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MYCOTIC INFECTION OF TINEA CAPITIS IN TEHRAN

M. Moghadami , M. Emami

Abstract:

From 687 patients referred to the Medical Mycology Department of the school of public Health, 184 cases showed Tinea capitis infection, direct microscopy and culture was positive in 86.2% and 75.29% of the cases respectively. From the positive cultures 5 different dermatophytes were identified as: *Microsporum canis*, *Trichophyton violaceum*, *Trichophyton verrucosum*, *Trichophyton schoenleinii*, *Trichophyton mentagrophytes*. *M. canis* was found to be the commonest causative organism of Tinea capitis in Tehran (53, 84%) followed by *T. violaceum* (22.37%), *T. verrucosum* (13.98%), *T. schoenleinii* (11.18%) and *T. mentagrophytes* (6.69%). *Candida albicans* and other candida species were also isolated from two patients.

Keywords:

[Tinea capitis](#) . [Trichophyton violaceum](#)

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