial prophylaxis with vesico-ureteral reflux: a randomized prospective study of continuous therapy vs. intermittent therapy vs. surveillance. *Pediatrics*. 1997;100(Supplement ):555.
39. Wang ZT, Wehbi E, Alam Y, Khoury A. A Reanalysis of the RIVUR Trial Using a Risk Classification System. *J Urol*. 2018;199(6):1608-14.
40. Brandstrom P, Neveus T, Sixt R, Stokland E, Jodal U, Hansson S. The Swedish reflux trial in children: IV. Renal damage. *J Urol*. 2010;184(1):292-7.
41. Thompson M, Simon SD, Sharma V, Alon US. Timing of follow-up voiding cystourethrogram in children with primary vesicoureteral reflux: development and application of a clinical algorithm. *Pediatrics*. 2005;115(2):426-34.
42. Alconcher LF, Meneguzzi MB, Buschiazzi R, Piaggio LA. Could prophylactic antibiotics be stopped in patients with history of vesicoureteral reflux? *J Pediatr Urol*. 2009;5(5):383-8.
43. Moriya K, Mitsui T, Kitta T, Nakamura M, Kanno Y, Kon M, et al. Early discontinuation of antibiotic prophylaxis in patients with persistent primary vesicoureteral reflux initially detected during infantile period: Outcome analysis and risk factors for febrile urinary tract infection. *J Urol*. 2014.
44. Al-Sayyad AJ, Pike JG, Leonard MP. Can prophylactic antibiotics safely be discontinued in children with vesicoureteral reflux? *J Urol*. 2005;174(4 Pt 2):1587-9; discussion 9.
45. Thompson RH, Chen JJ, Pugach J, Naseer S, Steinhardt GF. Cessation of prophylactic antibiotics for managing persistent vesicoureteral reflux. *J Urol*. 2001;166(4):1465-9.
46. Cooper CS, Chung BI, Kirsch AJ, Canning DA, Snyder HM, 3rd. The outcome of stopping prophylactic antibiotics in older children with vesicoureteral reflux. *J Urol*. 2000;163(1):269-72; discussion 72-3.
47. Georgaki-Angelaki H, Kostaridou S, Daikos GL, Kapoyiannis A, Veletzas Z, Michos AG, et al. Long-term follow-up of children with vesicoureteral reflux with and without antibiotic prophylaxis. *Scand J Infect Dis*. 2005;37(11-12):842-5.
48. Geback C, Hansson S, Martinell J, Sandberg T, Jodal U. Urinary tract infection pattern in adult women followed from childhood. *Pediatr Nephrol*. 2016;31(7):1107-11.
49. Lee JW, Cho SJ, Park EA, Lee SJ. Topical hydrocortisone and physiotherapy for non-retractile physiologic phimosis in infants. *Pediatr Nephrol*. 2006;21(8):1127-30.
50. Holzman SA, Chamberlin JD, Davis-Dao CA, Le DT, Delgado VA, Macaraeg AM, et al. Retractable foreskin reduces urinary tract infections in infant boys with vesicoureteral reflux. *J Pediatr Urol*. 2021;17(2):209.e1-e6.
51. Singh-Grewal D, Macclessi J, Craig J. Circumcision for the prevention of urinary tract infection in boys: a systematic review of randomised trials and observational studies. *Arch Dis Child*. 2005;90(8):853-8.
52. Tekgul S, Riedmiller H, Hoebeke P, Kovvara R, Nijman RJ, Radmayr C, et al. EAU guidelines on vesicoureteral reflux in children. *Eur Urol*. 2012;62(3):534-42.
53. BirminghamRefluxStudyGroup. Prospective trial of operative versus non-operative treatment of severe vesicoureteric reflux in children: five years' observation. *Birmingham Reflux Study Group*. *Br Med J (Clin Res Ed)*. 1987;295(6592):237-41.
54. Olbing H, Smellie JM, Jodal U, Lax H. New renal scars in children with severe VUR: a 10-year study of randomized treatment. *Pediatr Nephrol*. 2003;18(11):1128-31.
55. Beetz R, Mannhardt W, Fisch M, Stein R, Thuroff JW. Long-term followup of 158 young adults surgically treated for vesicoureteral reflux in childhood: the ongoing risk of urinary tract infections. *J Urol*. 2002;168(2):704-7; discussion 7.