LEPTOSPIRAL MASTITIS IN GOATS

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Two recently kidded Does were presented to the Large Animal Clinic, Medical Unit of Madras Veterinary College Teaching Hospital with the history of inappetance, dullness, depression and blood mixed milk. The clinical examination revealed pyrexia (41°C), congested visible mucous membrane and suspended rumination. The examination of udder revealed warm normal sized quarters and on stripping blood mixed milk was found in both the quarters indicating systemic involvement. The blood samples were collected by jugular venipuncture and subjected to Micro Agglutination Test (MAT) and found positive for Leptospira hardjo. The milk samples were examined and found positive for White side test, somatic cell counts were increased and increased electrical conductivity. The animals were treated with parenteral semisynthetic penicillins (Ampicillin and Cloxicillin), meloxicam, chlorpheneramine maleate and intravenous fluids.