

Parvovirus Can Kill Your Puppy

In 48 to 72 Hours, But Promising Treatment is 90% Successful

By Dr. Becker

About 10 years ago, before there was a name for West Nile virus, the mysterious disease was killing large populations of geese in South Dakota. Searching for an effective remedy, a group of researchers at the University of North Dakota discovered that antibodies contained in the yolks of goose eggs could be purified and given to birds with the virus, curing them.

Soon afterwards, a company called Avianax was formed to test the treatment beyond geese. It turned out the goose antibodies had a beneficial effect against other diseases as well, including rabies, dengue fever, avian flu, and certain cancers.

Avianax decided to focus first on using the antibodies against parvovirus in puppies, and initial trials of the company's parvoONE treatment (about 50 puppies in 7 states) resulted in an astonishing cure rate of 90 percent in as little as two days.

Parvovirus is Hard to Control and Costly to Treat

Canine parvovirus is difficult to control – especially in a shelter environment – and expensive to treat.

The virus is spread through animal waste and direct dog-to-dog contact. It is highly contagious and can live on surfaces for months. Some puppies die from the virus and others are euthanized because the antibiotics and other drugs needed to treat it can be too expensive – from \$500 to \$2,000 – and take about a week to work.

Parvo causes similar symptoms in all infected puppies and dogs, including vomiting, severe and often bloody diarrhea, lethargy, fever, and loss of appetite. In dogs infected with the virus, dehydration is a constant concern and can occur very quickly as a result of the vomiting and diarrhea. This is especially dangerous in very young puppies.

Most deaths from parvo occur within 18 to 72 hours after the onset of symptoms, which is why immediate treatment is crucial for survival.

Affordable Cure to Parvovirus Could Be Available in Spring 2015

The USDA issued a conditional permit to Avianax for parvoONE field trials that took place through November in Missouri, North Dakota, Minnesota, Iowa, Texas, North Carolina, and Arizona.

Avianax chief operating officer Richard Glynn hopes to start selling the parvoONE antibody-based treatment for \$75 a dose by next spring. “We went from being goose herders from South Dakota to an antibody company,” Glynn said. “And we’re not done yet.”

Affordable Cure to Parvovirus Could Be Available in Spring 2015

Obviously, it's best to treat a parvovirus infection by preventing it from happening in the first place. Providing baseline protection (two correctly timed puppy vaccines) against the virus will in most cases provide your pet with lifetime immunity.

Ideally, knowing when maternal antibody wears off in puppies allows for a perfectly timed immunization protocol. Dr. Ron Schultz has found that measuring titers in pregnant females allows vets to pinpoint exactly when the first vaccine will yield the best immunologic response in puppies.

If this isn't possible, then the protocol I follow is to give a parvo/distemper shot before 11 weeks of age (9 weeks is ideal), and a booster at about 14 weeks. Two to four weeks after the second shot I titer to insure the puppy is successfully immunized against those diseases. This is a core vaccine protocol that provides the minimum number of vaccines to protect against life-threatening illnesses, without over-vaccinating. Remember, vaccinating before maternal antibodies wear off will be ineffective at protecting the puppy against disease.

Keep in mind that it takes 10 to 14 days after the vaccination for adequate protection to occur. So when puppies are very young (and not immunized), it's important to keep them away from potential sources of the virus (no visits to the



woods, dog parks, or shelters). Also, a small percentage of dogs will be non-responders... who had three vaccinations against parvo and still contracted the virus. This means they will not develop immunity and will be susceptible to parvo all their lives. This is important information for dog owners to have, which is another reason I titer after the second round of shots.

I also always provide a homeopathic detox agent for newly vaccinated animals.

Update Your Info!

If you move or change phone numbers, PLEASE, PLEASE, PLEASE make sure to notify Dalmatian Rescue of the changes in your address or phone numbers. We need to keep our records up to date so that we have a way to contact you should your dog become lost and is then found and we are contacted. And please keep the Dalmatian Rescue ID tag on your dog – along with YOUR ID tag, complete with current contact information. We recommend tags like this:



Fast Acting With NO Antidote Is Bromethalin Sitting Around Your Home?



By Dr. Becker

Since 2011, the national Pet Poison Helpline has reports a 65 percent increase in bromethalin poisoning in pets.

Bromethalin is a poison many manufacturers of rodenticides are now using as a replacement for long-acting anticoagulants in residential-use rat poison products. Manufacturers switched to bromethalin in response to a 2008 EPA directive intended to make rodenticides safer for kids, pets and wildlife.

Unfortunately, although the new bromethalin-containing products are meant to be safer, they have an unintended consequence. Bromethalin is faster acting than older rodenticides, and unlike long-acting anticoagulants, it has no antidote.

To make matters worse, the appearance and packaging of the new rodenticides is similar to older rate poisons, so often pet owners and veterinarians don't even know what type of poison they're dealing with.

Many veterinarians have already been challenged with treating bromethalin-poisoned pets, primarily dogs, and feel the problem will only get worse, increasing the number of animals that become terribly sick or die from accidental poisoning.

New 'Safer' Rodenticide Is Anything But

Bromethalin is a fast-acting neurotoxin that affects the brain and liver. In pets, signs of brain swelling and central nervous system disturbance appear within 2 to 24 hours of ingestion. Symptoms depend on how much of the poison was swallowed, and include unsteadiness, weakness, muscle tremors, paddling motions of the limbs, hyper-excitability, depression, vomiting, high fever, stiffness in the front legs, and seizures.

With long-acting anticoagulant poisoning, veterinarians had around 5 days to save the animal's life. But the symptoms of bromethalin poisoning appear within 2 to 24 hours of ingestion. Once a pet is showing neurological signs, he or she may only have a day or two to be saved, and successful treatment is both difficult and expensive.

No Antidote

Because there's no antidote for bromethalin intoxication, treatment generally consists of supportive care, including inducing vomiting and administering activated charcoal.

The severity of the poisoning depends on how much bromethalin is ingested. If vomiting can't be induced within 10 to 15 minutes of ingestion, it should ONLY be attempted in a veterinary setting. The pet will also need to be monitored for acute signs of neurological impairment and given repeated doses of activated charcoal for the next 24 hours.

If symptoms occur, the patient will receive treatment to reduce swelling in the brain, including IV fluids. An animal who experiences seizures or paralysis after ingesting bromethalin has a poor prognosis for recovery.

Immediate veterinary care is necessary if you suspect your pet has ingested rat poison. Bring along the poison



container with the label so your veterinarian knows what he or she is dealing with. The sooner your pet is treated, the better the chances for a full recovery.

Preventing Bromethalin Poisoning

If you have rodents around your home, I recommend a live trap called the Havahart®, which is a humane trap that catches mice, rats or other rodents so you can remove them from your home without using toxins or poisoning your environment.

If you must use a bait trap with a killing agent, select a product that contains an active ingredient other than bromethalin. Diaphacinone and chlorophacinone are short-acting anticoagulants, and most veterinarians will be familiar with standard methods of diagnosis and treatment. But again, I don't advocate using these products if at all possible.

Supervise your pets when they're outside to insure they never have a chance to consume rodents or rodent bait around your home or neighborhood.

Recent Adoptees!

 <p>Photo Not Available</p> <p>Nena</p>	 <p>Photo Not Available</p> <p>Juliette3 <i>South Jordan, UT</i></p>	 <p>Jazzy</p>	
	 <p>Denver <i>Fort Collins, CO</i></p>	 <p>Wizzett <i>Boulder, CO</i></p>	 <p>Photo Not Available</p> <p>Sadie <i>Chesapeake, VA</i></p>

Attention Adopters!! – Yes, I'm talkin' to you!

If you haven't already submitted your Happy Beginnings Story, PLEASE, PLEASE, PLEASE take some time to do it now! Yes, I am begging. We really would like to have your stories on the website and make you a star here in the NewSpots!! So, what are you waiting for? Submit your stories and a new photograph of your fur kid(s), and yourself if you want, to me today! dalmatianrescueofco@comcast.net

Want To See Your Dog In Print? (or on our website or advertising flyers, etc.)??

We are seeking reader submitted photos! So get busy with your camera and start sending the photos in today. We prefer either TIF or JPG format and sized no smaller than 640 x 480 pixels. Please include some descriptive text to help identify what's happening in the photo(s) and be sure to include your dog's name(s), your name, city and state (so that I can give you credit for the photo). Send photos to me at spotted-dog-designs@comcast.net. I cannot guarantee that we will use all photos submitted. The more interesting and unusual the photo, the better the chance of it being used. Some ideas of photos could be your dog 'reading' a newspaper (hint, hint) – even better if he'll wear glasses while doing so; your dog watching television; sitting in the driver's seat; wearing a harness (this one could be used for a safety article); costumed up ready for Halloween. So there you have it... time to get busy with the camera and submit your photos today! See below for a few sample reader submitted photos – three of them have already appeared in NewSpots!

Reader Submitted Photos!



Photo: Korey Submitted by Moira B.



Photo: Maddie & Gracie Submitted by: Chuck F.



Photo: Blue & his girl Submitted by: Laura L.

***A dog can express more with his tail in minutes
than his owner can express with his tongue in hours.***

- Anonymous



GIVE BACK PROGRAM

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Fun Places to Board Our Beloved Pets



Many people want to travel but they can't take their dogs with them. I BEG people not to put their dogs in kennels where the dog is alone in a cage with a cement floor, wire walls, little contact and dogs barking constantly all around them. This can be traumatic for them! And the more fearful/sensitive the dog is, the more traumatic it is.

My first choice is a toss up between someone coming to live in the home with the dog or (assuming he is socialized and dog-friendly), going to stay at a boarding facility where dogs run free and hang out and play with other dogs. (Make sure it is well-run! If you need advice on that, call me.)

If that can't happen, then I say he should stay home with a pet sitter coming in 2-3x a day to care for him.

Last week a student of mine found that all the free-run facilities were full when she called on too-short of notice to take a 4-day trip to California. Unable to allow someone to come into her home, her only other choice was a kennel in town where her beloved pet would be housed alone in a cage for four solid days. After much soul-searching, she cancelled her trip. She says next time, she will plan further ahead and get her kid into one of these other FUN facilities.

Socialize your dog from puppyhood and maintain contact with other dogs throughout his or her life to better ensure he or she can go to one of these fun types of boarding. If your dog needs help getting along with others, please contact me for training/behavior modification. I would love to help you!

Boarding/Pet Sitting Resource: www.DogVacay.com

'Til next time, "kiss the kids"
Tori (Mom of Jetta WAC, CGC)

Want more Doggie Parenting tips and tricks? Visit my website below to subscribe to my free 4,000-subscriber e-newsletter. I have hundreds of tips to help living with dogs easier and more enjoyable.

Victoria Rose/Nanny 911 For Dogs Training and Behavior Modification offers dog training/behavior modification in-home, by phone and via her "Baby Steps" training manual. All services are guaranteed; payments accepted. Visit

www.MissMannersForDogs.com



Trainer Tips

“Is Your Dog Marking In The House?”

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When dogs mark, it often is on an upright object and a smaller amount of urine (not entirely emptying their bladders).

There are two general acts dogs commit that are deal-breakers for many households. The first is biting people, especially if there are young children in the house. The other is an act that requires clean-up. In some cases, this is destructiveness, in others it's urinating or defecating or marking in the house.

If a dog is peeing in the house, it might be a medical issue, such as a urinary tract infection. In other cases it's a housetraining issue. In yet other cases, it's a marking behavior. While I consider a marking issue to be a housetraining issue in part, there is another level of complexity to it that often needs to be addressed.

Marking in the house is often considered a sign of “dominance” – a dog who is saying ‘this is mine’. Though it often is confident dogs who are marking, I have also seen cases where it appears to be more an issue of insecurity than confidence. Not so much the “alpha” dogs as the “wannabe-alpha” dogs.

In one such case, there were two dogs in the household. After some sleuthing on our part, we determined that BOTH dogs were actually participating in the urinating on furniture. In the case of the newest dog to the household, the issue was really one of a lack of housetraining. However, the resident dog, who'd been there longer, was clearly marking in the house. When the newer dog would pee, the older dog would pee over the top of it.

In this particular case, we started over with Housetraining 101 for both dogs. More regular trips outside, closer supervision, and a lot less freedom in the house. In addition, we added some other steps, especially for the dog who was marking in the house. In his case, he needed to understand this was not

his house and not his furniture to mark. We set up some new rules and ‘jobs’ for him to do. We started having him earn the valuables in his household, such as meats, treats, walks, etc. Anything of importance to him, we started to give him simple jobs to do. We also put both dogs under closer supervision, so if the new dog did something, we helped the older dog understand that it was not his job to correct him, show him he was in charge, or in any way order around the new dog.

With some stronger management, closer supervision, and new rules in place, the housetraining and the marking in the house were entirely eliminated within a few weeks. The entire household was more relaxed, less stressed and much happier!

If you have an issue you would like addressed in a future installment of Ask the Trainer, please send your question to: sbrown@lovemydogtraining.com or Sue Brown, Love My Dog Training, 1494 S Perry Park Road, Sedalia, CO 80135.

For additional training tips and information, you can read our blog at <http://www.lovemydogtraining.com/wp/> or find us on Facebook and Twitter.

Please send questions to: sbrown@lovemydogtraining.com



www.lovemydogtraining.com

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(This “Ask The Trainer” article is reprinted with permission of Sue Brown, owner of Love My Dog Training and a Certified Dog Behavior Consultant. Love My Dog Training is located in and services the Denver Metro Area.

<http://www.lovemydogtraining.com>).

Bits & Pieces

Do you have a business or a hobby that other adopters, fosters, and volunteers might be interested in? Let us help you spread the word by 'advertising' in Dalmatian Rescue of Colorado's monthly newsletter – NewSpots! We currently notify a little over 450 people of the new editions of NewSpots! That's a lot of word of mouth and print advertising for FREE!! **Below is an advertisement appearing for the first time in NewSpots!!**

Advertising in NewSpots! is free!!

Simply contact the editor, Karl Schill, at dalmatianrescueofco@comcast.net and he will work with you to provide your ad and place it prominently within the newsletter.

*******Be A Pal, Save A Dal*******

PLEASE – They need YOUR help!! Remember when your rescue Dalmatian came home with you, from the warmth of a loving foster family? If we hadn't had foster homes, you probably would not have gotten YOUR dog. PLEASE think about fostering a dog for the Dalmatian Rescue where you obtained your Dal, or the one closet to where you now live, so they can save lives like they saved your dog's life!! PLEASE give a warm home to a dog who can relax, show his true personality, enjoy a thick bed rather than a concrete floor in a shelter and get ready for a new home. PLEASE help rescues and the dogs so that others might have a dog that is well socialized, trained and ready to love. PLEASE think about this... Dalmatians are everywhere and are literally dying to meet you or someone willing to give them a "spot" to LIVE until their forever home comes along. PLEASE be a spot for rescue and for them?

We thank you and you know any dog you help your local rescue save will be eternally grateful! PLEASE submit a foster application if you can possibly help your local rescue and them! PLEASE take your cookie... good boy/girl!

In The Doghouse... Our Featured Dalmatians

Gracie6

3 Years Old, Black Spayed Female
Reason Available: Stray
Foster Home: Longmont, CO

*******URGENT*******

Gracie girl was found running the streets in New Mexico with her brother George. Gracie is microchipped, neutered, totally house trained, and knows commands of sit, stay, shake, lay down, and roll over. She uses a dog door as well. Gracie is fairly well behaved on a leash, but does get excited when she sees other dogs. Using a "gentle leader" has helped to improve her leash manners and running skills. This girl has incredible focus and could have fun in agility or other training. Gracie loves to look into your eyes, works for treats and be hugged cheek to cheek. She has a natural prey instinct, so a household with cats is not recommended. How she behaves with young children is unknown. She can be possessive of her food or food items and is best fed alone or in a crate. As a jogging partner, Gracie is the best, and she can probably go all day. She can easily leap a 4' fence so a 6' fence is recommended. Wouldn't you like a girl with yoga pants to be your running partner? How Chic! Currently fostered in Longmont, you can contact Denise for more information at apacheplume@aol.com. Adoption \$200.



Happy Beginning Stories

Río



Río, the deaf Dalmatian mix, joined our family on January 21st, 2015. We first met Río several months prior at Boneyard's Bar and Dog Park while visiting with a few of our previous foster dogs. Río's foster parent, Natalie, who helps train our high-energy, high-anxiety, and highly intelligent puppy, Mishka, happened to be there with a few of her dogs. Río was among this pack.

Kate and I were curious about Río, and how he managed life without his hearing. We immediately took to his calm and caring personality, and were fascinated with his ability to understand sign language. Part of Mishka's training is working on helping her anxiety, and Natalie mentioned in passing that Río would be a great way to deflect some of Mishka's energy with his couch potato personality. After the first home visit, we knew right away it would be a perfect match.

From the first day, Río and Mishka have been inseparable. After several foster dogs that did nothing but increase the insane levels of existing energy, Río was a breath of fresh air. Don't get me wrong, Río still loves to play. He and Mishka love to chase squirrels together, splash in our sometimes flooded back yard, play tug of war, fright dragons, and do other dog things. However, unlike any of our previous foster dogs, he doesn't jump all over the couches or run up and down the stairs to play... he's more of a gentle giant. At the end of the day, he's the first to jump in bed and settle down, he likes to cuddle up next to us and Mishka, and he's even sweet to our cats!

Meeting new people was never our Mishka's strong suit. Río is exactly the opposite, he loves to get as much loving from as many people as he can find. Now Mishka is right there with him,

fighting for attention – jealousy has won the battle against fear.

Río shows us more love each day. He's still learning the ropes, but you can tell he's eager to please. He'll follow us around the house waiting for us to give him a job... as long as it's not cleaning. Río will hide under the table as soon as you take the broom out. Vacuums, on the other hand, are not a problem. I suppose some things don't pose as much of a threat when they don't make scary noises. This bravery has helped our Mishka conquer some of her fears already.

All in all, Río is a great dog. One of the primary reasons we adopted him was to help Mishka become a less anxious, more socialized dog, but in the end he has already given us so much more. We look forward to providing for Río for the rest of his life, and to all the love and loyalty he will undoubtedly return.

Sarge (aka KaedenA)

Kaeden, now Sarge, is doing great! He is a great companion for my husband and loves playing with his pesky little sister Lizzie (a Maltese). He watches "Wheel of Fortune" with us and has his very own room with a recliner. He fits very well with our family and we enjoy him a lot.



Wendy S.
Colorado Springs, CO

Please don't forget... if you haven't sent in your Happy Beginnings Story yet, why not do it right now while it's fresh in your mind! It's never too late to see your story in print!! NewSpots is published and released on the first calendar day of the month. The deadline for submissions for future issues of NewSpots will be the 25th of the previous month. Submissions received after the deadline may be delayed in publication until the following month, subject to the Editor's discretion.

Send submissions to the Editor at: spotted-dog-designs@comcast.net

Dalmatian Rescue of Colorado, Inc. is a 501(c)(3) Non-profit organization. Donations are tax deductible!!

6828 Rim Rock Trail, Fort Collins, CO 80526 [Rescue Hotline: 303-281-8963](tel:303-281-8963) Fax: 970-377-9509

<http://www.dalmatianrescue.org>
