

Treatment of Mycotic Dermatitis in Domestic Animals with Poly Herbal Drug

Authors : U. Umadevi, T. Umakanthan

Abstract : Globally, mycotic dermatitis is very common but there is no single proven specific allopathic treatment regimen. In this study, domestic animals with skin diseases of different age and breed from geographically varied regions of Tamil Nadu state, India were employed. Most of them have had previous treatment with native and allopathic medicines without success. Clinically, the skin lesions were found to be mild to severe. The trial animals were treated with poly herbal formulation (ointment) prepared using the indigenous medicinal plants – viz *Andrographis paniculata*, *Lawsonia inermis* and *Madhuca longifolia*. Allopathic antifungal drugs and ointments, povidone iodine and curables (Terbinafine HCl, Ofloxacin, Ornidazole, Clobetasol propionate) were used in control. Comparatively, trial animals were found to have lesser course of treatment time and higher recovery rate than control. In Ethnoveterinary, this combination was tried for the first time. This herbal formulation is economical and an alternative for skin diseases.

Keywords : allopathic drugs, dermatitis, domestic animals, poly herbal formulation

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