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---

*Aspergillus fumigatus*

\*

-

*Aspergillus*

50

*fumigatus*

/

/

//

//

%

%

.

Aspergillus spp.

%

*A. flavus*

*Aspergillus fumigatus*

*A. niger*

.( )

Corticosteroids

(5)

.(14)

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\* البحث مستل من رسالة ماجستير للباحث الاول



%40

%12

%32

( ) %11 (HIV)

( )

.(13 )

Sporulation

( )

(16 )

(7 )



:

50

Cotton

/

.

Swabs

:

Subaruet dextrose agar

/

:

:

.(17)

:

X

50

%

( )

%

7-3

( )

Strigmata

.( )

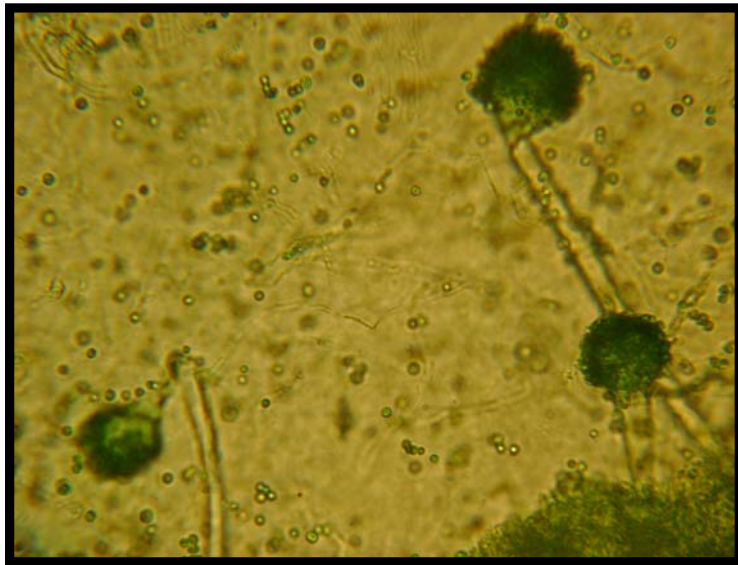
:

%			
8	4	٥٠	<i>A. fumigatus</i>
4	2		<i>A. niger</i>
2	1		<i>A. flavus</i>
4	2		Penicillium spp.
2	1		Geotrichum spp.
22	11		Yeast spp.
42	21		المجموع



*A. fumigatus*

:( )



*A. fumigatus*

:( )

.40x

*A. fumigatus*

%

%8

(1)

%80

(9)

%12.72

(15)

(8)

(12)

(14)

(5)

(4)

.(11)

.( ) .

-1

*Trichophyton verreucosum*

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## **Epidemiological Study of *Aspergillus fumigatus* in Human**

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### **Summary**

**This study was aimed to investigate the prevalence of *Aspergillus fumigatus* in human by collected of 50 sputum samples of patients suffering from respiratory infections and or pulmonary tuberculosis in Al- Yarmok Teaching Hospital ministry of health. during the period from 1/3/2007 to 31/1/2008.**

**Our results showed that 21 (42%) samples were infected with different types of fungi, from these fungi only 4 (8%) were *Aspergillus fumigatus*.**

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**\* Part of M.Sc. thesis for the first author.**