

DIAPLACENTAL INFECTION OF A BACTRIAN CAMEL (*Camelus Bactrianus*) WITH THE FILARIAL WORM *Dipetalonema evansi*: A CASE REPORT

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ABSTRACT

This case report describes the first finding of the filarial worm *Dipetalonema evansi* in the United Arab Emirates. This case is also the first description of a diaplacental infection with *D. evansi*. Three adult nematodes were found at necropsy in the cranial mesentery artery of a newborn Bactrian camel (*Camelus bactrianus*). Scanning electron microscopy images were used to describe morphological details of this parasite. The pregnant mother was imported 4 months earlier from a farm in South Western Kazakhstan. Considering the climatic conditions in Kazakhstan, it is believed that the infection happened before October 2018.

Key words: *Camelus bactrianus*, diaplacental infection, *Dipetalonema evansi*, microfilaria