

CURRENT TRENDS IN DIAGNOSIS OF MASTITIS: IN FIELD VETERINARY PRACTICES

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ABSTRACT

“Mastitis” is an inflammation of parenchyma of mammary gland which is characterized by physical, chemical and microbiological changes in milk and pathological changes in glandular tissue (Radostits *et al.*, 1994). Mastitis is occurring in most of the animals but major economic importance in cattles and buffaloes due to its effect on quality and quantity of milk in high yielder animals. To avoid the economic losses, it is important to identify the disease in early stage. Unlike the clinical form, in subclinical form there is neither visual detection of abnormalities in milk nor in mammary gland. So, routine diagnostic screening tests for early detection of mastitis are necessary to treat it and to avoid economic losses (Galdhar and Roy. 2003).

KEYWORDS: Mastitis, Inflammation