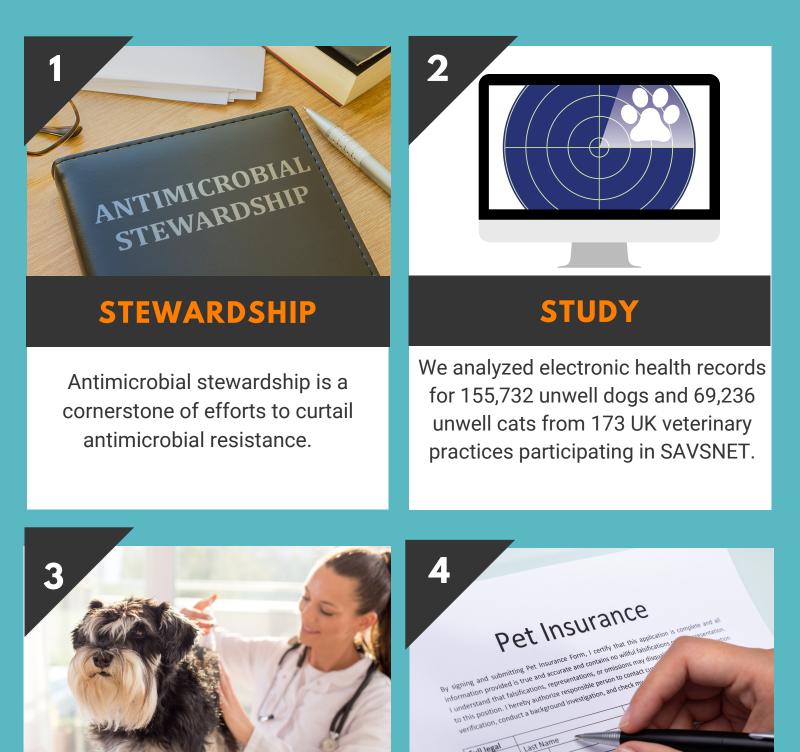
**RESEARCH USING SAVSNET DATA** 

# FACTORS ASSOCIATED WITH PRESCRIPTION OF ANTIMICROBIAL DRUGS FOR DOGS AND CATS IN THE UK

Full paper published in Emerging Infectious Diseases available here

Thank you to all practices, independent and CVS, for participating in SAVSNET and making this research possible



## **PREVENTIVE HEALTH**

Decreased odds of systemic antimicrobial prescription were associated with vaccination\* and neutering of dogs.\*\*

\* Dogs, OR 0.93, 95% CI, 0.90-0.95; Cats, OR 0.92, 95% CI 0.89-0.95 \*\*OR 0.90, 95% CI 0.88- 0.92

### **INSURANCE**

Insurance status of pets was also associated with decreased antimicrobial prescription.

> Dogs, OR 0.87, 95% CI 0.84-0.90 Cats, OR 0.82, 95% CI 0.79-0.86



### ACCREDITATION

Practices accredited by the Royal College of Veterinary Surgeons were associated with decreased presciption of antimicrobials.

OR 0.79, 95% 95% CI 0.68-0.92



#### **RESPONSIBLE USE**

This large multicentre companion animal study demonstrates the potential of preventive healthcare and client engagement to encourage responsible antimicrobial drug use.