

<b>Pt. Name:</b>	سارة إبراهيم محمد علا الله		<b>Lab Number:</b>	2404-2026	
<b>Pt. Age:</b>	23 years.	<b>Gender:</b>	Female	<b>Received date:</b>	2026-04-16
<b>Referred By:</b>	د/ عبد الحكيم طه		<b>Reported date:</b>	2026-04-21	

## PATHOLOGY REPORT

<b>Clinical Information.</b>	Rt. foot swelling.
<b>Nature of specimen.</b>	Excisional Biopsy.

### GROSS:

Partially skin covered soft tissue fragment measured 2.3x2x1.5 cm, totally embedded.

### MICROSCOPIC:

Skin and subcutaneous tissue heavily infiltrated by a chronic suppurative and granulomatous inflammatory process. There is multiple, large, irregularly shaped, dark brown to black fungal grains (granules). These grains are composed of densely packed, thick fungal hyphae embedded within a heavily pigmented, cement-like matrix. The fungal colonies are immediately surrounded by dense aggregates of neutrophils forming microabscesses. These microabscesses are rimmed by a mixed chronic inflammatory infiltrate composed of macrophages, multinucleated giant cells, lymphocytes, and plasma cells, all set within a prominent background of reactive granulation tissue and extensive fibrosis. No evidence of malignancy.

### DIAGNOSIS:

Rt. foot swelling, excision biopsy:

- Black grain eumycetoma (Actinomycosis, Madura foot).
- Negative for malignancy.

**Pathologist**

**Prof. Dr. Neveen Tahoun, MD, PhD**  
**21-04-2026**

*Nerveen Tahoun*