

RHINOCEREBRAL MUCORMYCOSIS

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Rhinocerebral mucormycosis is an opportunistic but fulminant fungal infection, frequently seen in immunocompromised & diabetic patients.

Caused by *Rhizopus* species, order Mucorales.

The fungus directly invades blood vessels.

Propagates by Arterial thrombosis causing ischemic necrosis of the surrounding tissue.

The disease begins in the nasal cavity and then spreads to adjacent areas like paranasal sinuses, orbit, brain to produce, life threatening, Orbito-Cerebral manifestations.

Rhino-orbito-cerebral Mucormycosis is known to exist in two forms, the well-known acute form and the less well-recognized chronic form.

Acute Rhinocerebral mucormycosis is an opportunistic but fulminant fungal infection, frequently seen in immunocompromised & diabetic patients.

Chronic or indolent variety of Mucormycosis is a slowly progressive disease characterized by granulomatous chronic infection that extends beyond the sinus walls.

According to WHO

by 2025, India is going to be

' *DIABETIC CAPITAL OF THE WORLD* '

having 1/3 of world's diabetic population.

Complications associated with diabetes are likely to increase.

Incidence of RCM is on rise.

We have come across 19 cases.

All were diabetics.

1.	M/70	Uncontrolled diabetic with KA	Nose, palate, orbit.
2.	F/46	D K A	Nose, palate, orbit
3.	F/60	DKA& uremia	Nose, facial swelling
4	F/42	DKA	Palate, Maxilla, Delirium
5.	M/45	DKA	Nose, ophthalmoplegia
6.	M/58	DKA	Nose, palate, Multiple cranial nerve palsy.
7.	M/45	Diabetic	Nose, maxillary sinus,
8	M/51	Diabetic	Nose
9	F/39	Diabetic	Headache, facial edema, Nose.
10	M/35	Diabetic	Nasal blocking, headache
11.	M/52	DKA	Nose, Maxillary Sinus, Orbit
12.	M/54	Diabetic	Nose, Orbit
13.	M/75	Diabetic	Nose, Palate
14.	M/55	Diabetic	Nose, Palate, Orbit
15.	F/66	Diabetic	Nose, Palate, Orbit
16.	M/81	Diabetic	Nose
17.	M/76	Diabetic	Nose, Orbit
18.	M/47	Diabetic	Nose, Orbit
19.	M/59	Diabetic	Nose, Orbit

