

# CAMEL CALF DIARRHOEA IN RIYADH REGION, SAUDI ARABIA

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## ABSTRACT

Camel calf diarrhoeic disease results from complex infectious agents. In the present study, 33 calves presenting diarrhoea were sampled for *Cryptosporidium*, *E. coli*, *Coronavirus* and *Rotavirus*. The prevalence rates were 15.1%, 9%, 6% and 6%, respectively. The prevalence of diarrhoea was found to be 8.1% in calves' less than 3 months. This is the first report of *Cryptosporidium* and *Coronavirus* of Saudi camels.

**Keywords:** Camel calf, *cryptosporidium*, diarrhoea, *E. coli*, coronavirus, rotavirus, Saudi Arabia