

The comparison Type of Subcutaneous Mycoses	Mycetoma	Subcutaneous zygomycosis	Sporotrichosis	Chromoblastomycosis	Pheohyphomycosis	Rhinosporidiosis	Lobomycosis
<b>Etiology</b>	1-Eumycetoma 2- Actinomycetoma	Mould fungi	Dimorphic fungus	Dematiaceous mould fungi	Dematiaceous (darkly pigmented) mold fungi	Obligatory parasitic fungus	Obligatory Parasitic fungus
<b>The most common</b>	1-*Madurella mycetomatis *Madurella grisea *Pseudallescheria boydii 2-*Actinomadura madurae *Streptomyces somaliensis *Nocardia brasiliensis	*Zygomycetes *Entomophthorales *Conidiobolus coronatus *Basidiobolus ranarum *few mucorales	<b>Sporothrix schenckii</b>	none	*Cladosporium *Exophiala *Wangiella *Cladophialophora *Bipolaris	Rhinosporidium seeberi	Lacazia loboi
<b>Caused by</b>	1-fungi 2-aerobic Filamentous Bacteria (Actinomycetes)	*traumatic implantation of spores *needle-stick *Tattooing *Contaminated Surgical *Dressings *burn wound	*deep cutaneous *systemic fungal infection	none	Dematiaceous (darkly pigmented) fungi	none	none
<b>Diagnosis Clinical sample</b>	*Biopsy tissue *Pus *Blood (for serology only)	Biopsy tissue	*Biopsy tissue *Pus	*Biopsy tissue *Pus	*Biopsy tissue *Pus	*Biopsy tissue *Pus	*Biopsy tissue *Pus
<b>Diagnosis Direct Microscopy</b>	*Histo: Hematoxylin-Eosin *Stain with Giemsa, Gomori methenamine silver (Fungi), *Stain with Gram (Actinomycetes)	Broad non-septate hyphae	Finger-like yeast cells or Cigar shaped	Muriform cells (sclerotic bodies)	brown septate fungal hyphae	Spherules with endospores	Chains of yeast cells
<b>Diagnosis Culture</b>	* Media such as Sabouraud dextrose agar (SDA) to isolate fungi * Blood agar to isolate bacteria	SDA	SDA at room temperature and at 37oC	none	SDA	none	none
<b>Treatment</b>	1-Itraconazole 2-Trimethoprim-sulfamethoxazole Dapsone, Streptomycin Combination of 2 drugs * Surgical	* Oral Potassium iodide (KI) * Amphotericin B * Posaconazole	* Itraconazole *KI	Surgery (Antifungal therapy)	* Surgical excision of The lesion * Antifungal (Itraconazole, Posaconazole)	Surgery	Surgery
<b>Other</b>	* common in men than in women(ratio is 3:1) * Common in people work in rural areas, framers	none	none	none	The fungi which cause it, widely distributed in the environment	none	none