

전통적인 방법과 내시경하 Microdebrider를 같이 이용한 아데노이드절제술

김 진 평

A Combined Method of Conventional and Endoscopic Microdebrider-assisted Adenoidectomy

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— ABSTRACT —

Adenoid hypertrophy is a well-known cause of nasal obstruction and recurrent otitis media with effusion in children. Adenoidectomy with or without other surgical procedures such as tonsillectomy or tympanostomy tube insertion is a commonly performed treatment for adenoid hypertrophy. In conventional procedure for adenoidectomy, an adenotome or adenoid curette is used to removal the adenoid tissue. Many modifications of this basic procedure have also been reported. Endoscopic equipment is common used in sinus surgery because the endoscope allows the operation to be performed under direct visualization. Microdebrider equipment is also used in sinus surgery. In this paper, we introduce a combined method of conventional and endoscopic microdebrider-assisted adenoidectomy for adenoid vegetation. Using this technique, adenoid tissue can be removed completely without damage to other structures under the direct visualization. With proper use of this method, the patency of the nasopharynx and the orifice of the eustachian tube can be established. (**J Clinical Otolaryngol 2000;11:335-338**)

KEY WORDS : Conventional adenoidectomy · Microdebrider-assisted adenoidectomy.

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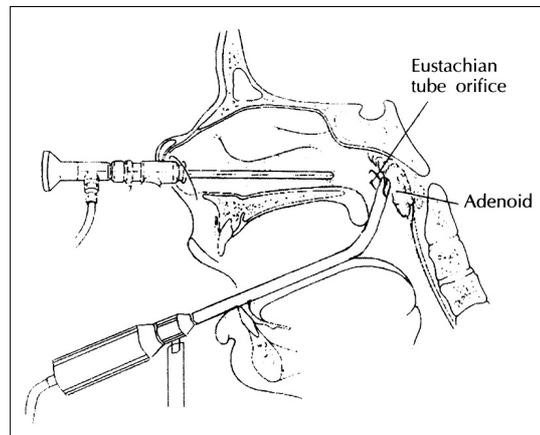


Fig. 2. Technique of microdebrider-assisted adenoid-ectomy with 45° adenoid shaver blade, irrigating, 4.0 mm, serrated under nasal endoscopy. Remnant adenoid tissues are removed transorally.

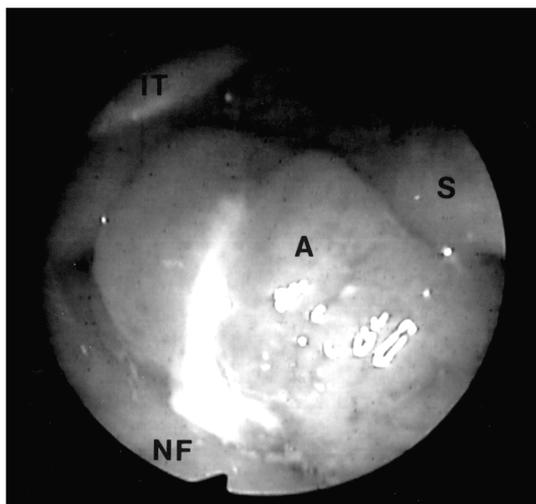


Fig. 1. Endoscopic photograph of nasopharynx though right nasal cavity, showing preoperative status of huge adenoid vegetation. A : adenoid, IT : inferior turbinate, S : nasal septum, NF : nasal floor.

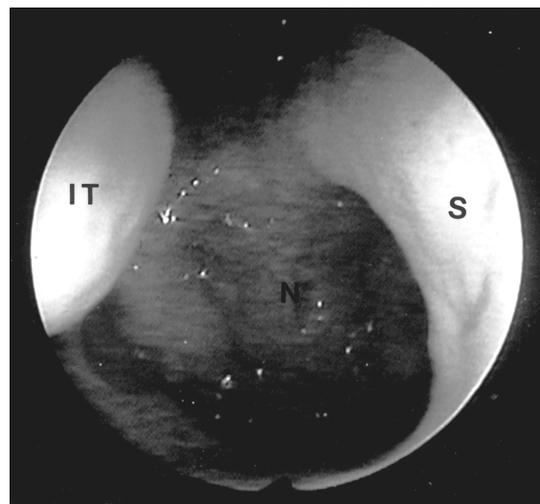


Fig. 3. Endoscopic photograph of nasopharynx though right nasal cavity, showing postoperative status revealed patent nasopharynx 1 month postoperatively. IT : inferior turbinate, S : nasal septum, NF : nasal floor, N : nasopharynx.

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