

## **Partial Superficial Parotidectomy for Pleomorphic Adenoma**

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**Objective:** This study aimed to determine the indications of partial superficial parotidectomy with extracapsular dissection and traditional superficial parotidectomy for the removal of pleomorphic adenoma.

**Design:** Retrospective review study.

**Setting:** Department of Otorhinolaryngology and Head and Neck Surgery, King Abdulaziz University, KSA.

**Method:** Treatment of 30 patients of pleomorphic adenoma is reviewed. Partial superficial parotidectomy (PSP) and extracapsular dissection (ECD) were performed using nerve monitoring.

**Result:** Most of the tumors were 4-5 cm in diameter and located in the lower half of the gland. Postoperatively, we had 5 facial nerves weakness, which resolved within three months. No tumor recurrence or postoperative depression was observed. Some of the gland function was retained.

**Conclusion:** This alternative approach is safe and can be considered in cases of small tumors of the superficial lobe of the parotid gland.

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