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## **Stem Cell Therapy**

Stem cell therapy for dogs, cats, and horses has been around for a few years. But as companies compete, the technology keeps improving. We are very excited to offer you same day procedures.

Our advanced stem cell therapy uses your pet's own stem cells for treatment. This is called Autologous Therapy- when the stem cells come from your own body's tissues. There are no ethical or moral concerns with the use of stem cells from one's own body as these cells are adult and not embryonic. This advancement in technology means we are merely utilizing the body's own regenerative capabilities with a proprietary treatment.

Stem cells are powerful healing cells in your pet's body that can become other types of cells. There are many adult stem cells in fat tissue, however they are asleep. The system we use allows us to isolate stem cells from your pet's own (autologous) fat tissue, wake them up, and reintroduce them by injection directly into damaged areas. For example, in the case of arthritis, stem cells can become new cartilage cells and have natural anti-inflammatory properties thus reducing pain and increasing mobility.

### **Is Stem Cell Therapy right for my pet?**

Common signs of joint pain include your animal's inability to get up and down steps, general stiffness in gait as well as marked inability to recover from exercise for a long period of time. Other symptoms of pain might include, change in activity level, disposition, appetite and general body condition. Cats don't exhibit signs of pain in the same way other animals do so its important to talk to your veterinarian about any concerns you might have with their conditions.

### **Treat the Cause, Not Just the Symptoms**

Current treatments, such as NSAIDs, only attempt to reduce symptoms and can sometimes leave the animal feeling lethargic. As an alternative, using stem cell therapy allows your Vet to treat the cause of your animal's discomfort, not just suppress the symptoms.