



The Small Animal Veterinary Surveillance Network Antibiotic Prescription Tracker

Practice Details

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Member of mySavsnet AMR since: January 2017

Number of data uploads: 1

Welcome to your first mySavsnet AMR antibiotic prescription tracker report! Below you will find a summary of the frequency with which you / your practice prescribes antibiotics and which antibiotics you / your practice most frequently prescribes. This has been anonymously benchmarked against over 200 UK-based veterinary practices which currently take part in SAVSNET (www.savsnet.co.uk) or mySavsnet AMR.

As I am sure you are aware, antimicrobial resistance (AMR) is a global health threat of increasing concern to both animals and humans. The recent global Review on Antimicrobial Resistance (<https://amr-review.org/>) has estimated that currently an estimated 700,000 people per year die as a consequence of AMR, this could rise to 10,000,000 people dying per year by 2050. It is not known what the impact on animal welfare will be.

One of the key things you can do to help slow the rate of AMR development is to practice good antibiotic stewardship. We hope this report will help you self-evaluate your / your practice's antibiotic prescription patterns to really begin to understand how your prescription compares to others. Whatever you conclude from this report, we would wholeheartedly recommend taking the time to read about the [BSAVA PROTECT](#) Scheme, a project with the aim of helping veterinary practices develop their own responsible antibiotic prescription policies.

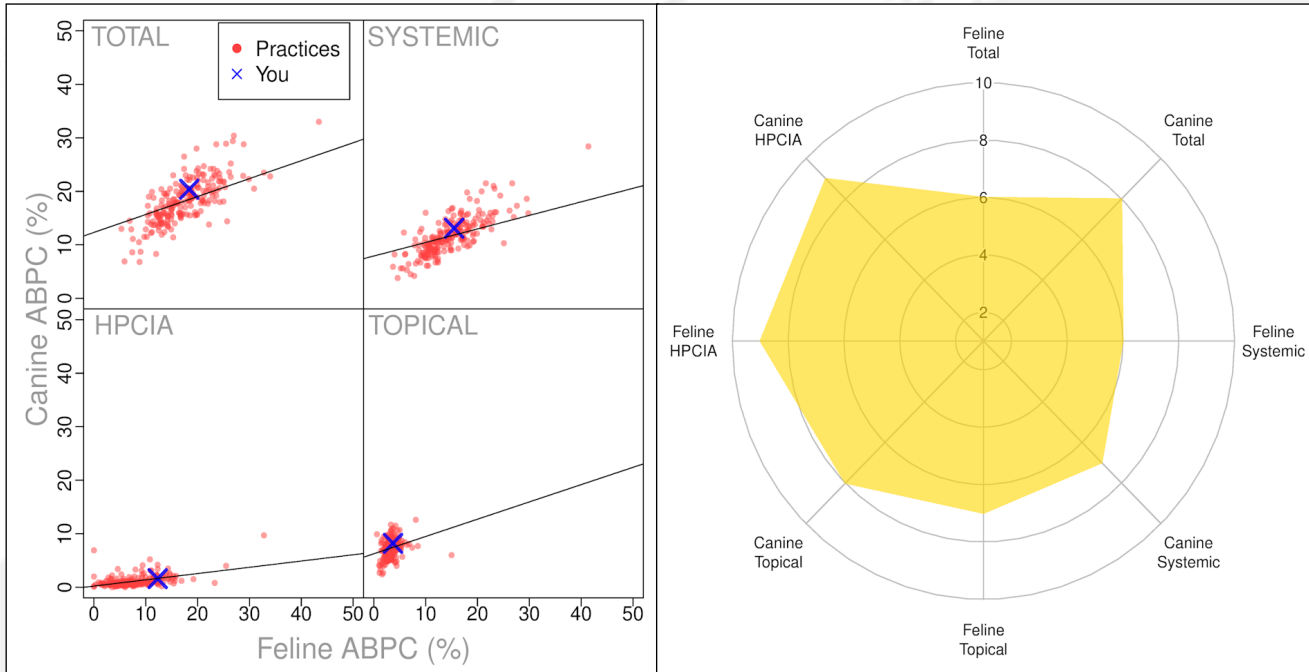
In the meantime, we hope you enjoy taking a fresh look at your antibiotic prescription! If you have any questions please email savsnet@liv.ac.uk.

Vital Statistics

Parameters	Dog	Cat
Product codes identified		100%
Consultations prescribed 1< antibiotic	20.4%	18.4%
Consultations prescribed 1< systemic antibiotic	13.1%	15.5%
Consultations prescribed 1< topical antibiotic	8.2%	3.7%
Most commonly prescribed antibiotic class	Clavulanic acid potentiated amoxicillin	3rd generation cephalosporin

If you would like to join SAVSNET, please email: savsnet@liv.ac.uk

How frequently do you prescribe antibiotics?



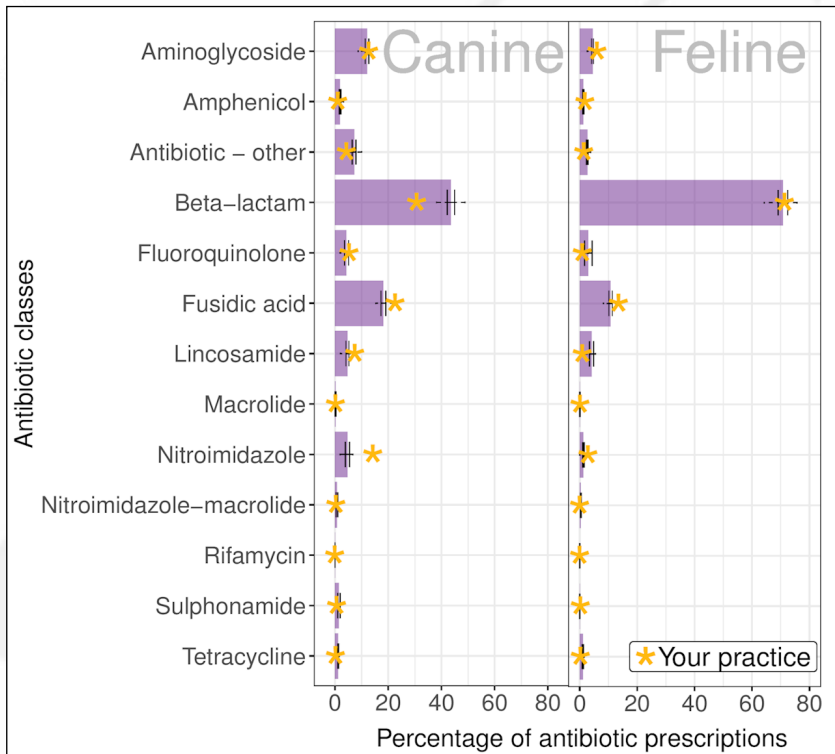
The graph above left displays the percentage of canine and feline consultations where at least one antibiotic was prescribed (ABPC) by your practice (blue cross), compared with every other practice that has submitted data (red points). We have summarised antibiotics prescribed based on route of administration (systemic, topical) and 'HPCIA', otherwise known as 'highest priority critically important antibiotics'. If you would like to know more about HPCIA's please refer to the box below.

The graph above right displays your antibiotic prescription frequency for dogs and cats for each of the four antibiotic categories noted above. You / your practice has been placed into a decile for each category where 10 = 10% highest frequency antibiotic prescribing veterinary practices.

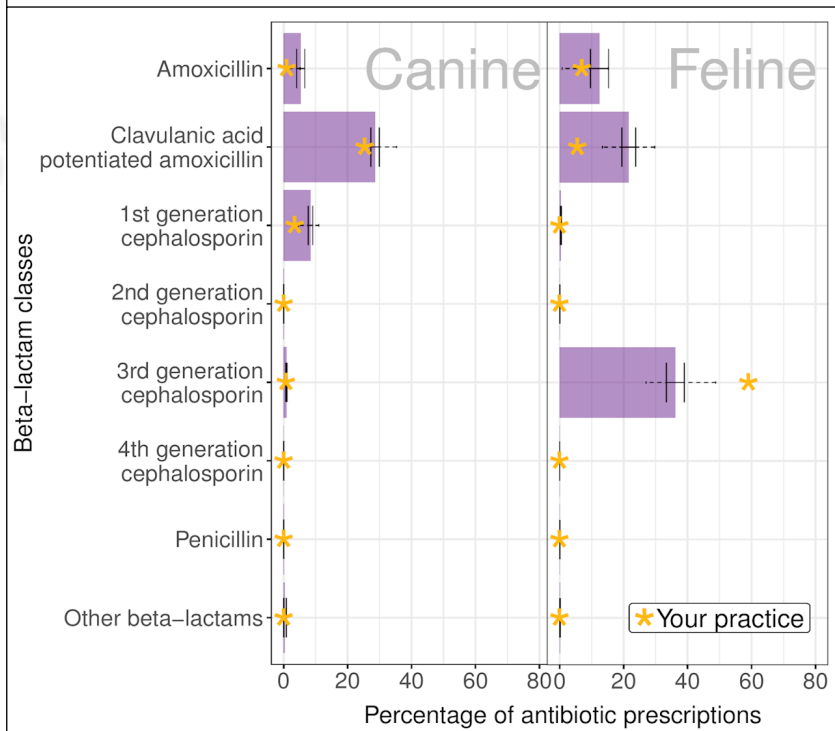
What are HPCIA's?

Highest Priority Critically Important Antibiotics (HPCIA) refer to a group of antibiotic classes considered by the WHO to be of greatest importance to preserving human health. It is recommended that these classes are prescribed prudently in both people and veterinary species. Of particular relevance to companion animals, this list includes 3rd and 4th generation cephalosporins and fluoroquinolones. More information on HPCIA's can be seen [here](#).

Which antibiotics do you prescribe?



The graph to the left (labelled 1) displays your relative frequency of prescription of particular broad classes of antibiotic (yellow asterisk) as a percentage of the total number of antibiotic prescriptions you provided to us, compared against the whole population of practices that have submitted data to SAVSNET or mySavsnet AMR (purple bars). 95% confidence intervals are included, as is the inter-quartile range (1st-3rd, dotted line).



As beta-lactams are commonly prescribed in practice, the graph to the left (labelled 2) displays a breakdown of the beta-lactam class into further sub-classes. Again you can see your relative practice's prescribing tendencies (yellow asterisk) compared against other data submitting veterinary practices.

If you would like to learn more about how antibiotics are categorised into classes please click [here](#).