

<b>Pt. Name:</b>	أمينة عبده علي بشير		<b>Lab Number:</b>	1545-2026	
<b>Pt. Age:</b>	71 years.	<b>Gender:</b>	Female	<b>Received date:</b>	2026-03-10
<b>Referred By:</b>	د/ بسام القدسي		<b>Reported date:</b>	2026-03-14	

## PATHOLOGY REPORT

<b>Clinical Information.</b>	Biopsy from lesion between toes.
<b>Nature of specimen.</b>	Biopsy

### GROSS:

Soft tissue fragments collectively measured 1.2x1x0.5 cm, totally embedded.

### MICROSCOPIC:

Superficial material showing markedly thickened stratum corneum exhibiting both compact and basket-weave orthokeratosis, interspersed with focal areas of parakeratosis (retained nuclei). Within the layers of keratin, there are focal collections of basophilic amorphous debris, which may represent minor inflammatory exudate (neutrophils) or bacterial colonies. Viable epidermis and underlying dermal tissues are not present in the submitted fragments. No evidence of specific granulomas. No evidence of atypia or malignancy.

### DIAGNOSIS:

Skin (between toes), Biopsy :

- Superficial material, marked hyperkeratosis with focal parakeratosis and intracorneal inflammatory debris.

### Comment :

The findings are highly suggestive of a dermatophyte infection (such as *Tinea pedis*), given the clinical location and the presence of focal parakeratosis with debris.

**Pathologist**

**Prof. Dr. Neveen Tahoun, MD, PhD**  
**14-03-2026**

*Nerveen Tahoun*