

In-vitro Study of *Moringa Oleifera* and *Casia Fistula* on Multi Drug Resistant Bacteria, Isolated from Bovine Mastitis Milk

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'Mastitis' is the inflammation of udder cause mainly by bacterial infection. Antibiotics are used to treat bovine mastitis. For detection of mastitis milk, white side test (WST), california mastitis test (CMT) and pH were done. Multidrug resistant (MDR) bacteria were isolated by antibiogram-Assay. Leaf extracts of Moringa oleifera and Cassia fistula applied on the MDR samples. Mastitis milk showed positive results in WST, CMT, pH tests. These plant extracts reduced the bacterial count in 10^3 order.
