



MOUNT CARMEL COLLEGE, AUTONOMOUS

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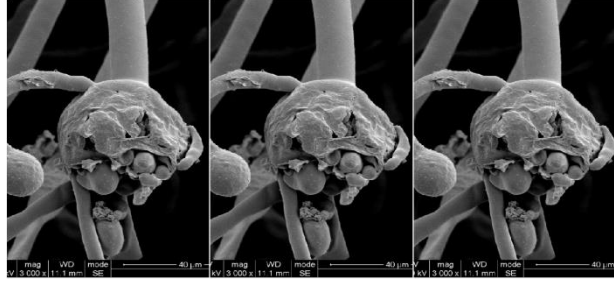
INITIATIVE BY INSTITUTIONAL SOCIAL RESPONSIBILITY CELL(ISRC)

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ಇದರ ಅಡಿಯಲ್ಲಿ ಒದಗಿಸಲಾದ ಎಲ್ಲಾ ಮಾಹಿತಿಯನ್ನು ವಿವಿಧ ಮೂಲಗಳಿಂದ ಸಂಗ್ರಹಿಸಲಾಗಿದೆ. ದಯವಿಟ್ಟು ಅದರ ಸತ್ಯಾಸತ್ಯತೆಯನ್ನು ಪರಿಶೀಲಿಸಿ.

ಇದಕ್ಕೆ ಕಾಲೇಜು ಜವಾಬ್ದಾರಿಯಲ್ಲ.



ALL YOU NEED TO KNOW ABOUT BLACK FUNGUS

What is BLACK FUNGUS?

Black Fungus which is also known as Mucormycosis. It is a fungal infection that mainly affects people who are on medication for other health problems that reduces their ability to fight environment pathogens. Sinuses or lungs of such individuals get affected after fungal spores are inhaled in air.

SYMPTOMS OF BLACK FUNGUS





use masks, if you are visiting or working at construction sites.

Wear shoes, long trousers, long sleeve shirts and gloves while handling soil(gardening), mass or manure



Maintain personal hygiene including thorough scrub bath

Watch out for these symptoms

BLACK FUNGUS



Redness/pain around eyes or nose



Fever



Headache



Coughing



Bloody Vomits



Shortness Of Breath



Altered mental status

What are the predisposes of black fungus?

- ❖ Uncontrolled diabetes mellitus
- ❖ Frequent use of steroids.
- ❖ Prolonged ICU stay
- ❖ After any transplant or surgery
- ❖ Any therapy taken for fungal infection

Precautions to Be Taken For Black Fungus

What are DO's And DON'T s? (GUIDELINES)

How to manage

- ❖ Control
- ❖ Reduce still on)
- drugs
- ❖ No needed.
- ❖ Extensive to remove
- ❖ Medical
 - Install central catheter
 - Maintain adequate systematic hydration
 - Infuse normal saline IV before Amphotericin B infusion
 - Antifungal therapy for at least 4-6 weeks



Dos

- Control hyperglycaemia
- Monitor blood glucose level post Covid discharge & in diabetics
- Use steroid judiciously
- Use clear, sterile water for humidifiers during oxygen therapy
- Use antibiotics/anti fungal judiciously



Don'ts

- Don't miss warning signs & symptoms
- Don't consider all cases of blocked nose as cases of bacterial sinusitis, especially in the cases of immunosuppression and/or Covid patients on immunomodulators
- Don't hesitate in seeking aggressive investigations as appropriate for detecting fungal etiology
- Don't lose crucial time to initiate treatment for mucormycosis

(Treatment)

- diabetes and diabetic ketoacidosis
- steroids (if patient is with aim to discontinue rapidly).
- ❖ Discontinue immunomodulating
- antifungal prophylaxis
- Surgical Debridement- all necrotic materials.
- treatment peripherally inserted

NOTE:- All Government and Private Hospitals (especially ENT hospitals) in Bangalore treat black fungus.