A Survival Guide for Dog Diarrhea

(reprinted from AKC Expert/Advice by Mara Bovsun, September 17, 2020)



It's not a topic anyone likes to discuss, but if you own a dog, chances are you have found yourself cleaning up a stinking brown puddle (or, politely put, doggie runs) more than you'd care to think about.

Diarrhea is a common canine affliction and it varies in frequency, duration, and intensity from dog to dog.

You may not be able to totally prevent diarrhea, but knowing as much as possible about it might help limit the number of times your dog has one of these unpleasant episodes and reduce the duration when runs do come.

The Canine Digestive System

There are significant differences between the way dogs and people digest food.

Human jaw shape and salivary enzymes, for example, will start breaking down a morsel in the mouth. Dogs, on the other hand, have mouths and jaws made for tearing, crushing, and wolfing food down. Their salivary enzymes are mostly designed to kill bacteria, which is why they can tolerate items that would send their human companions to the hospital.

Food travels rapidly down the canine esophagus and enters the stomach in chunks, where most digestion takes place. Canine stomach acids are about three times stronger than those of humans, so they can digest food that is pretty much intact. Under normal circumstances, transit time from mouth through the small and large intestines should be under 10 hours, producing a firm, well-formed stool at the end.

Dirty Dozen - Top 12 Causes of Doggie Diarrhea

Many things can disrupt this well-balanced system, causing diarrhea or, less frequently, constipation. Some things, like eating too much grass, are not serious at all. Others can be a sign of a life-threatening problem, such as an indigestible object (like a rock) lodged in the stomach, or a disease like cancer.

There are many reasons why a dog may develop loose stools, but most cases may be attributed to one of these 12 triggers:

1. **Dietary indiscretion:** Eating too much, eating garbage, or spoiled food. There's actually a name for it in veterinary circles - "garbage toxicosis" or "Garbage gut".

- 2. **Change in diet:** It may take a few days for a dog's digestive system to adapt to new proteins. That's why many dog-food manufacturers recommend that you go slow when you switch from one brand of food to another.
- 3. Food intolerance
- 4. Allergies
- **5. Parasites:** Most of these will cause illness in puppies or adults with weak immune systems:
- A) Roundworms
- B) Hookworms
- C) Whipworms
- D) Coccidia
- E) Giardia
- 6. Poisonous substances or plants
- 7. Swallowing an indigestible foreign body, like a toy or a dozen or more socks
- 8. Infections with common viruses such as:
- A) Parvovirus
- B) Distemper
- C) Coronavirus
- 9. Bacterial infections, such as salmonella
- 10.Illnesses, such as kidney and liver disease, colitis, inflammatory bowl disease, and cancer
- 11. Antibiotics and other medications
- 12. Stress or emotional upset

What Stools Can Tell You About Your Dog's Health



The consistency and color of diarrhea reveal a lot about the cause of the problem and what is happening in your dog. Take very careful note of the color, consistency, and anything else that might help when you describe the symptoms to a vet. In many cases, diarrhea will resolve after a few days of home treatment, but it's a good idea to give your vet a call if it continues for a long period or has any one of several signs that may point to a serious problem.

This infographic from Just Right by Purina gives you an idea of a "perfect dog poop" which is chocolate brown, shaped like logs, compact, and easy to scoop. Experts say it should feel like cookie dough or Play-Doh when pressed. Large volumes, pudding-like or watery consistency, or signs of mucus (looks like jelly), or blood streaks, are not normal.

Take Note of the Color of the Poop

Color can also indicate a lot about what is going o inside your dog's gut. Chocolate brown is normal, white colors like orange, green, or gray may signify issues with such organs as liver, gall bladder, or pancreas. Black tarry stool is very serious, and may point to internal bleeding. If you see this, contact your vet as soon as possible. Purina has also provided a handy reference - a color wheel of dog poop.

If your dog's poop is anything but chocolate brown colored, consult your veterinarian. Color changes could be an indication of larger, more serious internal problems. WHITE SPOTS CHOCOLATE BROWN THAT LOOK LIKE RICE GRAINS May be a sign of tapeworn **GREY & GREASY** GREEN May be a pancreas or Excessive grass consumed billary issue or a gall bladder issue ORANGE OR YELLOW **BLACK & TARRY** May mean bleeding in the May be a billary or liver issue upper GI tract **RED STREAKS** Blood in dog stool; check your dog's anus for cuts

The Color Wheel of Dog Poop

page 64

Color, shape and consistency will all help you and your vet figure out what is wrong when your dog gets diarrhea. These factors will help your vet determine where the problem is originating along the dog's digestive tract.

Other Ways to Decipher Dog Poop

Following are some common abnormalities, in addition to color, and what each might be telling you about why your dog has the runs:

* Frequency:

- Small amounts with straining, several times in an hour, which some people call "the squirts" can be a sign of inflammation of the large bowel.
- Three or four times, with large volume, suggest a small bowel disorder.
- * Oddly shaped or colored solid objects can tell you what your dog has gotten into. Several small white rice-like shapes, for example, may signify a tapeworm infestation. Grass, wood, or string could tell you that your dog has eaten something that he couldn't digest.
- * Consistency: Nestle Purina developed this well-illustrated chart that shows how vets score canine fecal consistency on a scale of one to seven (see next page).

As disgusting as it may seem, it's important that you examine your dog's poop carefully if she has diarrhea and be able to give the vet as many details as possible. Armed with this knowledge, the vet will be able to tell you whether to schedule an exam or whether you can treat it at home.

Home Remedies for Doggie Diarrhea

A great many cases are mild and, with your vet's advice, may be treated without a trip to the office. They may respond to a regimen of very basic treatments, including:

Fasts - withholding food for 12 to 24 hours, and providing water in small amounts frequently, can clear the cause of the upset and allow the gastrointestinal tract to settle. It's usually the first line of attack for the runs. Before you decide on a fast, be sure that your dog is healthy enough to endure it. Puppies, and elderly dogs, for example, need nutrients. Also, a fast may not be appropriate for little dogs, who do not have the physical reserves of their larger cousins.

Diarrhea can lead to dehydration, so make sure to give your dog access to water at all times. Many people also offer unflavored Pedialyte to maintain electrolyte balance.

Cures from the Cupboard - After a fast, food is usually introduced slowly and many people start with binders, which can normalize stool consistency. Some tried-and-true methods include:

Rice Water: Boil high-quality rice in a lot of water, remove the grains, and offer the dog the creamy white soup that's left. A splash of broth or a bit of baby food will make it more palatable.

White rice

Fecal Scoring Chart SCORE SPECIMEN EXAMPLE CHARACTERISTICS · Very hard and dry · Often expelled as individual pellets · Requires much effort to expel from body · Leaves no residue on ground when picked up · Firm, but not hard, pliable Segmented in appearance · Little or no residue on ground when picked up · Log shaped, moist surface · Little or no visible segmentation · Leaves residue on ground, but holds form when picked up · Very moist and soggy Log shaped · Leaves residue on ground and loses form when picked up · Very moist but has a distinct shape · Present in piles rather than logs · Leaves residue on ground and loses form when picked up · Has texture, but no defined shape · Present as piles or spots · Leaves residue on ground when picked up Watery No texture · Present in flat puddles

Canned pumpkin (plain, not prepared pie filling) has the odd distinction of being effective for diarrhea and constipation.

Yogurt, which has beneficial bacteria, can help in dogs who can tolerate milk and milk products.

Probiotics, live bacteria that aid digestion (these are also found in yogurt).

Boiled potatoes, without skin

Cottage cheese

Plain protein sources such as **egg** (prepared with no butter or oil) or **chicken** (without skin).

Herbs, such as fennel, have gut-soothing properties.

Specially- formulated dog foods: Some manufacturers offer foods that can sooth stomach problems. You may need to obtain these from your vet.

Over-the-counter medications for humans may also be effective for doggie diarrhea, but should be given with caution and you should talk to your vet before using them.

Methods that work for one dog may not help another, so you might need to do a little experimentation to find the right formula. It might also be helpful to write down what works and what doesn't so you'll know what to do the next time you find yourself mopping up a mess.

Once you find a recovery diet that agree with your dog, and doesn't cause a relapse, you can slowly increase the portions over a period of days, and then start to add small quantities of your dog's regular food, until things are back to normal.

When Doggie Diarrhea Means a Trip to the Vet

The right time to contact a vet depends very much on what's normal for your dog. Unfortunately, some dogs are more prone to digestive disorders than others, so you have to be very aware of the things that are out-of-the-ordinary on an individual basis.

There are, however, benchmarks that can suggest that you should at least consult with your vet:

Other physical symptoms, such as lethargy, fever, vomiting, dry, tacky or pale gums, or weakness:

Diarrhea that does not stop despite home remedies that worked in the past; Dehydration;

Long duration (Some say a few days, others give more time. This all depends on what is normal for your dog);

Use of medication (a dog on antibiotics, for example):

Existing conditions, such as advanced age, diabetes, Cushing's, cancer, or any medical issue, AND

When things just don't seem right. You know your dog, and only you know the subtle signs that something is wrong. Respect your instincts and if you think you need veterinary guidance, PICK UP THE PHONE!

NOTE - This article is from the American Kennel Club and WAS NOT written by a veterinarian! These are ONLY recommendations!