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Pediatric nocturnal enuresis secondary to airway obstruction from cleft palate repair.

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Nocturnal enuresis in children can at times be alleviated or resolved completely with surgery on the upper airway. We present a report of a 7-year-old boy in whom nocturnal enuresis began immediately after reconstructive surgery of the pharynx that caused upper airway obstruction. Enuresis diminished immediately and stopped following an adenoidectomy but resumed secondary to adenoid regrowth after more than a year of dry nights. Nocturnal enuresis was immediately and permanently relieved by adenoidectomy revision. We review the relevant literature and discuss possible physiologic relationships between upper airway obstruction and bladder and renal function.

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