



ATTENTION ALL U.S. SMALL ANIMAL CLINICS AND HOSPITALS

We need your help to develop a national estimate of antibiotic use in small animal practice.

By understanding how antibiotics are selected and used in dogs and cats, we can better understand the potential influence of antibiotic use on antibiotic resistance in practices and identify ways to support your region's veterinarians in their stewardship of antibiotics.

What does this research entail?

- The study design is a point-prevalence survey, which involves collection of information from several locations for one point in time.
- We will compile a single day of data from many clinics to establish a snapshot of national antibiotic use in small animal veterinary practice.

I want to help, but what exactly will I be getting myself into?

- **Mar-Aug 2021:** University of Minnesota (UMN) will conduct clinic recruitment and establish participation agreements. Participating clinics will receive training in data collection and will complete a facility survey about antibiotic use.
- **Aug 16-29, 2021:** Collect medical record data from a single day of practice during this date range.
- **Aug 16-Oct 31, 2021:** Wrap up data entry and complete a post-study survey.
- Conduct another single day of data collection in 2023.
- Total yearly commitment is expected to be 1 hour for an online training session, 1-5 hours for data entry based on patient caseload, and follow-up communication with UMN for data validation.

What data do you want us to collect?

- We will not collect any information about your clients or your veterinary staff.
- Your designated representative (veterinarian, veterinary technician, other staff) will collect patient signalment, primary visit reason and chief complaint, diagnostic tests and imaging conducted (if any), and any antibiotics that a patient is prescribed, administered, or currently receiving.
- Data will remain confidential.
- Data from all participating clinics will be compiled to establish a national estimate of antibiotic use in small animal medicine. Only dogs and cats will be included.

How will participation benefit my practice?

- Join with other clinics to establish a national antibiotic-use estimate in small animal practice. Through a point-prevalence approach, many hands make light work.
- Gain experience reviewing antibiotic use data, so that you can continue to track antibiotic use within your clinic and apply it to improve facility-level prescribing.
- Increase your awareness of antimicrobial stewardship practices and opportunities. Gain access to an online toolkit of antimicrobial stewardship resources and a free continuing education webinar.

How is this project funded?

- Funding for this project is being made possible by the U.S. Food and Drug Administration (FDA) through grant number 1U01FD007061-01. Individual participating facility data are not shared with FDA.

How can I find out more and ask questions?

- Please contact: Emma Leof Bollig, Program Manager, University of Minnesota: cavsnet@umn.edu.
- Additional information is also available at: <https://arsi.umn.edu/pps>.