



# Yellow Fungus

## Why in News

After black and white fungus, the recent case of yellow fungus has become a cause for concern.

## Key Points

### ▪ About:

- Yellow fungus, **also called mucor septic**, initially **develops by the presence of moulds** (a type of fungi) in the environment.
  - It **may be present** with unnecessary fatigue, rashes, burning sensation **on skin** etc.
  - Humidity levels below 30-40% can promote the growth of fungus.
- It **may not start from the lungs but it invades internal organs of the body** and affects the entire functioning.

### ▪ Potential Causes:

- Prolonged use of steroids, contaminated environment, uncontrolled diabetes, unhygienic habits, lesser immunity, comorbidities.
- The treatment for [Covid-19](#) includes steroids and immunosuppressants that leave the body with weak immunity.

### ▪ Symptoms:

- Weight loss, reduced appetite, lethargy are the **common symptoms** of yellow fungus infection.
- If not detected in time, symptoms can become **more severe including pus leakage, sunken eyes, organ failure, slow healing of wounds and necrosis** (cells in the living tissues die prematurely).

### ▪ Treatment:

- Till now the only **known treatment for yellow fungus is Amphotericin B injection**, which is an antifungal drug also being **used to treat black fungus**.

### ▪ Prevention:

- Maintaining hygiene, not consuming stale food, keeping the humidity in the room in check, etc.

## [Black Fungus](#)

- **Mucormycosis, previously known as zygomycosis** and sometimes termed as black fungus, is generally spread by breathing in, eating food contaminated by, or **getting spores of molds of the Mucorales type** in an open wound.

## [White Fungus](#)

- White Fungus or **Candidiasis** is a fungal infection **caused by a yeast (a type of fungus) called Candida.**

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