

Incidence of Tuberculosis in and around Bangalore

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Abstract

Incidence of Tuberculosis is higher in developing countries due to absence of National control and Eradication programme. Incidence is higher due to close contact with infected animal or human being. In the present study, 2668 bovines were screened for tuberculosis by single intradermal test from 15 different organized government and private farm. Currently, the SID test is used worldwide to determine whether an animal is sensitized to Mycobacterial antigens or not and the test is approved by OIE. Out of which, incidence of 2.89% in HF cross breeds, 0.69% in Jersey cross bred animals and none were shown reactor to Single Intradermal test in Indigenous animals. The higher incidence of 3.26% was found in female and 0.48% found in male. The calves which were below two year of age were found 1.56% reactor.

Keywords: Incidence, Eradication programme, Intra dermal test, Zoonosis.