

## 후두경피증 환자의 수술적 치료 2예

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## Two Cases of Surgical Management of Pachyderma Laryngis

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–ABSTRACT–

Laryngopharyngeal reflux (LPR) is somewhat different from classic gastroesophageal reflux disease in its patterns, mechanism, manifestations and so on. The chief complaints of LPR are known as sore throat, throat clearing, hoarseness and foreign body sensation, but heartburn is uncommon. Laryngeal manifestations of LPR are reported as globus pharyngeus, reflux laryngitis, pachyderma laryngis, contact granuloma or ulcer, laryngeal leukoplakia, Reinke's edema, posterior glottic stenosis, subglottic stenosis, laryngomalacia, vocal nodule or cyst, paroxysmal laryngospasm, malignancy, etc. Treatment for LPR includes changes of the diet pattern and lifestyle, and acid-suppressing therapy (Medication and Antireflux surgery). Authors report two cases of effective management of pachyderma laryngis with huge interarytenoid mass associated with LPR which was refractory to medical treatment. Surgical excision of the lesion was effective for resolving symptoms and shortened treatment period. (*J Clinical Otolaryngol* 2004;15:294-298)

**KEY WORDS :** Laryngopharyngeal reflux · Pachyderma laryngis · Laryngoscopic surgery.

## 서론

서론

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가

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(LPR, laryngopharyngeal reflux)

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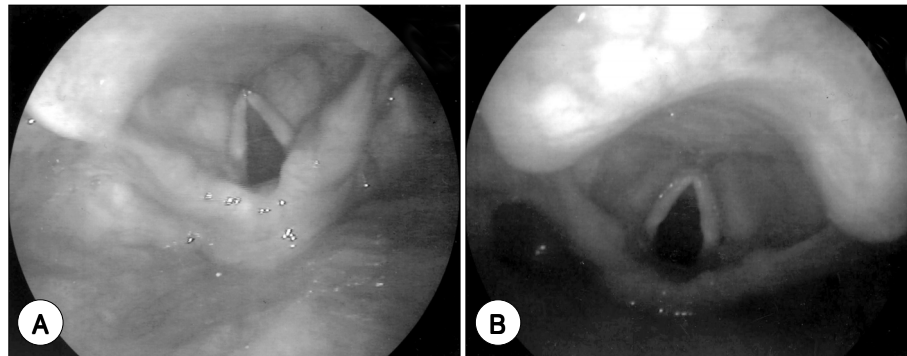
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"Elephant skin"                   가

                                       가                   가





**Fig. 3.** Postoperative laryngoscopic view (4 weeks). A : Interarytenoid fold is mild edematous, but much improved in Case 1. B : Interarytenoid fold is nearly normalized in Case 2.

증례 2 :

49 5 가<sup>2)</sup>  
 4~5 , Noordzij<sup>3)</sup>  
 , 2 가 (Throat clearing)  
 가 (Fig. 1), H<sub>2</sub>-blocker Cisapride  
 8 ,<sup>3)</sup>  
 Jet - Ventilation 가  
 1 가<sup>4)</sup> 24 pH  
 (ambulatory 24 - hr double probe pH monitoring)  
 가 가<sup>5)</sup>  
 (Fig. 2). 24 pH  
 2 가  
 ( 1 )  
 (Fig. 3).

## 고찰

1) Pseudosulcus vocalis  
 2) (Ventricular obliteration)  
 3) / (Erythema/hyperemia)  
 4) (Vocal cord edema)  
 5) (Diffuse laryngeal edema)  
 Peter<sup>6)</sup>  
 8가

- 6) (Posterior commissure hypertrophy) , Jaroma<sup>12)</sup>
- 7) (Granuloma/Granulation) , .
- 8) (Thick endolaryngeal mucus)

Endolaryngeal airway/whole larynx

Grade 1~4

Grade 3, “Elephant Skin” 가 가, Throat  
clearance 가,

가

가

8

Close 5)

가

가

가

Bough 7)

가

가

(H<sub>2</sub> - blocker)

## Cisapride

Proton pump

**중심 단어 :**

inhibitor(PPI)      cisapride

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