

Myelomeningokéla u dospívajících

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LITERATURA

- 1 **Rosano A, Botto LD, Botting B, Mastroiacovo P.** Infant mortality and congenital anomalies from 1950 to 1994. An international perspective. *J Epidemiol Community Health* 2000; **54**: 660–6
- 2 **Hunt GM.** Open spina bifida: outcome for a complete cohort treated unselectively and followed into adulthood. *Dev Med Childhood Neurol* 2000; **32**: 108–18
- 3 **Hunt GM, Lewin WS, Gleave J, Gairdner D.** Predictive factors in open myelomeningocele with special reference to sensory level. *Br Med J* 1973; **4**: 197–201
- 4 **Singhal B, Mathew KM.** Factors affecting mortality and morbidity in adult spina bifida. *Eur J Pediatric Surg* 1999; **9** (Suppl. 1): 31–2
- 5 **Rendeli C, Castorina M, Ausili E et al.** Risk factors for atherogenesis in children with spina bifida. *Child's Nervous System* 2004; **20**: 392–6
- 6 **MRC Vitamin Study Research Group.** Prevention of neural tube defects: results of the MRC vitamin study. *Lancet* 1991; **338**: 131–5
- 7 **Kadir RA, Sabin C, Whitlow B, Brockbank E, Economides D.** Neural tube defects and periconceptional folic acid in England and Wales: retrospective study. *Br Med J* 1999; **319**: 92–3
- 8 **Czeizel AE, Dudas I.** Prevention of the first occurrence of neural tube defects by periconceptional vitamin supplementation. *New England J Med* 1992; **327**: 1832–5
- 9 **Lloyd J.** *Folic Acid and the Prevention of Neural Tube Defects.* London: Department of Health, 1992
- 10 **Wild J, Seller MJ, Schorah CJ, Smithells RW.** Investigation of folate intake and metabolism in women who have had two pregnancies complicated by neural tube defects. *Br J Obstetrics Gynaecol* 1994; **101**: 197–202
- 11 **Chan A, Robertson EF, Haan EA.** Prevalence of neural tube defects in South Australia, 1966–91: effectiveness and impact of prenatal diagnosis. *Br Med J* 1993; **307**: 703–6
- 12 **Reiter S, Goldman T.** A programme for the enhancement of autonomy in young adults with physical disabilities. *Int J Rehabilitation Res* 1999; **22**: 71–4
- 13 **Kirpalani HM, Parkin PC, Willan AR et al.** Quality of life in spina bifida: importance of parental hope. *Archives Dis Childhood* 2000; **83**: 293–7
- 14 **Buran CF, Sawin KJ, Brei TJ, Fastenau PS.** Adolescents with myelomeningocele: activities, beliefs, expectations and perceptions. *Dev Med Childhood Neurol* 2004; **46**: 244–52
- 15 **Williams EN, Broughton NS, Menelaus MB.** Age related walking in children with spina bifida. *Dev Med Childhood Neurol* 1999; **41**: 446–9
- 16 **Schoemakers MA, Gulmans VA, Gooskens RH, Helders PJ.** Spina bifida at the sacral level: more than minor gait disturbances. *Clin Rehabilitation* 2004; **18**: 178–85
- 17 **Nagarkatti DG, Banta JV, Thomson JD.** Charcot arthropathy in spina bifida. *J Pediatric Orthopedics* 2000; **20**: 82–7
- 18 **Silber TJ, Shaer C, Atkins D.** Eating disorders in adolescents and young women with spina bifida. *Int J Eating Disorders* 1999; **25**: 457–61
- 19 **Moore C, Kogan BA, Parekh A.** Impact of urinary incontinence on self concept in children with spina bifida. *J Urol* 2004; **171**: 1659–62
- 20 **Wang SC, McGuire EG, Bloom DA.** A bladder pressure management system for myelodysplasia: clinical outcome. *J Urol* 1988; **140**: 1499–502
- 21 **Lapides J, Diokno AC, Silber SJ, Lowe BS.** Intermittent clean self catheterisation in the treatment of urinary tract disease. *J Urol* 1972; **107**: 458–6
- 22 **Guttman L, Frankel H.** The value of intermittent catheterisation in the early management of traumatic paraplegia and tetraplegia. *Paraplegia* 1966; **4**: 63–83
- 23 **Diokno AC, Sonda LP, Hollander JP, Lapides J.** Fate of patients started on clean intermittent self catheterisation therapy ten years ago. *J Urol* 1983; **129**: 1120–2
- 24 **Kochakarn W, Ratana-Olarn K, Lertsithichai P, Roongreungslip U.** Follow-up of long term treatment with clean intermittent

- catheterization for neurogenic bladder in children. *Asian J Surg* 2004; **27**: 134–6
- 25 **Simeoni J, Guys JM, Mollard P.** Artificial urinary sphincter implantation for neurogenic bladder: multi institutional study in 107 children. *Br J Urol* 1996; **78**: 287–93
- 26 **Herdon CD, Rink RC, Shaw MB, Cain MP, Casale AJ.** Experience with noncycled artificial urinary sphincters. *BJU Int* 2004; **93**: 1049–52
- 27 **Raz S, McGuire EJ, Erlich RM et al.** Fascial sling to correct male neurogenic sphincter incompetence: the McGuire-Raz approach. *J Urol* 1988; **139**: 528–31
- 28 **Kroovand RL, Bell W, Hart LJ, Benfield KY.** The effect of back closure on detrusor function in neonates with myelomeningocele. *J Urol* 1990; **144**: 423–5
- 29 **Kaplan WE, McLone DG, Richards I.** The urological manifestations of the tethered spinal cord. *J Urol* 1988; **140**: 1285–8
- 30 **Quinones-Hinojosa A, Gadkary CA, Gulati M et al.** Neurophysiological monitoring for safe surgical tethered cord syndrome release in adults. *Surg Neurol* 2004; **62**: 127–33
- 31 **Kaufman AM, Ritchey ML, Roberts AC, Rudy DC, McGuire EJ.** Decreased bladder compliance in patients with myelomeningocele treated with radiological observation. *J Urol* 1996; **156**: 2031–3
- 32 **Rickwood AMK.** Neuropathic bladder in childhood. In Mundy AR, Stephenson TP, Wein AJ eds. *Urodynamics: Principles, Practice and Application*. Edinburgh: Churchill Livingstone, 1994: 403–22
- 33 **Persun ML, Ginsberg PC, Harmon JD, Harkaway RC.** Role of urologic evaluation in the adult spina bifida patient. *Urol Internationalis* 1999; **62**: 205–8
- 34 **Woodhouse CRJ.** Reconstruction of the lower urinary tract for neurogenic bladder: lessons from the adolescent age group. *Br J Urol* 1992; **69**: 589–93
- 35 **Steinberg R, Bennett C, Onnak J, Savastano J, McGuire EJ.** Construction of a low pressure reservoir and achievement of continence after 'diversion' and in end stage vesical dysfunction. *J Urol* 1987; **138**: 39–41
- 36 **Mansson W, Bakke A, Bergman B.** Perforation of continent urinary reservoirs. *Scand J Urol Nephrol* 1997; **31**: 529–32
- 37 **Rickwood AMK, Hodgson J, Lonton AP, Thomas DG.** Medical and surgical complications in adolescent and young adult patients with spina bifida. *Health Trends* 1984; **16**: 91–5
- 38 **Lewis MA, Webb NJ, Stellman-Ward GR, Bannister CM.** Investigative techniques and renal parenchymal damage in children with spina bifida. *Eur J Pediatric Surg* 1994; **4** (Suppl. 1): 29–31
- 39 **Silveri M, Capitanucci ML, Capozza N, Mosiello G, Silvano A, Gennaro G.** Occult spinal dysraphism: neurogenic voiding dysfunction and long term urologic follow-up. *Pediatric Surg Int* 1997; **12**: 148–50
- 40 **Fontaine E, Leaver R, Woodhouse CRJ.** The effect of intestinal urinary reservoirs on renal function: a ten year follow up study. *BJU Int* 2000; **86**: 195–8
- 41 **Muralikrishna GS, Rodger RS, MacDougall AI et al.** Renal replacement treatment in patients with spina bifida or spinal cord injury. *Br Med J* 1989; **299**: 1506–7
- 42 **Patrick GM, Mahony JF, Disney AP.** The prognosis for end stage renal failure in spinal cord injury and spina bifida – Australia and New Zealand 1970–91. *Aust NZ Med J* 1994; **24**: 36–40
- 43 **Little DM, Gleeson MJ, Hickey DP, Donovan MG, Murphy DM.** Renal transplantation in patients with spina bifida. *Urology* 1994; **44**: 319–21
- 44 **Alfrey EJ, Salvatierra O, Tanney DC et al.** Bladder augmentation can be problematic in renal failure and transplantation. *Pediatric Nephrol* 1997; **11**: 672–5
- 45 **Glass C, Soni B.** Sexual problems of disabled patients. *Br Med J* 1999; **318**: 518–21
- 46 **Cartwright DB, Joseph AS, Grenier CE.** A self image profile analysis of spina bifida adolescents in Louisiana. *J Louisiana State Med Society* 1993; **145**: 394–402
- 47 **Dorner S.** Sexual interest and activity in adolescents with spina bifida. *J Child Psychol Psychiatry* 1997; **18**: 229–37
- 48 **Blum RW, Resnick MD, Nelson R, St Germaine A.** Family and peer issues among adolescents with spina bifida and cerebral palsy. *Pediatrics* 1991; **88**: 280–5
- 49 **Laurence KM, Beresford A.** Continence, friends, marriage and children in 51 adults with spina bifida. *Dev Med Childhood Neurol* 1975; **17** (Suppl. 35): 123–8
- 50 **Cass AS, Bloom DA, Luxenberg M.** Sexual function in adults with myelomeningocele. *J Urol* 1986; **136**: 425–6
- 51 **Shaw GM, Velie EM, Schaffer D.** Risk of neural tube defect-affected pregnancies among obese women. *J Am Med Assoc* 1996; **275**: 1093–6
- 52 **Richmond D, Zaharievski I, Bond A.** Management of pregnancy in mothers with spina bifida. *Eur J Obstetrics Reprod Biology* 1987; **25**: 341–5
- 53 **Rietberg CC, Lindhout D.** Adult patients with spina bifida cystica: genetic counselling,

- pregnancy and delivery. *Eur J Obstetrics Reprod Biology* 1993; **52**: 63–70
- 54 **Arata M, Grover S, Dunne K, Bryan D.** Pregnancy outcome and complications in women with spina bifida. *J Reprod Med* 2000; **45**: 743–8
- 55 **Lue TF, Tanagho EA.** Physiology of erection and pharmacological management of impotence. *J Urol* 1987; **137**: 829–36
- 56 **Palmer JS, Kaplan WE, Firlit CF.** Erectile dysfunction in spina bifida is treatable. *Lancet* 1999; **354**: 125–6
- 57 **Palmer JS, Kaplan WE, Firlit CF.** Erectile dysfunction in patients with spina bifida is a treatable condition. *J Urol* 2000; **164**: 958–61
- 58 **Reilly JM, Oates RD.** Preliminary investigation of the potential fertility status of postpubertal males with myelodysplasia. *J Urol* 1992; **147**: 75
- 59 **Ellsworth PI, Merguerian PA, Klein RB, Rozycki AA.** Evaluation and risk factors of latex allergy in spina bifida patients: is it preventable? *J Urol* 1993; **150**: 691–3
- 60 **Bernardini R, Novembre E, Lombardi E et al.** Prevalence of and risk factors for latex sensitisation in patients with spina bifida. *J Urol* 1998; **160**: 1775–8
- 61 **Ziylan HO, Ander AH, Alp T et al.** Latex allergy in patients with spinal dysraphism: the role of multiple surgery. *Br J Urol* 1996; **78**: 777–9
- 62 **Kalpakioglou AF, Aydin G.** Prevalence of latex sensitivity among patients with chronic renal failure: a new risk group? *Artificial Organs* 1999; **23**: 139–42
- 63 **Schneck FX, Bellinger M.** The innocent cough or sneeze: the harbinger of serious latex allergy in children during bladder stimulation and urodynamics. *J Urol* 1993; **150**: 687–90
- 64 **Gerharz EW, Vik V, Webb G, Leaver R, Woodhouse CRJ.** The value of the MACE procedure in adults. *J Am College Surgeons* 1997; **185**: 544–7

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Zkratky:

CIC, clean intermittent
catheterization; **AUS**, artificial
urinary sphincter.