

A STEM CELL TREATMENT IS NOW BEING STUDIED IN DOGS WITH OSTEOARTHRITIS (OA)



HOPE FOR DOGS WITH JOINT PAIN

Do you have a dog that has been diagnosed with osteoarthritis or is showing any of these signs:

- Jumping, running, or playing less than before?
- Stiffer when getting up or more reluctant to get up than before?
- Trouble using the stairs?
- Limping or lame when walking or running?

If so, your dog may have Osteoarthritis (OA).

OA is a common disease in middle aged to older dogs. In dogs with OA the cartilage in their joints gradually breaks down over time, leading to the bones rubbing together and causing permanent damage. This can lead to pain, inflammation, swelling in the joint, and decreased range of motion. The most common way to diagnose OA is to ask your veterinarian to take radiographs (X-rays).

WHY SHOULD MY DOG BE CONSIDERED FOR THIS STUDY?

- ✓ Your dog will receive specialty veterinary care throughout the study, including physical exams, radiographs, blood work, and urinalysis at NO OUT-OF-POCKET cost to you.
- ✓ Your dog may play an important role in advancing canine medicine.*

YOUR RESPONSIBILITIES:

- Agreeing to your dog participating in all study procedures.
- Bringing your dog to all the in-clinic visits.
- Following the protocol regarding medications that can or cannot be used during the study.
- Performing any required owner assessments through a mobile app.
- Notifying the study veterinarian if there any abnormal signs your dog is experiencing during the study.

MORE ABOUT THE STEM CELLS:

The stem cells used in this product are derived from a healthy donor dog's uterus that is collected during a routine spay procedure. Rather than the uterus being discarded as normal after surgery, it is packaged in a sterile manner and shipped to Gallant for harvesting of the cells. The donor dog recovers as normal from the spay procedure.

The mesenchymal stem cells are harvested, cultured, expanded, and frozen at ultra cold temperatures to provide a source of live cells, once thawed at the time of treatment. These stem cells have the ability to regulate the immune system through cellular signaling. This provides a natural and mechanism for the treatment of disease and restores normal biologic function.

SAFETY:

- The potential risks are described in the informed owner consent that you will be asked to review prior to your dog being screened.
- The study veterinarian will review the owner informed consent with you prior to screening and will answer any questions you may have.

SUMMARY OF STUDY PROCEDURES:

- There is a 67% chance that your dog will receive drug. The other 33% will receive placebo.
- Your dog will be assessed for enrollment based on the stage of osteoarthritis, physical exam, history, lab tests, and medications.
- The stem cell therapy will be administered in a vein (intravenously) in the dog's leg, similar to how fluids are normally administered when a dog is in the hospital.
- The stem cell therapy consists of an initial treatment followed by a second treatment 14 days apart.
- Follow-up visits and exams are scheduled at monthly intervals for up to 3 months.

*This study may be used to support a new animal drug application to be submitted to the Food and Drug Administration.



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Have questions? Email us at info@gallant.com



Interested in participating in the OA study or
have a client you would like to refer to an active
site? Scan and email us today.