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## Study on Pathogenicity of the Aspergillus species in Experimentally immunosuppressed mice

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### Abstract

Aspergillus, a saprophytic mould, distributed widely in the environment is a frequently recognized etiological agent in a number of disease conditions especially in immunocompromised patients. Mice untreated as well as immunocompromised by administering cortisone, were inoculated intraperitoneally with spores of Aspergillus spp. The administration of cortisone rendered mice highly susceptible to fatal visceral aspergillosis. Heat killed spores produced no evident lesions in control or experimental mice.

Key words : Aspergillus, Immunosuppression, Corticosteroid, mice.