

TICK SURVEILLANCE

USING CONSULT DATA TO DESCRIBE TICK ACTIVITY

Full paper published in *Epidemiology and Infection* available [here](#)



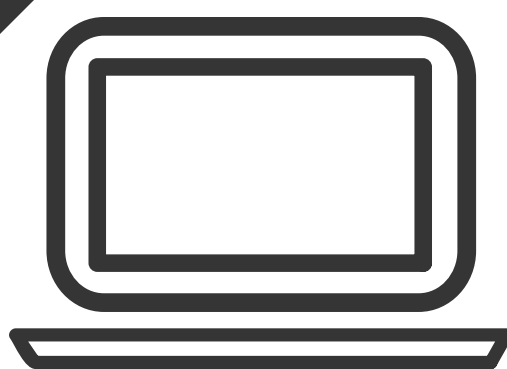
1



ZOONOSIS

Ticks represent a large global reservoir of zoonotic disease

2



STUDY

Data collected from 192 UK vet practices taking part in SAVSNET over two years

3



RISK TO CATS

The relative risk of dogs presenting with a tick compared to cats was 0.73 (95% confidence intervals 0.67-0.80)

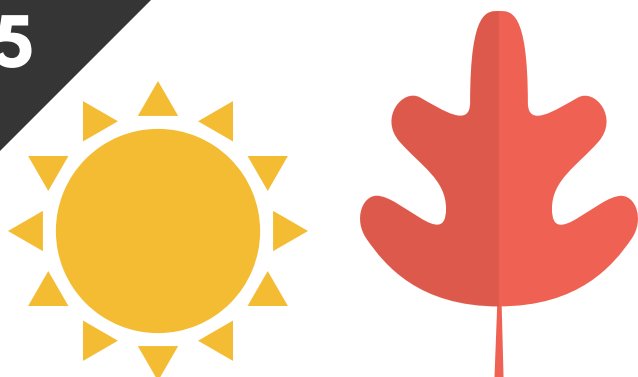
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LOCATION

The highest number of tick records were in the south central regions of England

5



SEASONALITY

Presence of ticks showed marked seasonality with summer peaks and a second smaller peak in autumn for cats

6

THANK YOU

PASSIVE SURVEILLANCE

This work suggests that passive surveillance of companion animal records submitted by veterinary practices can describe tick activity