



CATTLE THEILERIOSIS: EFFECT ON SERUM CONSTITUENTS, ERYTHROCYTES AND PLATELETS PICTURES

Mahmoud R. Abd Ellah, Amira A. T. AL- Hosary

Abstract:

A total number of 26 cows were subjected to study. Out of them 16 cows were presented to the Veterinary Teaching Hospital, Assiut University, showed high fever 40-41.5°C, enlargement of superficial lymph nodes, and infestation with ticks. Some cases accompanied with corneal opacity and lacrimation and represent the theileria infected group. The remained animals represented the control group. Blood samples were collected from animal under investigation and used for blood film, hematological and serum biochemical analysis. There were significant decreases in total RBCS counts (p

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