

후두 미세수술 후 발생한 설하신경 마비 1예

경상대학교 의과대학 이비인후과학교실,¹ 한림대학교 의과대학 이비인후과학교실²
황원효¹ · 김범규² · 김진평¹ · 안성기¹

Hypoglossal Nerve Paralysis as Complication of Laryngomicrosurgery

Won-Hyo Hwang, MD¹, Bum-Gyu Kim, MD², Jin-Pyeong Kim, MD¹ and Seong-Ki Ahn, MD¹¹Department of Otolaryngology, College of Medicine, Gyeongsang National University, Jinju,²Department of Otorhinolaryngology-Head and Neck Surgery, College of Medicine, Hallym University, Seoul, Korea

-ABSTRACT-

Hypoglossal nerve injury is a recognized but rare complication of laryngomicrosurgery. We have recently encountered a case of hypoglossal nerve palsy as a complication laryngomicrosurgery. We would like to report a case of unilateral hypoglossal nerve paralysis following laryngomicrosurgery and discuss theory concerning the pathophysiological mechanisms of nerve damage as described in the literature. (J Clinical Otolaryngol 2004;15: 127-129)

KEY WORDS : Hypoglossal nerve palsy · Laryngomicrosurgery.

서 론

증 례

56

6

1 가¹⁾

Reinke 's edema

가

Macintosh blade 6.5 mm Anode tube

1

Sniffing position

Kleinsasser

: 2004 3 24

: 2004 5 13

: , 150 - 719

94 - 200

7가

35

가

20

가

: (02) 2639 - 5480 · : (02) 2637 - 5480

E - mail : kbgju2@hanmail.net

가
(Fig. 1).

2
6 (Fig. 2).

고 찰



Fig. 1. Gross finding of postoperative one day. The tongue shows slight edema (right side) and its deviation to the right on protrusion indicating a right hypoglossal nerve palsy.

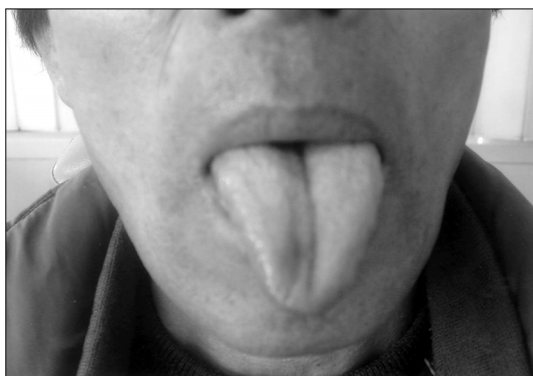


Fig. 2. Gross finding at six weeks postoperatively. The tongue shows nearly normal appearance.

, Guillain - Barré , , (

,
2)5-11)
Keane²⁾ 26 100

, 가

가
3) , 4) 7)

가

, 가
1.3 cm sniffing posi-
tion

가

(neurapraxia) (axonotmesis or
neurotmesis)가³⁾¹¹⁾

가¹¹⁾

가 . Nagai¹⁰⁾
(1

