

DERMATOPHYTOSIS IN CATS. DIAGNOSING ASYMPTOMATIC CARRIERS

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Summary. *Microsporum canis* was isolated from 2 (6,45 %) of 31 asymptomatic show cats by means of Mackenzie toothbrush technique. The hair collected from all the cats was cultured in DTM (Dermatophyte Test Medium) at 30°C for 14 days, examining the cultures daily. After 3 and 4 days of incubation, the colour of 2 media changed from yellow to red, indicating the growth of dermatophyte. Examining slide preparations of a fungal colony, *Microsporum canis* was identified in both media. After 14 days of incubation saprophytic fungi *Penicillium* and *Alternaria* were identified in 6 media, the another 23 media being free of any fungal culture.