

Short communication

PARALYSIS OF A DROMEDARY CAMEL CAUSED BY *Hyalomma dromedarii* INFESTATION

U. Wernery, C. Hebel, F.G. Al Mheiri, R.K. Schuster and J. Kinne

Central Veterinary Research Laboratory, Dubai, UAE

ABSTRACT

A heavy tick infestation is reported, causing paralysis in an old female dromedary camel with all stages of *Hyalomma dromedarii*. The diagnosis relied solely on clinical signs due to a lack of specific methods for identifying tick neurotoxin(s). No gross or microscopic lesions were observed except for mild to marked demyelination of the spinal cord white matter.

Key words: *Hyalomma dromedarii*, hind leg paralysis