

VetStem Biopharma Shares the Success Story of Lollie who was Treated with VetStem Cell Therapy for Arthritis

Lollie, an English Labrador, was successfully treated for hip and elbow arthritis with VetStem Cell Therapy.

POWAY, CALIFORNIA, US, January 26, 2021

/EINPresswire.com/ -- Lollie is a beautiful cream, English Labrador Retriever. Unfortunately, when Lollie was just six months old, something appeared to be off. Her owners noticed that after walking a block, she would lie down and not want to get up. This is obviously not characteristic behavior for an energetic puppy so Lollie's owners took her to the vet. X-Rays revealed that Lollie had joint dysplasia in her elbows and hips, meaning the affected joints were malformed. This condition is hereditary and is especially common in larger breed dogs like Labradors.

In addition to bilateral elbow arthroscopy and a surgical procedure called triple pelvic osteotomy on her left hip, Lollie's veterinarian proposed two treatment options to potentially improve Lollie's prognosis in the long run.

Those options were long-term treatment with pain medications and nonsteroidal anti-inflammatory drugs (NSAIDs) or [VetStem Cell Therapy](#). Given that Lollie was young and long-term use of medications may have potentially dangerous side effects, Lollie's owners opted to try stem cell therapy.

To begin the process, fat tissue was collected from Lollie's abdomen during a minimally invasive anesthetic procedure. Once collected, the fat was aseptically packaged and shipped to the VetStem laboratory in Poway, California. VetStem lab technicians processed the fat to extract and concentrate the stem and regenerative cells contained therein. Lollie's cells were then divided into doses for treatment. Four stem cell injections were shipped back to the veterinarian and additional doses were cryopreserved for potential future use. Approximately 48 hours after the initial fat collection, Lollie received one injection into each affected joint and one intravenous injection.

According to her owners, Lollie had a great response to VetStem Cell Therapy. In fact, it was



Lollie

“

We have since been able to decrease the FOUR different pain meds and now she takes one Rimadyl a day and we may be able to omit that.”

Lollie's Mom

several years before Lollie began to show signs that her arthritis was affecting her again. Lollie was approximately two-and-a half years old when she received her first stem cell treatment. At around eight years old, she began to strain to get up and would limp on her front right leg. In addition, she did not want to put weight on her left rear leg. New X-Rays showed that her osteoarthritis had progressed and again, Lollie's owners were given two choices. This time, the options were a bit more dire: major surgery or euthanasia. But there was a third option as well.

Lollie still had stem cell doses stored in the VetStem cryobank from her initial stem cell procedure. Once again, Lollie's owners opted to try stem cell therapy.

Just over six years after her first stem cell procedure, Lollie received four injections of her own stem cells, one into each elbow and each hip. In addition to stem cell therapy, her veterinarian used platelet therapy, which works synergistically with the stem cells and is considered the “gold standard” at VetStem. Once again, she had a great response. According to her owner, it took approximately five months to see concrete results. Lollie's mom thanked VetStem stating, “Five months later she is dramatically improved. She doesn't limp at all. We have since been able to decrease the FOUR different pain meds and now she takes one Rimadyl a day and we may be able to omit that.”

Unfortunately, many dogs suffer from joint dysplasia which can lead to painful osteoarthritis. Pain associated with osteoarthritis can greatly reduce a dog's quality of life. According to surveys answered by owners and veterinarians, greater than 80% of dogs showed an improved quality of life after receiving VetStem Cell Therapy for orthopedic conditions. A [peer-reviewed study](#) of dogs with chronic osteoarthritis of the hip found that stem cells reduced pain and lameness. Stem cells are regenerative cells that can differentiate into many tissue types, reduce pain and inflammation, help to restore range of motion, and stimulate regeneration of tendon, ligament, and joint tissues.

[About VetStem Biopharma, Inc.](#)

VetStem Biopharma is a veterinarian-led Company that was formed in 2002 to bring regenerative medicine to the profession. This privately held biopharmaceutical enterprise, based near San Diego, California, currently offers veterinarians an autologous stem cell processing service (from patients' own fat tissue) among other regenerative modalities. With a unique expertise acquired over the past 15 years and thousands of treatments by veterinarians for joint, tendon and ligament issues, VetStem has made regenerative medicine applications a therapeutic reality. The VetStem team is focused on developing new clinically practical and affordable veterinary solutions that leverage the natural restorative abilities present in all living creatures. In addition to its own portfolio of patents, VetStem holds exclusive global veterinary licenses to a large portfolio of issued patents in the field of regenerative medicine.

Kristi Hauta
VetStem Biopharma
+1 858-748-2004
[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/535058053>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.