

## ***Measurements indicated upper airway obstructive disease in MPS<sup>1</sup>***

<b><i>Measurement</i></b>	<b><i>Results</i></b>
Polysomnography	Apnea index and apnea-hypopnea index were significantly higher in children (n=6) than in adults (n=5).
Upper airway CT	Retropalatal and retroglossal spaces were significantly lower in both children and adults with MPS than healthy controls.
Nasal fiber-endoscopy	All subjects had adenoid hypertrophy causing first degree (n=4; 3 children and 1 adult; 36%) or second degree (n=7; 2 children and 5 adults; 64%) obstruction.

Abbreviations: CT, computed tomography; MPS, mucopolysaccharidosis.

**Reference: 1.** Santamaria F, Andreucci MV, Parenti G, et al. Upper airway obstructive disease in mucopolysaccharidoses: polysomnography, computed tomography and nasal endoscopy findings. *J Inherit Metab Dis*. 2007;30(5):743-749. doi:10.1007/s10545-007-0555-5.