

Comparative healing of untreated and saline bandage treated skin wounds of cattle

Mbithi, Peter Mulwa F

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Abstract

Equines are particularly susceptible to infection with *Trypanosoma evansi* and *T. brucei*, but rarely is natural *T. congolense* and *T. vivax* infection seen in horses. An outbreak of trypanosomosis occurred in a herd of horses used for patrolling the pineapple fields on the Del Monte Farm, Thika, Kenya initially involving 6 horses. On subsequent screening of the entire group, *T. brucei*, *T. congolense* and *T. vivax* infections were detected in 16 of the 35 horses. The tests used for diagnosis included microscopic examination of stained blood smears, buffy coat technique, mouse inoculation and antigen detection enzyme immunoassay (antigen ELISA).