

Cytology Report

Date received: 09 Jan 2026

Report Date: 11 Jan 2026

Ref.: Dr Ahmed Ali

Owner Name: Ahmed Sameh

Pet's name: Brownei

Signalment:

An 8-year-old male Husky dog

Sample:

FNA from gingival mass

Finding:

- Predominant population of round to oval cells with moderate to abundant pale basophilic cytoplasm
- Eccentric nuclei with coarse ("clock-face") chromatin
- Frequent binucleation/multinucleation
- Perinuclear clear zone in many cells
- Naked nuclei and streaming cytoplasm in the background
- Low inflammatory component; no obvious infectious agents
- No cytoplasmic metachromatic granules (argues against MCT)
- No melanin pigment (argues against melanoma)

REMARKS:

These findings are consistent with oral extramedullary plasmacytoma (gingival).



Clinical notes:

- Oral plasmacytomas in dogs are often benign and locally invasive; complete surgical excision is usually curative.
- Consider histopathology for confirmation and margin assessment.
- If atypia is marked or there are systemic signs, baseline workup (CBC/chemistry, serum globulins \pm protein electrophoresis) can be considered, though most oral plasmacytomas are solitary.

