



INFECTIOUS DISEASES (BACTERIAL, FUNGAL, VIRAL, PARASITIC, INFESTATIONS)

## CHROMOBLASTOMYCOSIS: A CASE REPORT

*Sania Javaid<sup>(1)</sup>*

*Services Hospital Lahore, Department Of Dermatology, Lahore, Pakistan<sup>(1)</sup>*

**Background:** Chromoblastomycosis is a chronic cutaneous and subcutaneous infection of tropical and subtropical climates, caused by dematiaceous (black pigmented) fungi. Infection is thought to be secondary to trauma or autoinoculation. It rarely involves other organ systems of the body especially underlying bones. Many cases with similar and additional features have been reported. We describe one case of this infection in a 20-year-old female with skeletal changes.

**Observation:** Most of the chromoblastomycosis cases are seen in middle age group especially agricultural workers, people walking barefoot and is rarely reported in children. Complications include serous discharge, ulceration, lymphedema, elephantiasis and secondary infection and very rarely squamous cell carcinoma. In our case, well-demarcated hyperpigmented verrucous plaques with discharge, histopathology report, positive fungal scraping and positive fungal culture favored the diagnosis of chromoblastomycosis. Rarity of this case was skeletal involvement and very few cases have been reported in the past with extracutaneous spread. It was confirmed by bone X-rays and 99mTc-MDP Bone Imaging studies.

**Key message:** Chromoblastomycosis is not uncommon in our society. An early diagnosis and prompt treatment can save the patient from deeper involvement and complications.

