



AMSCOPE

Newsletter of the AMERICAN MINIATURE SCHNAUZER CLUB

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What Would You Do if Your Dog Swallowed 500 Ibuprofen?

Analysis by Dr. Karen Shaw Becker

Recently I read a harrowing tale about a dog named Abby that demonstrates why it's so extremely important to keep potentially toxic substances out of reach of furry family members.

Abby Swallows the Contents of a Giant Bottle of Ibuprofen

Abby, who lives in Wausau, WI with her mom, Diane Spray, is the incredibly lucky survivor of what almost certainly should have been a fatal poisoning event.

Spray, who works nights, arrived home at 3:00 a.m. one recent morning to find Abby "acting sheepish, like she's done something naughty."¹ Spray started investigating and found a chewed ibuprofen bottlecap in Abby's mouth.

"I usually keep a big bottle of ibuprofen in my work bag, but I remembered that I had left a new bottle on the kitchen table," Spray explained. "After I found Abby with the bottlecap in her mouth, I realized she had gotten into the medication, but I couldn't find the bottle."

Once I did, it was clear she had destroyed the packaging and ingested nearly 500 caplets. At first, I didn't know what to think, but 500 of anything is bad. The question was, how bad? I Googled 'dogs and ibuprofen' and realized it was really, really bad.

My first call was to our local emergency veterinary clinic, PAW Health Networks, and

they recommended we call the experts at Pet Poison Helpline next. That way I could explain what had happened, and the clinic staff could liaise with the toxicology specialists from the Helpline.

When calculating the dose she ingested, the Helpline said this massive amount could readily cause death in a dog. While I was on the phone with them, Abby vomited, and they recommended I take her in immediately.²

Standard Poisoning Treatments Weren't Working

When Spray arrived at the veterinary clinic, the staff went to work on Abby immediately.

"On initial presentation the patient was alert and oriented, and her physical examination was overall unremarkable with blood work revealing a mildly elevated phosphorus and normal kidney values," said Dr. Lauren Fenton, the first veterinarian to treat Abby.

The vet staff **induced vomiting** as a first step, then administered oral charcoal (a common treatment for poisoning) and started her on intravenous (IV) fluids to help protect her kidneys. Unfortunately, over the next few hours, Abby grew increasingly unresponsive, which is not a good sign when dealing with an ibuprofen overdose.

"Within a few hours after presentation," explained Fenton, "the patient went from appearing completely normal to being uncoordinated, ataxic and then became comatose. Blood work was redone, and creatinine was now elevated along with a severely elevated lactate level and decreased blood pH. Her decline in status was presumed to be from the ibuprofen toxicity."

The veterinary staff next administered two doses of **naloxone**. Naloxone is a drug typically used to rapidly reverse the effects of an opioid overdose; however, it can sometimes help in cases of severe sedation resulting from ibuprofen poisoning. Unfortunately, it didn't work for Abby, and she continued to deteriorate.

A Rare and Controversial Treatment Saves Abby's Life

Blood tests showed that Abby's organs were starting to fail, which is when toxicology experts at the Pet Poison Helpline recommended the vet staff take an unusual step and deliver an intravenous intralipid emulsion (ILE) treatment.

According to veterinarian Ahna Brutlag, a board-certified veterinary toxicologist with the Pet Poison Helpline:

"The use of lipids with NSAID (nonsteroidal anti-inflammatory drugs) poisoning is relatively new and somewhat controversial, but we may recommend it in life-threatening cases when patients have severe neurological signs if dialysis-type treatments are not available."

Basically, the fats in the intralipid treatment act like a magnet and the poisons get stuck to it and are removed from the body. We also recommended methocarbamol as needed for tremors and anti-convulsants as needed for seizures.³

ILE treatments are rare in veterinary medicine, so the emergency animal hospital didn't have any available. Knowing time was not on Abby's side, Spray drove to a nearby human hospital herself and picked up the medication from their pharmacy.

"After several hours of patient receiving intralipid therapy, patient was almost back to normal again," Fenton said. "By the following morning, the patient's neurologic behavior had completely resolved. On behalf of the patient, I am grateful for the intralipid therapy recommendation from Pet Poison Helpline and am happy to report that the patient continues to do well."

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**The deadline
for the January issue is
December 8**

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LOOK

Please let me know if you make a change

* **DECALS & PINS.** You can get **AMSC decals (\$1.00)** and **replacement pins (\$7.50)** from

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Grass Lake, MI 49240
Phone: 517-522-4173
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Report all changes to the Roster to **treasurer@AMSC.us**

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The log in information for the Members section is as follows:

Password is: **2020Schnauzer**
It is case sensitive.

Here's the link to the Members Section:

<http://amsc.us/members-log-in>

Please write down or save the User Name and Password as there is quite a bit of pertinent information in our Members Section.

NEW APPLICANTS

Patricia A Case-Standing

P.O. Box 522
Saint James City, FL 33956
Patricia would like to become a member because she has owned three Miniature Schnauzers, one was a rescue and another is a champion AKC black from breeder Marie Pletsch. She has read and agrees to abide by the AMSC Code of Ethics and the Breed Standard. She is not a breeder, but is involved in Conformation. Patricia attends between five and ten events per year. She does not belong to any other dog clubs at this time, but has helped at the AKC booth in Orlando International dog show in 2019.
Sponsors: Marie Pletsch, Carol Ann Meitzler

IBUPROFEN...from p. 1

Abby is now back to being "100% herself," according to Spray, and off all medications.

Top 10

Human Medications That Can Poison Your Pet

The Pet Poison Helpline lists the following 10 human medications as most often involved in pet poisonings.⁴ If you have any of these drugs in your home, be sure they are kept safely out of your pet's reach at all times.

1.Non-steroidal anti-inflammatory drugs (NSAIDs) — Topping the list of human medications that can get into the mouths of pets are non-steroidal anti-inflammatory drugs or NSAIDs. Brand names include Advil, Motrin, and Aleve.

Your pet is extremely sensitive to compounds in these medications and can become very ill from even a very small dose. **Cats can suffer kidney and liver damage**, and any pet that ingests NSAIDs can develop ulcers of the digestive tract.

Symptoms of poisoning include digestive upset, vomiting, bloody stool, increased thirst, increased frequency of urination, staggering, and seizures.

2.Acetaminophen — Next on the list is another anti-inflammatory called acetaminophen, the most well-known of which is Tylenol. Other drugs, including certain types of Excedrin and several sinus and cold preparations, also contain acetaminophen.

Cats are at particular risk from acetaminophen, as just two extra-strength tablets can be fatal. If your dog ingests acetaminophen, permanent liver damage can be the result. And the higher the dose, the more likely that red blood cell damage will occur.

Symptoms of acetaminophen poisoning are lethargy, trouble breathing, dark-colored urine, diarrhea, and vomiting.

3.Antidepressants — If your dog or cat ingests an antidepressant, symptoms can include listlessness, vomiting, and in some cases, a condition known as **serotonin syndrome**. This condition can cause agitation, disorientation, and an elevated heart rate, along with elevated blood pressure and body temperature, tremors, and seizures.

The drugs Cymbalta and Effexor topped a recent list of antidepressant pet poisonings. For some reason, kitties are drawn to these medications, which can cause severe neurologic and cardiac side effects. Other

common brand names of antidepressants include Lexapro, Celexa, and Pristiq.

4.ADD and ADHD drugs — Prescription attention deficit disorder (ADD) and attention deficit hyperactivity disorder (ADHD) drugs are amphetamines and are very dangerous for pets. Ingesting even minimal amounts of these medications can cause life-threatening tremors, seizures, elevated body temperature, and heart problems. Common brand names include Concerta, Adderall, Focalin, Strattera, and Vyvanse.

5.Thyroid hormones — Pets — especially dogs — get underactive thyroids too. However, the dose of thyroid hormone (e.g., Armour, Nature-Throid and WP Thyroid, Synthroid) needed to treat dogs is much higher than the human dose. Therefore, if dogs accidentally get into thyroid hormones at home, it rarely results in problems.

However, acute overdoses, especially in cats can cause significant symptoms, including muscle tremors, nervousness, panting, a rapid heart rate and aggression.

6.Beta-blockers — Even taken in very small quantities, beta-blockers (e.g., Coreg, Sectral, Tenormin, Toprol, Zebeta) used to treat high blood pressure can cause serious problems for pets. Overdoses can trigger life-threatening decreases in blood pressure and a very slow heart rate.

7.Benzodiazepines — Benzodiazepines with brand names like Xanax, Klonopin, Ativan, Restoril, and Valium are designed to reduce anxiety and help people sleep better. However, in pets, they sometimes have the opposite effect.

About half the dogs who ingest benzodiazepines become agitated instead of sedated. In addition, these drugs may cause severe **lethargy**, incoordination, and a slowed breathing rate. In cats, some forms of benzodiazepines can cause liver failure.

8.Albuterol — Albuterol is one of the medications used in asthma inhalers and poisoning typically occurs when a dog punctures an inhaler with his teeth, which results in a massive dose of the drug delivered all at once.

Albuterol poisoning can cause vomiting, a dangerously elevated heart rate, and severe weakness.

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How to Get Rid of the Smell of Dog Urine

By Jan Reise

No matter how well trained your dog is, and how diligently you keep to your potty-break schedule, sometimes pee happens. Whether on the carpet, hardwood floor, or anywhere else, prompt action is the best way to make sure that dog urine won't leave a lasting impression (and smell). And even if you come upon a dried urine puddle or stain, there are still things you can do to remove the smell.

New Urine Stains on Carpet or Fabric
Your dog just peed on the carpet. Now what? Luckily, you probably have the cleaning tools for the job right at hand. Place a thick layer of paper towels over the wet spot, and, if possible, under it, as well. Cover that with a thick layer of newspaper. You can stand on the paper for a few minutes to help it absorb the urine more quickly, or just leave the paper until most of the urine is soaked up. Then remove all the paper and rinse the area with cool water. Blot up all the water, either with towels or a wet vac. Fair warning: the soggy towels are probably going to stink, which is a good thing, because it means you're drawing out as much of the urine and its odor as possible.

Once you have most of the liquid blotted up, the next step is to remove the odor. And for this, a common household item is your best weapon: baking soda. Spread baking soda thinly and evenly across the damp spot, being careful not to overdo it; about 1/4 cup or less is enough for most stains. Let the baking soda sit overnight, and then vacuum thoroughly. You may have to go over the area several times to vacuum up all the powder, until the area feels clean to the touch.

Another method adds one more household staple, vinegar. In a clean spray bottle, mix one cup of distilled white vinegar with one cup of water and 2 teaspoons of baking soda. Shake it up to mix the ingredients, and then spray on the stain. Let it sit for a few minutes, and then blot with towels until clean.

Dried Dog Urine on Fabric and Carpets
Suppose you didn't notice an accident

spot until it's dried out? Or, you just moved into a new place to discover that the living room carpet smells of dog urine? While it's harder to remove the smell from dried stains, there are several effective methods to try.

Start by rinsing the area thoroughly with plain water. Use a wet-dry vacuum cleaner and keep saturating and vacuuming the area until clean. Do not use a steam cleaner, since the heat will set the odor and the stain permanently. If you don't own a wet-dry vacuum, you can try wetting and blotting the spot repeatedly, using warm water and clean towels.

If this doesn't get the smell out, use an enzymatic cleanser. These bio-based cleansers work on a molecular level to break down and remove odors and stains. Be sure to choose an enzyme-based cleanser made specifically for pet stains.

Labrador Retriever puppy with urine puddle on carpet

New Urine Stains on Hardwood
Your dog just took a piddle on your hardwood floor. Don't stand there wringing your hands; you need to act fast. Place a thick wad of paper towels or dish towels on the puddle. You can stand on the towels for a few minutes to speed up absorption. Continue using fresh towels to soak up the urine, until a towel comes up dry.

Removing Odor From Hardwood
It's difficult to remove odors from hardwood floors because urine can saturate the wood. However, you have a few methods to try. The first is similar to what you'd use on carpet. Mix a one-to-one solution of white vinegar and water. Using a sponge, rub the solution onto the stain. Let it sit for 5-to-10 minutes, and then wipe it up with a clean, dry towel. Some experts advise using a more diluted formulation of 1/2-cup vinegar to one gallon of warm water. If you're nervous about the effects of vinegar on your floors, try this more diluted version. Either way, test the solution on a small inconspicuous section of floor first. If the odor lingers, sprinkle baking soda on

the floor while it's still damp, and let it sit for at least several hours or overnight. Then vacuum it up with the soft brush attachment on your vacuum cleaner. As a final step, use an enzyme-based stain remover that's safe for hardwood floors. Test it in a small area first, and then follow directions on the product's package. When the urine and its odor are completely removed, clean the floor with whatever you usually use on it.

Regardless of what your dog has piddled on, your best course of action is to act fast. The sooner you get to it, the more likely you'll be able to remove all traces of urine odor. Aside from wanting your home to smell fresh and clean, you don't want to leave any lingering traces of his accident for your dog to find, since he may then decide this is his new favorite spot to pee.



Specialty Wins

Terrier Club of Michigan
10-0102021

BSW ShowstopperV. Brumenthal, owner/breeder Grigore Beldean
BOSSW Penlan Celebrity, Owner, Tammy Stinton; Breeder Tammy Forbes and Penny Hirstein
WD/BW/OS Sercatep's Don't Look Back, Breeder/owner Debbra Herrell
1R Massawippi Money Talks, Owner/Breeder Murray Clark
BBE/BBEG1 Ward Creek's You Always Do Make an Impression/ Breeder/Owner Gale Schnetzer
WB Stonewood Jane Walker Special Edition/Owner, Karla Hench; Breeder Hench, Herrell
SEL Ch Loneacre's Pint of Guinness; Owner, Quinn/Santure, Breeder, Santure, McMillan
B/BOBOH G3 Ch Loneacre Girls Go Dream Cruisin'/ Owner Santure, Breeder Stukey, Santure



AMSCOPE

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IBUPROFEN....from p. 3

9. Ace inhibitors — Angiotensin-converting enzyme (ACE) inhibitors such as Zestril and Altace, Lotensin, Prinivil, and Vasotec are commonly used to treat high blood pressure in people and, occasionally, pets. Though overdoses can cause low blood pressure, dizziness, and weakness, this category of medication is typically safe.

Pets ingesting small amounts of this medication can potentially be monitored at home, unless they have **kidney failure** or heart disease.

10. Birth control medications — Birth control pills (e.g., estrogen, estradiol, progesterone) often come in packages that dogs find very tempting. Fortunately, small amounts of these medications typically aren't problematic. However, large ingestions of estrogen and estradiol can cause bone marrow suppression, especially in birds.

In addition, intact female pets are at an increased risk of side effects from estrogen poisoning.

How to Keep Your Pet Safe From Medication Poisoning

To prevent your dog or cat from getting into your medications, always keep them safely out of reach and never administer a medication to your pet without first consulting with your veterinarian.

Never leave loose pills in a plastic sandwich bag — the bags are too easy to chew into. Make sure all family members and guests do the same, keeping their medications out of reach.

If you keep your medication in a pillbox or weekly pill container, make sure to store the container in a cabinet, as your dog

might think it's a plastic chew toy.

Never store your medications near your pet's medications. Pet poison hotlines receive hundreds of calls every year from concerned pet owners who have inadvertently given their own medication to their pet.

Hang up your **purse or backpack**. Curious pets will explore the contents of

your bag and simply placing it up out of reach solves the problem.

It's important to realize that even seemingly benign over-the-counter herbal medications, and human vitamin and mineral supplements may cause serious poisoning in pets.

If your pet has ingested a human over-the-counter or prescription medication, please call your veterinarian, your local emergency animal hospital, or Pet Poison Helpline's 24-hour animal poison control center at 855-764-7661 immediately.

FOR YOUR CONVENIENCE: The following information is given to help conduct AMSC business more efficiently. Please remember that the Secretary and the AMSCOPE editor should **BOTH** be notified of address changes, club officers and specialty results.

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November 1, 2021

DUES NOTICE

2022 DUES & TROPHY DONATION

By renewing your dues you acknowledge you have read and will abide

by the AM SC [Code of Ethics](#).

2022 Membership dues are due by January 1, 2022. Dues will be in arrears after that date and will lapse if not paid before March 1, 2022. **Remember if you wish you can always pay your dues ahead by using PayPal or sending in a check.**

Members receiving AMSCope by **Email** (soft copy) - **\$30 individual, \$52.50 joint**

Members receiving AMSCope by **regular mail** (hard copy) - **\$55 individual, \$75 joint**

Pay Online by secure credit card (VISA, MasterCard, Discover, or American Express) or PayPal. Foreign payments must be paid in US dollars.

Go to the AMSC website: www.AMSC.us

Click on Members box at top of page, login to the Members Only section.

Password is: 2020Schnauzer

Click on the "AMSC DUES" button for the type of Dues you are paying.

Payment by check payable to the AMSC to the address below. Foreign checks must be a bank draft or certified check in US dollars.

Bonnie Keyes

email: Treasurer@amsc.us

511 River Terrace
Endicott, NY 13760-5054

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Review the AMSC roster to confirm the accuracy of your address/phone/email. The roster is available in the Members section of our Website. Send any changes to your contact information to Treasurer@amsc.us or send a note with your renewal.

American Miniature Schnauzer Club, Inc
Income Statement
For the Nine Months Ending September 30, 2021

	Year to Date	Percent	Notes
Revenues			
Membership Dues	\$ 4,530.00	23.41	
Ways & Means - Merchandise	879.36	4.54	
Trophy Income	4,067.00	21.02	
Publications & Literature	432.00	2.23	
Purina Parent Club Program	398.30	2.06	
Health Income	50.00	0.26	
Rescue Income	210.00	1.09	
AMSCOPE Magazine	8,605.00	44.47	
			Includes \$1,500 Grant from Good Dog, Adv Income & \$925 In Non Member subscriptions. 11 US 5 Foreign
Montgomery Show	55.00	0.28	
Interest Income	5.16 0	.03	
Miscellaneous Income	120.00	0.62	Donation from an Exelon employee, not able to find out who?
Total Revenues	19,351.82	100.00	
Expenses			
Advertising	25.00	0.13	
AKC Fliers	572.92	2.96	
Insurance	1,169.00	6.04	
PayPal Fees	495.99	2.56	
Treasurer Expenses	276.81	1.43	
Website Maintenance	565.48	2.92	
AMSCOPE	1,007.83	5.21	
Ways & Means	8.45	0.04	
Trophies	1,724.72	8.91	
AMSCOPE Magazine	4,845.62	25.04	
Publications & Literature	264.82	1.37	
Meeting Expense - Virtual	599.90	3.10	
Awards Versatility	0.00	0.00	
Awards - Breeder	1,646 .13	8.51	
Awards - Statistic Reports	590.00	3.05	
Judges Educations	47.88	0.25	
Legislative - NAIA Dues	0.00	0.00	
SP Roving - Judges Exp	623.06	3.22	
SP Roving - Judges/Steward Gift	116.15	0.60	
SP Roving - Steward Fee	53.85	0.28	
Mont - Meet & Greet	(1,395.00)	(7.21)	
Mont - Agility Site & Equipmen	(606.25)	(3.13)	Refund of deposit for Trial not held
Miscellaneous Expenes	100.00	0.52	Update of Logo
Total Expenses	12,732.36	65.79	
Net Income	\$ 6,619.46	\$34.2	

