

Superficial Mycosis in Dog and Cats.

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Abstract Superficial mycosis in dogs and cats is often caused by the dermatophyte, *Malassezia* spp. *Candida* spp. also triggers superficial candidiasis, which is rare in dogs and cats. The primary causes of dermatophytoses in dogs and cats are *M. gypseum*, *M. canis* and *T. mentagrophytes*. Dermatophytes produce superficial mycosis by infecting the stratum corneum of skin layers, hair shaft and nails. *M. canis* and *T. mentagrophytes* are also zoonotic organisms that can infect humans through contact with infected animals. *Malassezia* spp. also causes superficial mycosis in dogs and cats, especially *M. pachydermatis*, which brings about superficial dermatitis in many species of animals, including otitis externa in dogs. This review includes brief contents of the pathogenesis, clinical signs, diagnosis, prevention, control and treatment of superficial mycosis in dogs and cats as basic information for veterinary use.

Keywords: Mammary carcinosarcoma, Malignant mixed tumor, Mammary gland, Cat
