



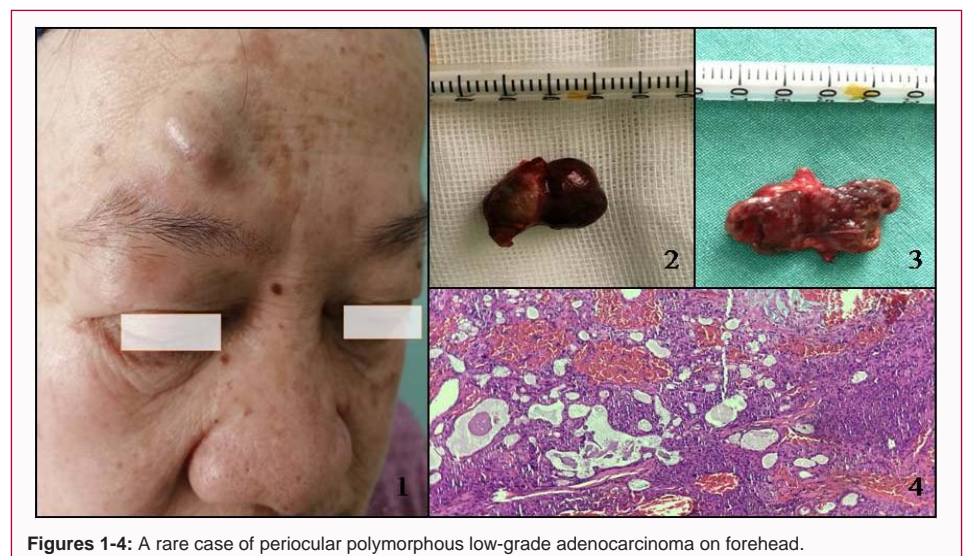
A Rare Case of Periocular Polymorphous Low-Grade Adenocarcinoma on Forehead

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Clinical Image

A 69-year-old female presented with a two-year history of an enlarging subcutaneous mass on the forehead without any complaints. On clinical examination, a tough and movable subcutaneous mass was noted (Figure 1). In resection operation, a well encapsulated tough purple mass (2 cm × 2 cm × 1 cm), with rich blood supply, was completely removed (Figure 2). The sagittal cut of the surgical specimen showed red and white with a large number of sinusoids (Figure 3), which remind us a cavernous hemangioma-like tumor. The final pathological diagnosis was Polymorphous Low-Grade Adenocarcinoma (PLGA) (Figure 4). As a “low grade” malignant tumor of minor salivary gland, PLGA is generally presents an indolent asymptomatic swelling [1]. Up to 78% of reported PLGAs were originated from palate, coming with the upper lip and buccal mucosa are next in frequency [2]. Since PLGA rarely occurred on forehead, a lacrimal origin in our case was considered [3]. No more mass was observed by cranial MRI, and the patient showed no recurrence in the follow-up visits of 6 months.



Figures 1-4: A rare case of periocular polymorphous low-grade adenocarcinoma on forehead.

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