

BEDWETTING - MEDIA FACTSHEET

What is bedwetting?

- Bedwetting, also known as nocturnal enuresis, is an uncontrollable leakage of urine while asleep¹
- In most cases, children are able to control their bladder aged >5 years²
- Bedwetting is a common childhood condition, with approximately 5–10% of 7 year-olds regularly wetting their beds and the problem may persist into teenage and adulthood³

What causes bedwetting?

- In most cases bedwetting is caused by over-production of urine at night or reduced capacity of the bladder^{4,5}
- An inability to wake up can be another cause^{4,5}

What impact can bedwetting have on a child?

- Bedwetting has a serious impact on a child's self-esteem, emotional well-being and day time functioning, including school and social performance^{4,5,6,7}
- However, the impact is often underestimated and trivialised, so help is not sought or offered⁸
- These consequences are often prolonged as many parents seek lifestyle changes first and nearly half of them do not seek help in children five years or older⁹
- As a result it can take approximately one to three years before a patient has visited a healthcare professional about their bedwetting problem¹⁰
- Children who are bedwetting are sometimes reprimanded by their parents in several ways. Parents should be aware of the adverse effects of punishment on child's development¹¹

Is bedwetting a condition that can be treated?

- For decades, bedwetting was considered as a simple condition that would resolve spontaneously
- However, it is now regarded as a complex disorder involving several factors such as bladder dysfunction, and the over-production of urine at night¹²
- Successfully treating bedwetting removes the emotional burden placed on the child and improves day time functioning, including social and school performance¹³
- Bedwetting can be treated and families should speak to a healthcare professional to seek further support

What is World Bedwetting Day?

- World Bedwetting Day is held every last Tuesday in May to raise awareness among the public and healthcare professionals that bedwetting is a common medical condition that can and should be treated

- World Bedwetting Day was initiated and supported by the World Bedwetting Day Steering Committee, which consists of the International Children’s Continence Society (ICCS), the European Society for Paediatric Urology (ESPU), the Asia Pacific Association of Paediatric Urology (APAPU), the International Paediatric Nephrology Association (IPNA), the European Society of Paediatric Nephrology (ESPN), the Sociedad Iberoamericana de Urologia Paediatrica (SIUP), and the North American Paediatric Urology Societies. This initiative is supported by Ferring Pharmaceuticals.

Where can I find more information about bedwetting?

- For further information about bedwetting, please visit the World Bedwetting Day website: www.worldbedwettingday.com

References:

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- ¹ Austin P et al. 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, *The Journal of Urology*. 2014;191:1863-1865
 - ² Nevéus T et al. The Standardization of Terminology of Lower Urinary Tract Function in Children and Adolescents: Report from the Standardization of Committee of the International Children’s Continence Society, *The Journal of Urology*. 2006;176:314-324
 - ³ Nevéus T. Nocturnal enuresis—theoretic background and practical guidelines. *Pediatr Nephrol*. 2011; 26:1207–1214
 - ⁴ Vande Walle J et al, Practical consensus guidelines for the management of enuresis. *Eur J Pediatr* 2012;171:971-983
 - ⁵ Vande Walle J et al, Erratum to: Practical consensus guidelines for the management of enuresis. *Eur J Pediatr* 2013;171:971-983
 - ⁶ Theunis M et al. Self-Image and Performance in Children with Nocturnal Enuresis. *European Urology*. 2002; 41:660-667
 - ⁷ Joinson C et al. A United Kingdom population-based study of intellectual capacities in children with and without soiling, daytime wetting, and bed-wetting *Pediatrics*. 2007;120(2):e308-16
 - ⁸ Nathan D, Nocturnal enuresis guidelines. *Nottingham Children’s Hospital*. 2014. 1-17
 - ⁹ Schlomer, Bruce et al Parental beliefs about nocturnal enuresis causes, treatments, and the need to seek professional medical care, *Journal of Pediatric Urology*.2013; 9, 1043e1048
 - ¹⁰ SD Consulting. *Global Bedwetting Study (Europe, Brazil, China, Japan) Qualitative large scale*. 2014
 - ¹¹ Ferrara P et al. Enuresis and Punishment: The Adverse effects on Child development and on Treatment. *Urol Int*. 2016;97:410-415.
 - ¹² Vande Walle J, Rittig S, Bauer S, Eggert P, Marschall-Kehrel D, Tekgul S (2012) Practical consensus guidelines for the management of enuresis. *Eur J Pediatr* 171:971-983
 - ¹³ Van Herzele C, Dhondt K, Roels S P et al. Desmopressin(melt) therapy in children with monosymptomatic nocturnal enuresis and nocturnal polyuria results in improved neuropsychological functioning and sleep. *Pediatr Nephrol*. 2016; DOI 10.1007/s00467-016-23351-3