

CASE 064

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TITLE: Salivary Duct Papilloma.

CLINICAL PRESENTATION:

A 44-year-old female patient presented with a small nodular swelling associated with pain in the left side parotid region since 2 months. The patient underwent excisional biopsy. We received paraffin block for histopathologic and immunohistochemical review.

HISTOPATHOLOGY AND IMMUNOHISTOCHEMISTRY:

Histopathology revealed benign salivary gland parenchyma with cyst formation, cholesterol clefts and few giant cells. There were multiple foci of benign intraductal proliferation of epithelial cells with fibrovascular cores and underlying myoepithelial cells. The cells were positive for CK, CK7, CK5/6 and negative for CDX2, TTF1, CK20, GATA 3, NKX 3.1, AR, Her2/neu, D2-40, S100, PAX8, PSA and AMACR. p63 stain highlighted the myoepithelial cell layer. Ki67 was 8-10%.