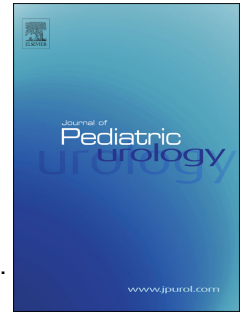


Accepted Manuscript

The role of adenotonsillectomy in the treatment of primary nocturnal enuresis in children: A systematic review

Kyle Jeffrey Lehmann, Ralph Nelson, Dawn MacLellan, Peter Anderson, Rodrigo L.P. Romao



PII: S1477-5131(17)30309-1

DOI: [10.1016/j.jpurol.2017.07.016](https://doi.org/10.1016/j.jpurol.2017.07.016)

Reference: JPUROL 2625

To appear in: *Journal of Pediatric Urology*

Received Date: 12 February 2017

Accepted Date: 21 July 2017

Please cite this article as: Lehmann KJ, Nelson R, MacLellan D, Anderson P, Romao RLP, The role of adenotonsillectomy in the treatment of primary nocturnal enuresis in children: A systematic review, *Journal of Pediatric Urology* (2017), doi: 10.1016/j.jpurol.2017.07.016.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

The role of adenotonsillectomy in the treatment of primary nocturnal enuresis in children: A systematic review

Kyle Jeffrey Lehmann †, Ralph Nelson †, Dawn MacLellan, Peter Anderson, Rodrigo

L.P. Romao *

^a Division of Pediatric Urology, IWK Health Centre and Department of Urology, Dalhousie University, Halifax, NS, Canada

† Both authors contributed equally.

* Corresponding author: IWK Health Centre, 5850/5980 University Avenue, PO Box 9700, Halifax, NS, Canada B3K 6R8. Tel.: +1 902 470 8703; Fax: +1 902 470 8267.

E-mail address: rodrigo.romao@dal.ca (R.L.P. Romao).

Summary

Introduction

Primary nocturnal enuresis (PNE) is a challenging condition for physicians, patients and families. Although the etiology remains unclear, sleep-disordered breathing (SDB) and sleep apnea have been suggested to play an important role. Recent research has suggested a potential therapeutic benefit of adenotonsillectomy (T&A) and surgical management of upper airway obstruction in the treatment of PNE.

Objective

The aim was to conduct a systematic review of relevant literature to determine the effectiveness of T&A in treating children aged 2–19 years with PNE.

Study design

This was a systematic review using a comprehensive electronic search strategy that included PubMed, Embase, CINAHL, Cochrane Library, conference proceedings, and the

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات