

Pt. Name:	جابر علي عبد الله النجار		Lab Number:	3819-2026	
Pt. Age:	11 years.	Gender:	Male	Received date:	2026-06-09
Referred By:	د/ أحمد شريف		Reported date:	2026-06-13	

PATHOLOGY REPORT

Clinical Information.	Adenoid hypertrophy obstructing nose posteriorly.
Nature of specimen.	Excision biopsy.

GROSS:

Soft tissue mass measuring 3 x 2.5 x 1 cm, totally embedded.

MICROSCOPIC:

Sections of the nasopharyngeal tonsil demonstrate hyperplasia of the mucosa-associated lymphoid tissue, which retains active and intact germinal centers with prominent tingible body macrophages. The interfollicular areas are richly infiltrated by a polymorphic population of mature lymphocytes and plasma cells. The surface and reticular crypt epithelium exhibits widespread, benign squamous metaplasia. This altered epithelial lining is associated with hyperkeratosis, resulting in the formation of large, expanded crypts filled with dense, lamellated sheets of eosinophilic keratin debris. Focal microcalcification is noted. There is no evidence of specific granulomas, epithelial atypia, architectural distortion, or malignancy.

DIAGNOSIS:

Nasopharyngeal mass, excisional biopsy:

- Reactive lymphoid hyperplasia with chronic non-specific inflammation (inflamed adenoid).
- Associated squamous metaplasia and intra-cryptic keratin debris accumulation.
- Negative for granulomatous inflammation and malignancy.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
13-06-2026

Nerveen Tahoun