An Invention on Operative Scar of the Parotid Gland Tumor

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ABSTRACT

Objective
A parotid gland tumor is one of important disease for otolaryngologist to be able to treated by surgical technique in Japan. When we operate the patient, it is necessary that we preserve facial nervi completely and to remove the tumor without recurrence. In addition, we must not make prominent postoperative incisional scar of the skin in case of benign tumor particularly.

Methods
We experienced 42 cases of parotid gland tumors in 2011. We tried to diagnose by CT scan, MRI imaging and fine needle aspiration. Moreover, we performed to add a little invention at the time of operation.

RESULTS

ABSTRACT

Case P.D. M.L. (mm) I.F. I.L. (mm)
1 P 11.3 x 10.9 A 132 S2 W 33.6 x 23.0 A 138 P3 P 12.2 x 10.6 S 132 S4 C 43.7 x 42.9 A 115 S5 W 22.5 x 21.4 S 148 P6 P 13.6 x 12.4 A 98 S7 W 23.7 x 24.1 A 113 S8 C 32.3 x 4.3 A 145 S9 P 21.5 x 28.0 S 102 S

CONCLUSION

It is clear that safety operation for the facial nerve, complete extraction of the tumors and minimum skin incision in the parotid gland tumor is compatible each.

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