A Study on Reinke's Edema Treated by Surgery

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Between 2005 and 2010, we treated 30 cases of Reinke's edema by surgery. The subjects were 9 men and 21 women aged 33 to 83 years (mean: 57.5 years). Besides the 5 patients whose smoking history was not clear, 22 patients (88%) were smokers and 3 patients (12%) were non-smokers. Among the 20 patients who answered a questionnaire, the voice condition finally improved in 13 patients (65%), while it improved by 1 week after the surgery in 5 patients (25%). In cases of Reinke's edema, we must be careful in making the right choice of operation, and in addition to performing careful operation, must also try to motivate the patients for smoking cessation.

Keywords : Reinke's edema, smoking, smoking cessation

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Percentage of smoking habit and classification of vocal cord findings.

Subjective changes in postoperative phonation over time.