

Disease of the Day 14

Aspergillosis

Aspergillosis

- ✓ Causative agent
 - Aspergillus fumigatus
 - Aspergillus flavus
- ✓ Kingdom Fungi
 - Phylum - Deuteromycota or Ascomycota

Transmission

- ✓ Inhalation
- ✓ Soil
- ✓ Dog bites

Classifications of aspergillosis

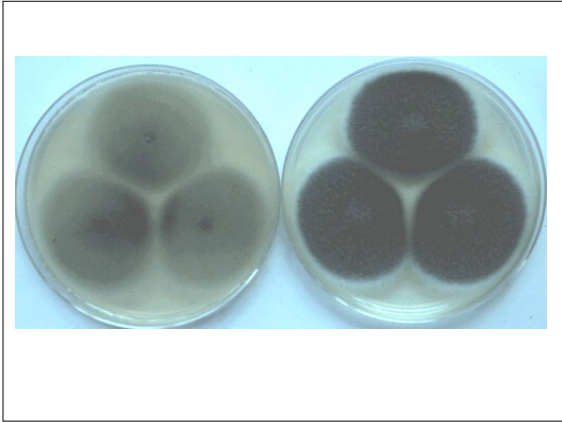
- ✓ Allergies
 - Asthma
- ✓ Toxicosis
 - Aflatoxins (mycotoxins)
- ✓ Superficial infection
 - Cutaneous infection
- ✓ Invasive infection
 - Disseminated
 - Pulmonary

Predisposing factors

- ✓ Leukemic or neutropenic patients
 - Bone marrow transplants
 - Organ transplants
- ✓ Corticosteroid therapy
- ✓ AIDS

Treatment

- ✓ Amphotericin B
- ✓ Itraconazole



Aspergillus fumigatus

