

이상와에 발생한 비기능성 이소성 부갑상선 1예

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A Case of Nonfunctioning Ectopic Parathyroid Gland in the Pyriform Sinus

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-ABSTRACT-

Embryologically, ectopic parathyroid glands may be found anywhere from the angle of the jaw to the pericardium. Location of the ectopic gland in the pyriform sinus is rarely described. We report a case of an ectopic parathyroid gland as normal function in the pyriform sinus. It appeared as a tumorous lesion in the pyriform sinus and we removed it using an endoscopic approach. (J Clinical Otolaryngol 2005;16:302-305)

KEY WORDS : Ectopic parathyroid · Pyriform sinus.

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 (chief cell)
 (oxyphilic cell)
 (neuroendocrine marker) chromogranin
 (Fig. 2).

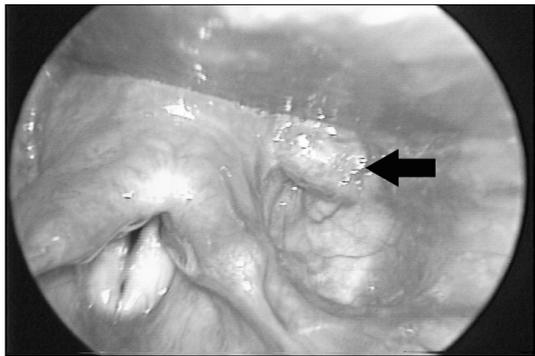


Fig. 1. Direct rigid laryngoscopy shows a mass with pedicle (arrow) from the posterolateral wall of the left pyriform sinus.

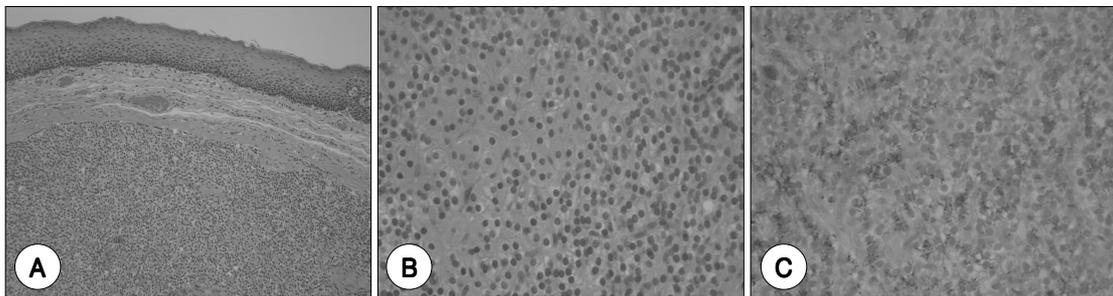


Fig. 2. Photomicrograph under hematoxylin-eosin stain of parathyroid gland hyperplasia in the pyriform sinus. A : Histologic specimen shows submucosal well-demarcated nodule composed of epithelial cell proliferation (× 100). B : High power view shows admixture of clear cells and oxyphilic cell (× 400). C : The immunohistochemical reaction for chromogranin is strongly positive (× 400).

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