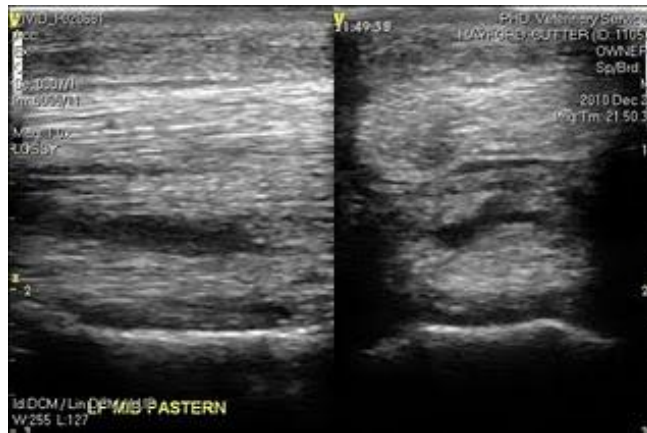


Stemlogix Stem Cell Therapy: See it to believe it!



The above image corresponds to the pastern area of a middle aged quarterhorse that presented to PHD Veterinary services for recent forelimb lameness. The gelding was very sensitive to palpation over the back of the pastern area and there was some swelling noted in this area. An ultrasound exam revealed a significant disruption (black area) of the straight sesamoidian ligament. The lesion extended nearly the length of the ligament and was approximately 20% of the cross-sectional area. The client elected for stem cell therapy followed by rest and shockwave treatment.

60-days Post Treatment



6-months Post Treatment



At 60-days post-treatment, the lesion is >60% improved. Six months later the lesion has nearly completely resolved (above image) and the horse is back to riding under saddle. The gelding was treated with fat-derived stem cells that were harvested, processed, and injected all at the barn in a same-day treatment. Stemlogix (www.stemlogix.com) provided the technology for stem cell harvesting and processing on-site all within 2 hours of harvesting the fat sample. Dr. Porter injected the stem cells via an ultrasound guided technique. This case provides an example of the regenerative capabilities of stem cell therapy in horses utilizing the Stemlogix system. In addition to soft tissue injuries, stem cell therapy is being used in horses with chronic arthritis that is no longer responding to traditional treatment with cortisone and other anti-inflammatory products.

- Dr. Michael Porter, Ph.D., DVM

