



# **VetStem Cell Therapy** **Inflammatory Bowel Disease (IBD)**

*Inflammatory Bowel Disease (IBD) affects both cats and dogs. It is characterized by intestinal inflammation, the cause of which remains unknown. Symptoms often include diarrhea, vomiting, reduced appetite, and weight loss. IBD is typically only responsive to immunosuppressive therapy such as steroids. Chronic steroid use however is not ideal. But is there another potential treatment option?*



## **VetStem Regenerative Cell Therapy**

**may be a treatment option for your cat or dog with IBD.**

**Lovey and Dana (pictured above) both received VetStem Cell Therapy for IBD. See their success stories on the back.**

In an effort to collect more data, VetStem Biopharma is conducting a clinical research program to study the effects of VetStem Cell Therapy on cats and dogs with IBD. Could your pet benefit from stem cells?

**Speak to your veterinarian to determine if your pet is eligible!**

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# ***VetStem Cell Therapy*** ***Inflammatory Bowel*** ***Disease (IBD)***



Lovey, a flame point Himalayan, was 4 years old when she was diagnosed with IBD. Her symptoms included loss of appetite, vomiting, diarrhea, and weight loss. A feeding tube was placed and fat tissue was collected for VetStem Regenerative Cell Therapy. The fat was processed at the VetStem laboratory and injectable doses of Lovey's own stem cells were created. Lovey received a single intravenous dose of stem cells approximately 5 days after the feeding tube was placed. Within 2 days of receiving VetStem Cell Therapy, Lovey's owners were able to remove her feeding tube because her appetite returned and her vomiting and diarrhea ceased. She steadily regained her weight and symptoms did not recur. Lovey lived to be 13 years old.

Dana is a chihuahua who, at less than a year old, was diagnosed with IBD. She lost weight because she could not eat or drink, was vomiting, and had diarrhea. Dana had a feeding tube in place for 2 weeks. After she received 1 intravenous dose of VetStem Cell Therapy, Dana's feeding tube was removed and she began eating and drinking on her own. Her energy returned and she started gaining weight back. By Dana's first birthday, approximately 1 month after stem cell therapy, she was back to her playful self and her weight returned to normal. Dana was retreated with a single intravenous dose of stem cells approximately 8 months after her initial treatment and symptoms have not returned.



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