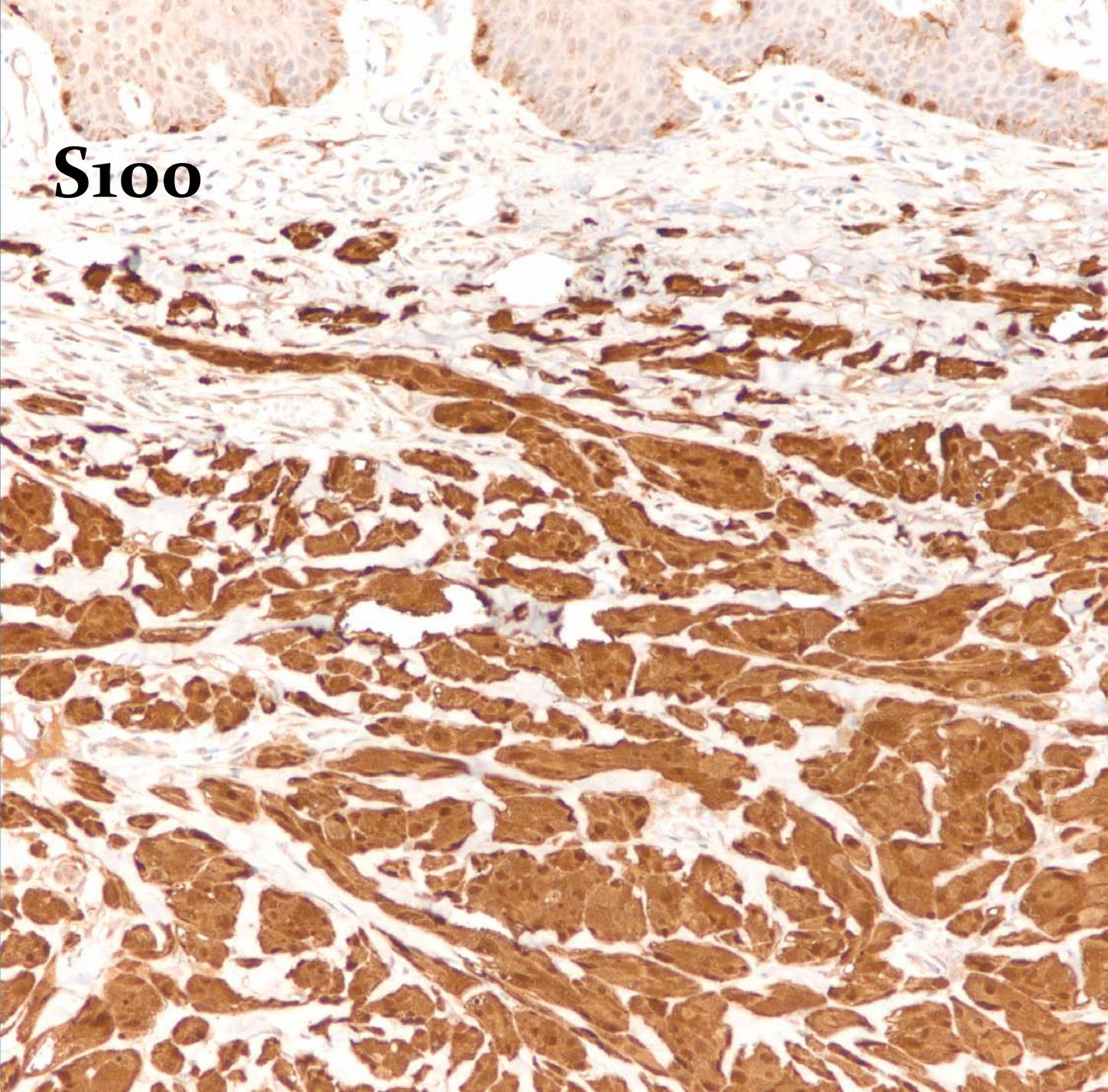


# What is the diagnosis?

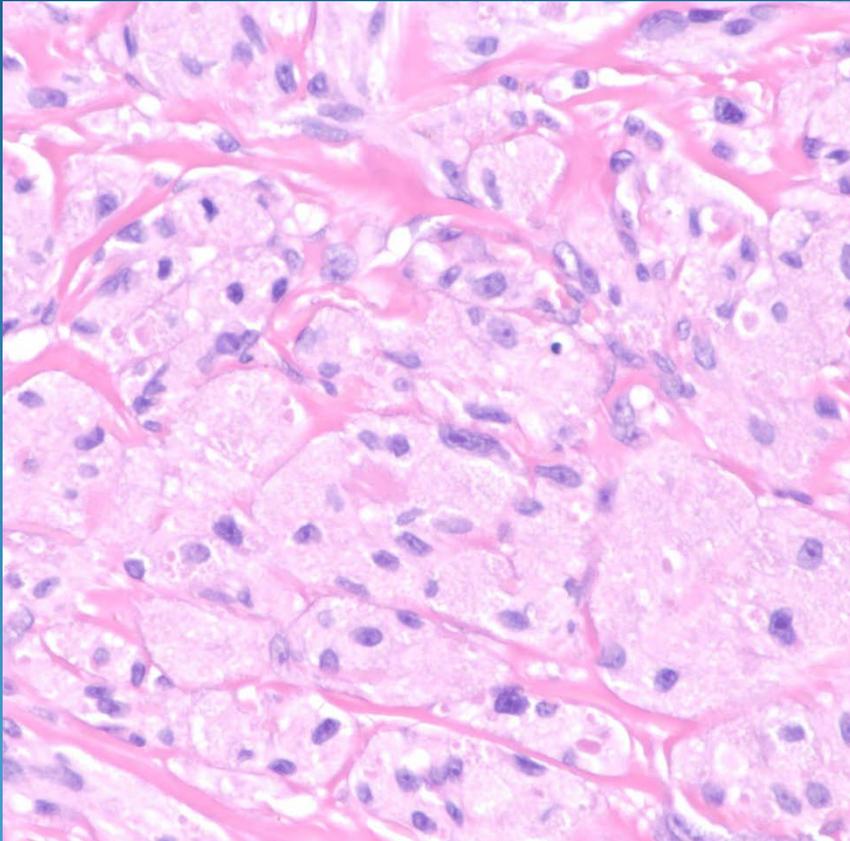
- A. Glomus tumor
- B. Granular cell tumor
- C. Alveolar soft part sarcoma
- D. Tuberculoid leprosy
- E. Sarcoidosis

# Granular cell tumor

**S100**



# Pearls



- Epidermis may show extensive hyperplasia, mimicking a squamous cell carcinoma
- Grenz zone separating tumor cells from epidermis
- Diffuse proliferation of epithelioid and spindled cells with abundant eosinophilic granules
- Minimal atypia and rare mitotic figures
- If significant atypia, rule out malignant granular cell tumor, carcinoma with granular cell features, melanoma, sarcoma
- Granular cells may be seen in benign to malignant proliferations-modified Schwann cells-S100+