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Soft tissue mucormycosis in immunocompetent patient: A case report

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Mucormycosis is considered the third most common invasive fungal disease after candidiasis and aspergillosis and all such diseases are important causes of morbidity and mortality. Mucormycosis almost always develops in patients with defects in their host defense and it is rare in healthy people. It can manifest in different clinical presentations. The most frequent form is the rhinoorbito-cerebral mucormycosis. Cutaneous disease is the third most frequent manifestation of mucormycosis. In this study we investigate a 6-years-old immunocompetent boy complained of a large (15-20 cm) itching mass that had been enlarging slowly in his neck region (submental) for 4 months. CT scan revealed a large submental mass without abscess formation and biopsy showed mucormycosis in soft tissue specimen. Patient's parents refused to surgery. His treatment and prognosis with liposomal amphotericin B are investigated in this study.

Biography

Zahra Sarafranz is currently a Resident in Otolaryngology Department of Shahid Sadoughi University of Medical Science, Iran. She has completed her MD and has 10 published articles and many presentations in different conferences such as ISCOMS, Esc-Berlin and AIMS. She has received "The Best Researcher Award" in the university (2014) and won "the Best Peer Reviewing Award" in the sixth SICOBAIR (2015).

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