

# Litteratur inkontinens barn 2014

## Generelt / reviews

### **The Standardization of Terminology of Lower Urinary Tract Function in Children and Adolescents: Update Report from the Standardization Committee of the International Children's Continence Society.**

Austin PF, Bauer SB, Bower W, Chase J, Franco I, Hoebeke P, Rittig S, Vande Walle J, von Gontard A, Wright A, Yang SS, Nevés T.  
J Urol. 2014 Jun; 191(6):1863-5.

### **The management of childhood urinary incontinence.**

Maternik M, Krzeminska K, Zurowska A.  
Pediatr Nephrol. 2015 Jan;30(1):41-50. doi: 10.1007/s00467-014-2791-x. Epub 2014 Mar 11

### **Evaluation and treatment of nonmonosymptomatic enuresis.**

Pediatr Rev. 2014 Oct;35(10):430-6; quiz 437-8. doi: 10.1542/pir.35-10-430.  
Roth EB<sup>1</sup>, Austin PF<sup>1</sup>.

### **Nocturnal enuresis: A topic review and institution experience.**

Avicenna J Med. 2014 Oct;4(4):77-86. doi: 10.4103/2231-0770.140641.  
DiBianco JM<sup>1</sup>, Morley C<sup>2</sup>, Al-Omar O<sup>2</sup>

## Epidemiologi

### **Prevalence of enuresis and urinary symptoms at age 7 years in the 2004 birth cohort from Pelotas, Brazil.**

Mota DM, Barros AJ, Matijasevich A, Santos IS.  
J Pediatr (Rio J). 2014 Sep 2. pii: S0021-7557(14)00118-1.

### **Prevalence of daytime urinary incontinence and related risk factors in primary school children in Turkey.**

Bolat D, Acar IC, Zumrutbas AE, Eskicorapci S, Sancak EB, Zencir M, Turan T, Sinik Z.  
Korean J Urol. 2014 Mar;55(3):213-8.

### **Generalized joint hypermobility and voiding dysfunction in children: is there any relationship?**

Ajbaftzadeh AM, Sharifi-Rad L, Seyedian SS, Mozafarpour S, Paydary K.  
Eur J Pediatr. 2014 Feb;173(2):197-201.

### **Prevalence of incontinence, attention deficit/hyperactivity disorder and oppositional defiant disorder in preschool children.**

Niemczyk J, Equit M, Braun-Bither K, Klein AM, von Gontard A.  
Eur Child Adolesc Psychiatry. 2014 Oct 21. [Epub ahead of print]

### **Comorbidity of ADHD and incontinence in children.**

Von Gontard A, Equit M.  
Eur Child Adolesc Psychiatry. 2014 Jul 1. [Epub ahead of print]

## Nattenurese

### **Infrequent enuresis, the uninvestigated majority comparisons between children with enuresis of varying severity.**

Cederblad M, Sarkadi A, Engvall G, Nevés T.

J Pediatr Urol. 2014 Sep 3. pii: S1477-5131(14)00257-5. doi: 10.1016/j.jpuro.2014.06.026. [Epub ahead of print]

### **Nocturnal enuresis is associated with moderate-to-severe obstructive sleep apnea in children with snoring.**

Alexopoulos EI, Malakasioti G, Varlami V, Miligkos M, Gourgoulialis K, Kaditis AG.

Pediatr Res. 2014 Dec;76(6):555-9. doi: 10.1038/pr.2014.137. Epub 2014 Sep 8

### **Impact of enuresis nocturna on health-related quality of life in children and their mothers.**

Kilicoglu AG, Mutlu C, Bahali MK, Adaletli H, Gunes H, Metin Duman H, Toz HI, Uneri OS.

J Pediatr Urol. 2014 Dec;10(6):1261-6. doi: 10.1016/j.jpuro.2014.07.005. Epub 2014 Aug 6

### **Sleep fragmentation and increased periodic limb movements are more common in children with nocturnal enuresis.**

Dhondt K, Baert E, Van Herzeele C, Raes A, Groen LA, Hoebeke P, Vande Walle J.

Acta Paediatr. 2014 Jun;103(6):e268-72. doi: 10.1111/apa.12610. Epub 2014 Mar 17.

### **Renal bladder ultrasound evaluation in monosymptomatic primary nocturnal enuresis: is it really necessary?**

Kovacevic L, Wolfe-Christensen C, Mirkovic J, Yih J, Lakshmanan Y.

Pediatr Nephrol. 2014 Jul;29(7):1189-94. doi: 10.1007/s00467-013-2742-y. Epub 2014 Jan 18

### **Evaluation of nocturnal bladder capacity and nocturnal urine volume in nocturnal enuresis.**

Kim JM, Park JW, Lee CS.

J Pediatr Urol. 2014 Jun;10(3):559-63. doi: 10.1016/j.jpuro.2013.11.020. Epub 2013 Dec 21

### **Respiration during sleep in children with therapy-resistant enuresis.**

Nevés T, Leissner L, Rudblad S, Bazargani F.

Acta Paediatr. 2014 Mar;103(3):300-4. doi: 10.1111/apa.12515. Epub 2013 Dec 19

## Nattenurese behandling

### **Pharmacokinetics of desmopressin administered as tablet and oral lyophilisate formulation in children with monosymptomatic nocturnal enuresis.**

De Bruyne P, De Guchtanaere A, Van Herzeele C, Raes A, Dehoorne J, Hoebeke P, Van Laecke E, Vande Walle J.

Eur J Pediatr. 2014 Feb;173(2):223-8. doi: 10.1007/s00431-013-2108-2. Epub 2013 Aug 30

### **Why does adenotonsillectomy not correct enuresis in all children with sleep disordered breathing?**

Kovacevic L, Wolfe-Christensen C, Lu H, Toton M, Mirkovic J, Thottam PJ, Abdulhamid I, Madgy D, Lakshmanan Y.

J Urol. 2014 May;191(5 Suppl):1592-6.

### **Orthodontic widening of the palate may provide a cure for selected children with therapy-resistant enuresis.**

Nevés T, Leissner L, Rudblad S, Bazargani F.

Acta Paediatr. 2014 Jul 15. doi: 10.1111/apa.12749. [Epub ahead of print]

**Safety profile of desmopressin tablet for enuresis in a prospective study.**

Van Herzeele C, De Bruyne P, Evans J, Eggert P, Lottmann H, Norgaard JP, Vande Walle J.  
Adv Ther. 2014 Dec;31(12):1306-16. doi: 10.1007/s12325-014-0173-1. Epub 2014 Dec 12.

**Comparison of Long-Term Efficacy of Desmopressin Lyophilisate and Enuretic Alarm for Monosymptomatic Enuresis and Assessment of Predictive Factors for Success: A Randomized Prospective Trial.**

Onol FF, Guzel R, Tahra A, Kaya C, Boylu U.  
J Urol. 2014 Aug 22. pii: S0022-5347(14)04264-5

**Korean Children's Continence and Enuresis Society. Desmopressin alone versus desmopressin and an anticholinergic in the first-line treatment of primary monosymptomatic nocturnal enuresis: a multicenter study.**

Park SJ, Park JM, Pai KS, Ha TS, Lee SD, Baek M;  
Pediatr Nephrol. 2014 Jul;29(7):1195-200.

**New device and new concept for treating nocturnal enuresis: Preliminary results of a phase one study.**

Barroso U Jr, Lordêlo P, Teles A, Silveira DM, Renson C, Hoebeke P.  
J Pediatr Urol. 2014 Dec;10(6):1273-6. doi: 10.1016/j.jpuro.2014.06.023. Epub 2014 Aug 8

**Comparison of long-term efficacy of desmopressin lyophilisate and enuretic alarm for monosymptomatic enuresis and assessment of predictive factors for success: a randomized prospective trial.**

Önol FF, Guzel R, Tahra A, Kaya C, Boylu U.  
J Urol. 2015 Feb;193(2):655-61. doi: 10.1016/j.juro.2014.08.088. Epub 2014 Aug 23

**Effectiveness of an alarm intervention with overlearning for primary nocturnal enuresis.**

Robertson B, Yap K, Schuster S.  
J Pediatr Urol. 2014 Apr;10(2):241-5. doi: 10.1016/j.jpuro.2013.08.008. Epub 2013 Sep 10.

## **Blæredysfunksjon**

**Sensory processing differences and urinary incontinence in school-aged children.**

Cupelli ET, Escallier L, Galambos N, Xiang S, Franco I.  
J Pediatr Urol. 2014 Oct;10(5):880-5. doi: 10.1016/j.jpuro.2014.01.002. Epub 2014 Feb 6.

**The bladder of willful infrequent voiders: underactive or underutilized?**

Van Batavia JP, Fast AM, Combs AJ, Glassberg KI.  
J Pediatr Urol. 2014 Jun;10(3):517-21. doi: 10.1016/j.jpuro.2013.10.027. Epub 2013 Nov 28

**The association of age of toilet training and dysfunctional voiding.**

Hodges SJ<sup>1</sup>, Richards KA<sup>1</sup>, Gorbachinsky I<sup>1</sup>, Krane LS<sup>1</sup>  
Res Rep Urol. 2014 Oct 3;6:127-30. doi: 10.2147/RRU.S66839. eCollection 2014.

**Evaluation of a new ultrasound measurement tool for the diagnosis of dysfunctional voiding in pediatric population: full/empty bladder wall thickness ratio.**

Tangal S, Gökçe Mİ, Özayar A, Gülpınar B, Haliloğlu AH, Burgu B, Özdiler E.  
Urology. 2014 Jun;83(6):1369-72. doi: 10.1016/j.urology.2013.12.036. Epub 2014 Mar 15

**Analysis of uroflow patterns in children with dysfunctional voiding.**

Wenske S, Van Batavia JP, Combs AJ, Glassberg KI.

J Pediatr Urol. 2014 Apr;10(2):250-4. doi: 10.1016/j.jpuro.2013.10.010. Epub 2013 Nov 7.

**Utility and cost-effectiveness of uroflowmetry in a busy pediatric urology practice.**

Alyami F, Farhat W, Figueroa VH, Romao RL.

Can Urol Assoc J. 2014 Sep;8(9-10):E615-8. doi: 10.5489/cuaj.2190

**A 20-year study of persistence of lower urinary tract symptoms and urinary incontinence in young women treated in childhood.**

Petrangeli F, Capitanucci ML, Marciano A, Mosiello G, Alvaro R, Zaccara A, Finazzi-Agro E, De Gennaro M.

J Pediatr Urol. 2014 Jun;10(3):441-5. doi: 10.1016/j.jpuro.2014.01.003. Epub 2014 Feb 5

**Urinary incontinence in children with special needs.**

von Gontard A.

Nat Rev Urol. 2013 Nov;10(11):667-74. doi: 10.1038/nrurol.2013.213. Epub 2013 Oct 1. Review

## **Blæredysfunksjon behandling**

**Effects of transcutaneous neuromodulation (TENS) on overactive bladder symptoms in children: A randomized controlled trial.**

Sillén U, Arwidsson C, Doroszkiewicz M, Antonsson H, Jansson I, Ståklint M, Abrahamsson K, Sjöström S.

J Pediatr Urol. 2014 May 9. pii: S1477-5131(14)00137-5.

**Use of non-invasive uroflowmetry with simultaneous electromyography to monitor patient response to treatment for lower urinary tract conditions.**

Van Batavia JP, Combs AJ, Fast AM, Glassberg KI.

J Pediatr Urol. 2014 Jun;10(3):532-7. doi: 10.1016/j.jpuro.2013.11.015. Epub 2013 Dec 17

**Sacral Neuromodulation for the Dysfunctional Elimination Syndrome: A 10-Year Single-center Experience With 105 Consecutive Children.**

Dwyer ME, Vandersteen DR, Hollatz P, Reinberg YE.

Urology. 2014 Aug 2. pii: S0090-4295(14)00549-4.

**Biofeedback for Non-neuropathic daytime voiding disorders in children: A systematic review and meta-analysis of randomized controlled trials.**

Fazeli MS, Lin Y, Nikoo N, Jaggumantri S1, Collet JP, Afshar K.

J Urol. 2014 Jul 26. pii: S0022-5347(14)04048-8. doi: 10.1016/j.juro.2014.07.097. [Epub ahead of print]

**Comparison of tolterodine with standard treatment in pediatric patients with non-neurogenicdysfunctional voiding/over active bladder: a systematic review.**

Medhi B, Mittal N, Bansal D, Prakash A, Sarangi SC, Nirthi B.

Indian J Physiol Pharmacol. 2013 Oct-Dec;57(4):343-53. Review

**The influence of positioning in urination: An electromyographic and uroflowmetric evaluation.**

Furtado PS, Lordêlo P, Minas D, Menezes J, Veiga ML, Barroso U Jr.

J Pediatr Urol. 2014 Dec;10(6):1070-5. doi: 10.1016/j.jpuro.2014.03.013. Epub 2014 May 9

**Health-related quality of life and treatment effects on children with functional incontinence, and their parents.**

Equit M, Hill J, Hübner A, von Gontard A.

J Pediatr Urol. 2014 Mar 26. pii: S1477-5131(14)00092-8.

**Long-term efficacy and durability of botulinum-A toxin for refractory dysfunctional voiding in children.**

Vricella GJ, Campigotto M, Coplen DE, Traxel EJ, Austin PF.

J Urol. 2014 May;191(5 Suppl):1586-91.

**Single center experience with oxybutynin transdermal system (patch) for management of symptoms related to non-neuropathic overactive bladder in children: An attractive, well tolerated alternative form of administration.**

Gleason JM, Daniels C, Williams K, Varghese A, Koyle MA, Bägli DJ, Pippi Salle JL, Lorenzo AJ.

J Pediatr Urol. 2014 Jan 17. pii: S1477-5131(14)00020-5.

## **Psykiatrisk komorbiditet**

**Specific behavioral comorbidity in a large sample of children with functional incontinence: Report of 1,001 cases.**

von Gontard A, Niemczyk J, Weber M, Equit M.

Neurourol Urodyn. 2014 Aug 11. doi: 10.1002/nau.22651. [Epub ahead of print]

**Central nervous system processing of emotions in children with nocturnal enuresis and attention-deficit/hyperactivity disorder.**

Equit M, Becker A, El Khatib D, Rubly M, Becker N, von Gontard A.

Acta Paediatr. 2014 Aug;103(8):868-78. doi: 10.1111/apa.12676. Epub 2014 May 30

## **Obstipasjon og blæredysfunksjon**

**Abnormal voiding parameters in children with severe idiopathic constipation** Chung KL, Chao NS, Liu CS, Tang PM, Liu KK, Leung MW.

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Pediatr Surg Int. 2014 Jul;30(7):747-9.

**Scintigraphy evaluation of the types of functional constipation in children with bowel bladder dysfunction.**

Zivkovic VD, Lazovic M, Stankovic I, Dimitrijevic L, Kocic M, Vlajkovic M, Stevic M, Slavkovic A, Djordjevic I, Hrkovic M.

J Pediatr Urol. 2014 May 21. pii: S1477-5131(14)00144-2.

**Constipation in children with isolated overactive bladders.**

Veiga ML, Lordêlo P, Farias T, Barroso C, Bonfim J, Barroso U Jr.

J Pediatr Urol. 2013 Dec;9(6 Pt A):945-9.

**Occult constipation: faecal retention as a cause of recurrent abdominal pain in children.**

Gijsbers CF, Kneepkens CM, Vergouwe Y, Büller HA.

Eur J Pediatr. 2014 Jun;173(6):781-5.