

Management of incontinence in children

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Abstract

Incontinence in children could be fecal as well as urinary and could be congenital or acquired. Thorough evaluation of the cause of incontinence is of prime importance so that appropriate management of these conditions can be effectively delivered. Children with incontinence suffer with high incidence of behavioral, emotional, social, physical as well as parental disdain and most of the times these issues are co-existent leading to a massive impact on the quality of life of the affected child. Surprisingly, literature describes techniques of providing a state of pseudo-continance to these children either by conservative methods or surgically. But is that good enough? Can anything better be done for these children who keep suffering silently throughout their lives? Innovative methods have been devised for the management of such children by the author following which 75-80% of the children can achieve normal continence which is TRUE continence. Thorough evaluation by clinical parameters, by application of scoring systems, by electromyography and urodynamic studies is followed by Perineal Re-education Therapy (PRT) as per the specific but customized program and protocol. For fecal incontinence, assessment is done while the child is on treatment at monthly intervals and based on the response; the duration of therapy is planned. If no response is noticed within 3 months, further evaluation by MRI of the pelvis decides further treatment. Surgical correction of incontinence is done in 20-25% of cases by Gracilis Sling surgery which is enhanced by vigorous PRT. Different protocols are utilized for urinary incontinence based on etiology of incontinence. Intravesical injections of Botulinum Toxoid play a major role in correcting incontinence in overactive bladders.



Biography:

Sushmita Bhatnagar is a Professor and Head of the Department, Pediatric Surgery at Bai Jerbai Wadia Hospital, and Institute of Child Health. She is also associated with Bombay Hospital and Medical Research Center, Mumbai. She has over 21 years of

experience expertise in Pediatrics and Neonatology. She is the Editor of Journal of Neonatal Surgery. She is associated with Surgical Oncology Section, Indian Association of Pediatric Surgeons (IAPS).

Speaker Publications:

1. "Management of Congenital Diaphragmatic Hernia in Newborn - Paradigm Shift and Ethical Issues"; June 2017The Indian Journal of Pediatrics 84(8).
2. "Detection of Cytomegalovirus in Liver Tissue by PCR in Infants with Neonatal Cholestasis"; January 2018The Pediatric Infectious Disease Journal 37(7):1.
3. "Management of Congenital Diaphragmatic Hernia in Newborn - Paradigm Shift and Ethical Issues"; June 2017The Indian Journal of Pediatrics 84(8).
4. "A child with hypertension and ascitis"; January 2016 Journal of Dr NTR University of Health Sciences 5(2):155.
5. "Neonatal hepatitis with herpes simplex"; January 2016.

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