



**Collection Date:** 18/08/2025  
**Review Date:** 08/09/2025

**Patient Name:** الأستاذة/ شادية عثمان عبدالغفار  
**Patient No.:** 48-139334  
**Accession No.:** 1922508902  
**Age:** 58Y

## MICROBIOLOGY UNIT

### Nail Culture For Fungi

Test Name	Result
Yeast cells	Present
Mycelia	Absent



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### Nail Culture For Fungi

Sample Type	Organism	Colony Count
Sample	Aspergillus Niger	

Group	Generic Name	Trade Name	MIC	Sensitivity
Antifungigram	Amphotericin	e.g.: Fungizone, Abisome	-	Intermediate
	Caspofungin	e.g.: Casidas, Caspasin, Caspogin	-	Resistant
	Clotrimazole	e.g.: Candistan, Canesten	-	Intermediate
	Econazole	e.g.: Ecoza, Spectazole	-	Sensitive
	Flucytosine	e.g.: Ancobon, Ancotil	-	Resistant
	Itraconazole	e.g.: Sporanox, Tolsura	-	Sensitive
	Ketoconazole	e.g.: Nizoral, Nizapex, Fungarest	-	Sensitive
	Miconazole	e.g.: Miconaz, Dakatarin	-	Intermediate
	Posaconazole	e.g.: Noxafil, Posanol	-	Sensitive
	Voriconazole	e.g.: Vfend, Fungilimit	-	Sensitive

S : Sensitive , I : Intermediate , and R : Resistant

Comments : Aspergillus is a rare cause of onychomycosis.

- Detection of yeast cells on direct examination with no growth on culture may indicate a saprophytic nature of the fungus.
- To be correlated with the clinical condition of the patient.



Reviewed By:

Dr. Yomna Shawky

Pt. Branch: الشيخ زايد - اجورا مول

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