

Pt. Name:	حسنا محمد عبده عبد الله	Lab Number:	5970-2025
Pt. Age:	65 years.	Gender:	Female
Received date:		Reported date:	2025-12-28
Referred By:	د/ نهى زوار	Reported date:	2026-01-04

PATHOLOGY REPORT

Clinical Information.	White macerated erythematous plaque at submammary area, punch biopsy.
Nature of specimen.	Skin punch biopsy.

GROSS:

Four skin ellipses collectively measuring 0.7x0.6x0.3 cm, totally embedded.

MICROSCOPIC:

Serial sections show suprabasal clefting of the epidermis with related intradermal neutrophilic infiltrate. There is associated mild dermal perivascular mononuclear inflammatory infiltrates. No evidence of specific granulomas. Picture is more consistent with IgA pemphigus.

DIAGNOSIS:

Skin Punch Biopsy:

- Suggestive of IgA pemphigus.
- Recommended for immunofluorescence study and serological testing.

COMMENT:

The punch biopsy from the skin plaque shows features suggestive of IgA pemphigus. For definitive diagnosis, it is recommended to perform a direct immunofluorescence (DIF) study on perilesional skin to confirm intercellular IgA deposition. Serologic testing for anti-desmoglein and anti-desmoglein IgA antibodies may provide additional supportive evidence. Clinicopathologic correlation with the lesion's distribution, morphology, and patient history is essential to guide accurate diagnosis and appropriate management.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
04-01-2026

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