



RESEARCH USING SAVSNET DATA

CANINE ACUTE DIARRHOEA

USING CONSULT DATA TO DESCRIBE TREATMENT

Full paper published in *Frontiers in Veterinary Science* available [here](#)

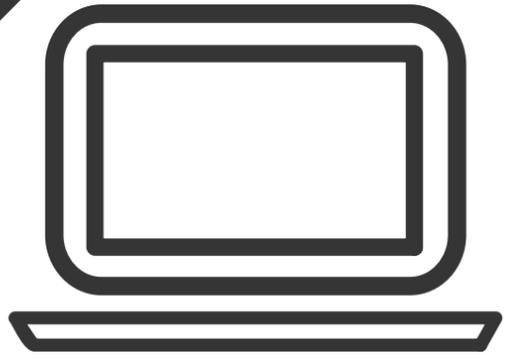
1



DIARRHOEA

Acute canine diarrhoea is common, with antibiotics frequently being prescribed. There is increasing evidence that antibiotics are not an effective therapy.

2



STUDY

Electronic health records of 3,200 canine **acute** diarrhoea cases from April 2014 - January 2017. Monitored therapy and outcome.

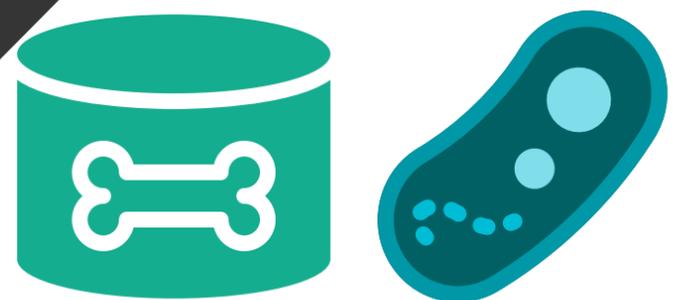
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ANTIBIOTICS

Systemic antibiotic therapy was common (50% of cases). There was no apparent association between antimicrobial therapy and clinical outcome.

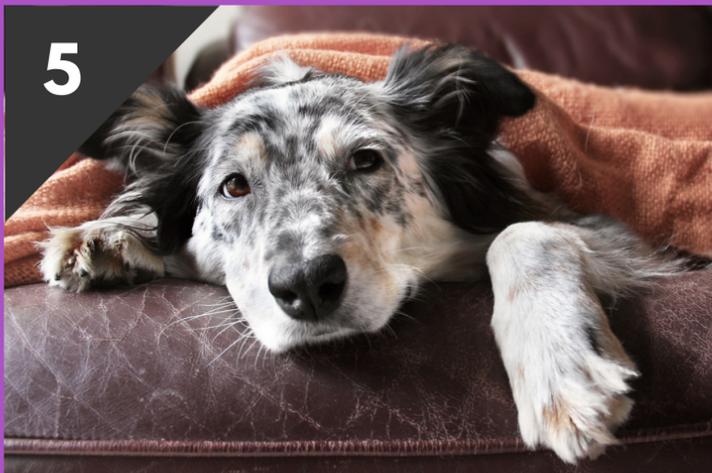
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NUTRACEUTICALS

However, dietary modification and gastrointestinal nutraceuticals were associated with improved clinical outcome.

5



SEVERITY

Antibiotics were most common in more severe cases of diarrhoea. Milder cases were more commonly prescribed gastroenteric nutraceuticals.

6



CHOOSING TREATMENT

This work supports the view that antimicrobials are unnecessary for many acute diarrhoea cases. You can use these findings when discussing treatment with owners.

Thank you to all practices supporting SAVSNET