

## Role zobrazovacích metod u močové inkontinence

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### LITERATURA

- 1 Abrams PA, Cardozo L, Fall M *et al.* The standardisation of terminology of lower urinary tract function: report from the standardisation sub-committee of the International Continence Society. *Neurourol Urodyn* 2002; **21**: 167–78
- 2 Abrams P, Andersson KE, Artibani W *et al.* Recommendations of the International Scientific Committee: Evaluation and treatment of urinary incontinence, pelvic organ prolapse and faecal incontinence. In Abrams PA, Cardozo L, Khoury S, Wein A eds, *Incontinence. 2nd International Consultation on Incontinence*, July 1–3, 2001: 1079–114
- 3 Artibani W, Andersen JT, Gajewski JB *et al.* Imaging and other investigations. In Abrams PA, Cardozo L, Khoury S, Wein A eds, *Incontinence. 2nd International Consultation on Incontinence*, July 1–3, 2001: 425–77
- 4 Stoller ML, Millard RJ. The accuracy of a catheterized residual urine. *J Urol* 1989; **141**: 15–6
- 5 Piters K, Lapin S, Bessman AN. Ultrasonography in the detection of residual urine. *Diabetes* 1979; **28**: 320–3
- 6 Griffiths CJ, Murray A, Ramsden PD. Accuracy and repeatability of bladder volume measurement using ultrasonic imaging. *J Urol* 1986; **136**: 808–12
- 7 Beacock CJM, Roberts EE, Rees RWM, Buck AC. Ultrasound assessment of residual urine. A quantitative method. *Br J Urol* 1985; **57**: 410–3
- 8 Andersen JT. Prostatism. Clinical, radiological and urodynamic aspects. *Neurourol Urodyn* 1982; **1**: 241–93
- 9 Shapeero LG, Friedland GW, Perkash I. Transrectal sonographic voiding cystourethrography: studies in neuromuscular bladder dysfunction. *AJR* 1983; **141**: 83–90
- 10 Bellinger MF. The management of vesicoureteric reflux. *Urol Clin N Am* 1985; **12**: 23–9
- 11 Drutz HP, Shapiro BJ, Mandel F. Do static cystourethrograms have a role in the investigation of female incontinence? *Am J Obstet Gynecol* 1978; **130**: 516–20
- 12 Greenwald SW, Thornbury JR, Dunn LJ. Cystourethrography as a diagnostic aid in stress incontinence. An evaluation. *Obstet Gynecol* 1967; **29**: 324–7
- 13 Pelsang RE, Bonney WW. Voiding cystourethrography in female stress incontinence. *Am J Roentgenol* 1996; **166**: 561–5
- 14 Bergman A, McKenzie C, Ballard CA, Richmond J. Role of cystourethrography in the preoperative evaluation of stress incontinence in women. *J Reprod Med* 1988; **33**: 372–6
- 15 Bergman A, McKenzie C, Richmond J, Ballard CA, Platt LD. Transrectal ultrasound versus cystography in the evaluation of anatomical stress urinary incontinence. *Br J Urol* 1988; **62**: 228–34
- 16 Klaskov P, Jepsen PV, Dorhp S. Reliability of voiding colposcystourethrography in female urinary stress incontinence before and after treatment. *Acta Radiol* 1988; **29**: 685–8
- 17 Mouritsen L, Strandberg C, Jensen AR, Berget A, Frimodt-Moller C, Folke K. Inter and intra-observer variation of colposcystourethrography diagnoses. *Acta Obstet Gynecol Scand* 1986; **65**: 401–4
- 18 Gjorup T. Reliability of diagnostic tests. *Acta Obstet Gynecol Scand Suppl* 1997; **166**: 9–14
- 19 Stage P, Fischer-Rasmussen W, Hansen RI. The value of colposcystourethrography in female stress and urge incontinence and following operation. *Acta Obstet Gynecol Scand* 1981; **60**: 369–74
- 20 Thunborg P, Fischer-Rasmussen W, Jensen SB. Stress urinary incontinence and posterior bladder suspension defects. Results of vaginal repair versus Burch colposuspension. *Acta Obstet Gynecol Scand* 1990; **69**: 55–9
- 21 Gordon D, Pearce M, Norton P, Stanton SL. Comparison of ultrasound and lateral chain urethrocytography in the determination of bladder neck descent. *Am J Obstet Gynecol* 1989; **160**: 182–5
- 22 Mouritsen L, Strandberg C. Vaginal ultrasonography versus colposcystourethrography in the evaluation of female urinary incontinence. *Acta Obstet Gynecol Scand* 1998; **9**: 365–9
- 23 Gufler H, DeGregorio G, Allman KH, Kundt G,

- Dohnicht S. Comparison of cystourethrography and dynamic MRI in bladder neck descent. *J Comput Assist Tomogr* 2000; **24**: 382–8
- 24 Gufler H, Lauenberger J, DeGregorio G, Dohnicht S, Langer M. Pelvic floor descent: dynamic MR imaging using a half-Fourier RARE sequence. *J Magn Reson Imaging* 1999; **9**: 378–83
- 25 Leach GE, Vip C, Donovan BJ. Postprostatectomy incontinence. influence of bladder dysfunction. *J Urol* 1987; **138**: 574–8
- 26 Leach GE, Yun SK. Post-prostatectomy incontinence: part I. The urodynamic findings in 107 men. *Neurourol Urodyn* 1992; **11**: 91–7
- 27 Leach GE, Yun SK. Post-prostatectomy incontinence: part II. The results of treatment based on urodynamic evaluation. *Neurourol Urodyn* 1992; **11**: 99–105
- 28 Leach GE, Trockan B, Wong A, Hamilton J, Haab F, Zimmern PE. Postprostatectomy incontinence. urodynamic findings and treatment outcomes. *J Urol* 1996; **155**: 1256–9
- 29 Webster DG, Kreder KJ. The neurourologic evaluation. In Walsh PC, Retik AB, Vaughan ED, Wein AJ eds, *Campbell's Urology*, 7th edn. Philadelphia: WB Saunders 1998: 927–52
- 30 Hinman F. Urinary tract damage in children who wet. *Paediatrics* 1974; **54**: 142–50
- 31 Allen TD. The non-neurogenic bladder. *J Urol* 1977; **117**: 232–8
- 32 Sendag F, Vidinli H, Kazandi M *et al*. Role of perineal sonography in the evaluation of patients with stress urinary incontinence. *Aust N Z J Obstet Gynaecol* 2003; **43**: 54–7
- 33 Pregazzi R, Sartore A, Bortoli P, Grimaldi E, Troiano L, Guaschino S. Perineal ultrasound evaluation of urethral angle and bladder mobility in women with stress urinary incontinence. *BJOG* 2002; **109**: 821–7
- 34 Kondo Y, Homma Y, Takahashi S, Kitamura T, Kawabe K. Transvaginal ultrasound of the urethral sphincter at the mid urethra in continent and incontinent women. *J Urol* 2001; **165**: 149–52
- 35 Pantuck AJ, Barone JG, Rosenfeld DL, Fleisher MH. Occult bilateral ectopic ureters causing urinary incontinence: diagnosis by computed tomography. *Abdominal Imaging* 1996; **21**: 78–80
- 36 Linemann A, Anthuber C, Baron A, Reuser M. Diagnosing enteroceles using dynamic magnetic resonance imaging. *Dis Colon Rectum* 2000; **43**: 205–12
- 37 Kim JK, Kim YJ, Choo MS, Cho KS. The urethra and its supporting structures in women with stress urinary incontinence: MR imaging using an endovaginal coil. *Am J Roentgenol* 2003; **180**: 1037–44
- 38 Andrew J, Nathan PW. Lesions of the frontal lobes and disturbances of micturition and defecation. *Brain* 1964; **87**: 233–62
- 39 Blok BFM, Willemsen ATM, Holstege G. A PET study on brain control of micturition in human. *Brain* 1997; **120**: 111–21
- 40 Blok BFM, Holstege G. The central control of micturition and continence: implications for urology. *BJU Int* 1999; **83** (Suppl. ): 1–6

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Zkratky:  
PVR, postvoid residual urine; US,  
ultrasonography; SUI, stress urinary  
incontinence; VCUG, voiding  
cystourethrography.