



# AYURVED PRAKASH

PRAKASH INSTITUTE OF AYURVEDIC MEDICAL SCIENCES & RESEARCH

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## MUCORMYCOSIS

### Introduction -

It is also known as "Black Fungus". It is a type of fungal infection. It is very serious infection now a days. Formally known as zygomycosis, this infection tends to occur most often if anyone have weakened immunity from an illness or health condition.

In AYURVEDA it can be correlated with Krimij Vyadhi, where Kapha & Rakta doshas are vitiated.

It most commonly affects the sinuses or the lungs after inhaling fungal spores from the air. It's important to get treatment. If left untreated, mucormycosis can be fatal and leads to death.

Conditions that may increase the risk of Mucormycosis :-

- Now a days, it is most commonly seen in the patients who recover from Covid-19 virus after taking heavy steroids.
- Also in Diabetic patients (especially if it's not being treated properly)
- Patient with cuts and scrapes
- Patient with cancer
- recent organ transplant
- Patients who already suffered from HIV or AIDS
- Patient who are already suffered for Auto immune diseases.

### Types of Mucormycosis :-

- 1) Rhinocerebral (sinus and brain) mucormycosis
- 2) Pulmonary (lung) mucormycosis
- 3) Gastrointestinal mucormycosis
- 4) Cutaneous (skin) mucormycosis
- 5) Disseminated mucormycosis

### Types of fungi that causes mucormycosis :-

Rhizopus species, Mucor species, Rhizomucor species, Syncephalastrum species, Cunninghamella bertholletiae, Apophysomyces species, and Lichtheimia.

### Causes :-

Mucormycosis is caused by exposure to mucormycete molds. These organisms occur in: Leaves, Piles of compost, Soil, Rotting wood.

### Symptoms :-

Mucormycosis presents itself as either a respiratory or a skin

## NOTICE BOARD

Prakash Institute of Ayurvedic Medical Sciences & Research

**Suvaranaprashan sanskar**  
will be held on 11.07.2021

**International yoga day**  
celebrated on 21.06.2021

**Editor**  
Dr. Jyotsna

**Co-Editors:**  
Dr. Robin Chaudhary  
Dr. Pooja Rani

**Email:**  
ayurvedprakash9@gmail.com

infection. Signs of a related sinus or respiratory infection may include:

- Cough
- Fever
- Headache
- Nasal congestion
- Sinus pain

With a skin infection, mucormycosis can develop within any part of your body. It may initially occur at the site of skin trauma, but it can quickly spread to another area. Be on the lookout for symptoms such as:

blackened skin tissue, blisters, fever, redness, swelling, tenderness, ulcers.

#### DIAGNOSES:-

- Sputum culture test
- Endoscopy
- CT Scan
- MRI

#### Treatment :-

- Here we can use Kwath of:  
Giloy + Vasa + Shariva.
- Use of Ashukari Chikitsa.
- Shariva is the best antifungal drug in ayurveda
- Use of Neem & Tulsi, both are also a antifungal drugs.
- Use of 2-2 drop of Anu Taila or Sharshap (Mustard Oil) in Nose (morning and evening).
- Sphatika bhasma (5gm) + Haridra (10 gm) +  
Saindhav lavana (20 gm) + Sharshap tail (mustard oil) = Use this Kalka (as

toothpaste) morning and evening.

- Use of 1 drop of Cow Ghee in eyes.

In modern science, the common antifungal medications may prescribe for mucormycosis include:


- Amphotericin B (given through an IV).
- Posaconazole (given through an IV or orally).
- Isavuconazole (given through an IV or orally).
- If the patient is not recover from these drugs then the affected area is removed through surgery




**NIKHIL RAJORIA**  
**4<sup>TH</sup> YEAR, BAMS**  
**BATCH-2016-2017**



## Ministry Of Ayush Releases Guidelines On “Ayurveda Preventive Measures For Self Care During Covid -19 Pandemic”

**Ayurveda Preventive Measures for self care during  
COVID-19 Pandemic**

**Ministry of Ayush  
Govt. of India**

**General Measures**

1. Drink lukewarm water frequently.
2. Spices like Haldi (Turmeric), Jeera (Cumin), Dhaniya (Coriander), Saunth (Dry ginger) and Lahsun (Garlic) are recommended in cooking.
3. Consumption of fresh Amla fruit (Indian gooseberry) or Amla products.
4. Gargling with warm water added with a pinch of turmeric and salt.
5. Food should be freshly prepared, and easily digestible.
6. Daily practice of Yogasana, Pranayama and meditation for at least 30 minutes as advised by the Ministry of Ayush National Clinical Management Protocol for COVID-19 prophylaxis.
7. Take adequate sleep (7-8 hours) and avoid day time sleep.

For Further Assistance Please Call Following **College Covid Helpline** No.:

**07895338347, 08171962956**

## Suvaranaprashan sanskar held on 18.05.2021



**The Ministry of Ayush operationalises  
“Ayush Covid-19 Counselling Helpline Number”**

**14443**

**Pan India presence, 18 hours a day, seven days a week**



AYURVEDA YOGA NATUROPATHY UNANI SIDDHA SOWA-RHEPA HOMEOPATHY





*Glimpse of International yoga day  
celebrated on 21.06.2021*

