A case of obstructive sleep apnea due to nasal tumor
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Introduction
Obstructive sleep apnea (OSA) is one of sleep disorders, and it has many causes and is usually induced by the work of multiple factors. Especially because OSA symptoms induced by mass lesions are extremely rare, they are easily missed by the doctors.

Case report
A 15 year-old boy visited the Hospital for symptoms such as snoring, sleep apnea, and nasal obstruction. In physical and imaging examinations, a mass was found inside the right nasal cavity, and OSA of moderate objective severity was observed in polysomnography (PSG).

Conclusion
Surgical complete resection was performed using nasal endoscopy and the case was diagnosed as antrochoanal polyp (ACP). The case patient of this study supports that when OSA has been induced by an intranasal mass, we should consider mass lesions and particularly intranasal masses as a possible cause of OSA.