Peer Reviewed



The expert says...

Veterinarians play a key role in detecting and reporting pet food-borne illness. Compared with other sources of poisoning in dogs and cats, foods rank well below drugs, insecticides, plants, rodenticides, and cleaning products in terms of frequency of occurrence. However, pet food adulteration (eg, contamination, nutrient deficiency, or other cause of a health problem) does occur.

The most notable example is the unprecedented recall of pet foods contaminated with melamine and related compounds under many different

GOVERNMENT & INDUSTRY RESPONSIBILITIES

The U.S. Food and Drug Administration (FDA) has jurisdiction over all pet foods in interstate commerce. Most states also regulate pet foods distributed within their respective borders.

After hearings held by the U.S. Congress on the melamine contamination incident, the Food and Drug Administration Amendments Act (FDAAA) was signed into law in 2007. Only a small portion of the Act pertains to pet foods per se, but it has had a dramatic impact on both the government and industry.²

Much of the law puts the burden on the FDA to improve its functions covering pet food safety. At

CONTINUES

the time of the melamine contamination, the FDA did have an adverse event reporting system for animal drugs, but no formal system in place for pet foods. The law mandates:

- Implementation of an early warning and detection program
- Improved coordination with the states
- Better communication with industry and the public.

A key requirement under the FDAAA was to establish a Reportable Food Registry, which became active in 2009.³ With some exceptions, within 24 hours of discovery, pet food companies now must electronically report any incident of adulteration when there is reasonable probability of serious adverse consequences to human or animal health. The Reportable Food Registry system is designed to receive reports only from industry and regulatory officials, not veterinarians or the public at large. However, there are other means by which

consumers and other parties may report pet food problems to the FDA.

THE VETERINARIAN'S ROLE

Timely reporting of suspected pet foodborne illness by veterinarians may help curtail a larger outbreak.

Differential Diagnosis

It is not uncommon for pet owners to implicate pet food as the cause of an acute onset of illness. However, because signs of a pet food—borne illness are usually nonspecific, it is prudent to diligently rule out other potential causes of sudden illness. Adverse effects stemming from food adulteration must remain on the differential diagnosis list until that possibility is ruled out or the definitive cause is determined.

Dietary History

Before filing a complaint, a veterinarian who suspects a case of pet food-borne illness needs to collect as much informa-



Table 1. Helpful Information for Reporting Pet Food Complaints

Food

- Type of food (eg, dry, canned, frozen)
- Where purchased (store name and street address)
- Date of purchase
- How food is stored
- Appearance (eg, mold, off odor, foreign material)
- Results of diagnostic testing (eg, microbial, mycotoxin, chemical), if any

Label

- Brand, product, and variety name
- Manufacturer's or distributor's name and address
- Package size
- Batch identification (eg, lot code, best-by date, any other markings)



Animal

- How many animals affected
- Signalment and previous health history
- Typical feeding practices
- How much of suspected food consumed (amount, duration)
- Onset and progression of signs relative to time of first consumption
- Other foods (including human foods), treats, supplements, medications
- Results of diagnostic testing, if any
- Tentative or confirmed diagnosis

tion related to the food in question as feasible (Table 1). In fact, a record of the dietary history of a sick animal is always prudent and may become important if a pattern emerges or a recall is later announced. Pertinent information includes details about the food and its labeling, as well as clinical observations of the animal.

Laboratory Analysis of Food

Collection of food samples for laboratory analysis is often indicated. Proper handling of the sample as legal evidence is important for diagnostic and forensic purposes and may be critical if a subsequent lawsuit or regulatory action is possible.¹ Clinical findings should be thoroughly described to the testing facility, along with the likely contaminants or nutrient deficiencies in order to direct the types of analyses conducted.

Reporting Potential Adulteration
To facilitate receipt of complaints from

consumers and veterinarians about pet foods, the FDA has instituted an electronic reporting portal (Table 2). This portal is separate from the veterinary reporting mechanisms that the FDA established for animal drugs and devices, as well as from the reporting systems for vaccines and pesticides as set up by other agencies.

Contacting Pet Food Manufacturer The pet food manufacturer or distributor should be contacted promptly any time a food is suspected to be adulterated. The company may be able to recognize an emerging pattern if it receives multiple complaints about a product.

Such notification should be done in addition to, not in lieu of, direct reporting to the FDA—even though reports of serious problems to the company should prompt the company to investigate the problem and possibly report it to the FDA using the agency's Reportable Food

Registry. Especially in the case of locally made products, notifying the state feed control official (usually found in the state department of agriculture) is also prudent.

CLIENT EDUCATION

Veterinarians can also help disseminate information to clients by downloading the FDA's Pet Health & Safety Widget (fda.gov/AnimalVeterinary/Resources forYou/ucm192894.htm). The application appears on the veterinarian's website and automatically sends updated alerts on pet food recalls and other safety information.

See Aids & Resources, back page, for references & suggested reading.

Agency or Company	Contact Information
U.S. Food and Drug Administration	Safety reporting portal:* https://www.safetyreporting.hhs.gov/fpsr/WorkflowLoginIO.aspx?metinstance= 9F35D1212952C1BDF187FD112B40A6F9DFD34150
	Alternate contact methods:
	District office consumer complaint coordinator:
	fda.gov/Safety/ReportaProblem/ConsumerComplaintCoordinators/default.htm
	Local telephone directory "blue pages" (for government agencies)
Pet food company	Toll-free telephone number on product label
	Alternate contact method: Company website
State feed control official	Association of American Feed Control Officials state directory:
	aafco.org/Directory/MembershipDirectory/tabid/62/Default.aspx
	Alternate contact method:
	Local telephone directory "blue pages" (for government agencies)
	c provided, the portal may be accessed by going to the FDA Center for Veterinary Medicine's cvm), clicking on the link How to Report a Pet Food Complaint, and then selecting Safety