
VETERINARY MEDICINE

Case Report 1 - Tendonitis



GOLDIC[®]

EQUINE

TENDONITIS

Tendonitis is often the result of a physical weight-bearing strain overload by the soft tissue support of the distal limb. In other words: the flexor tendons and the supporting ligament can be loaded beyond the elastic conditions of the tissue, so that individual and multiple fiber tearing may result from this.

Although the tendon has great strength and elasticity, if a horse is worked vigorously on hard or uneven ground the tendon can sustain injury caused by repetitive movements. This condition usually leads to lameness immediately but deep damage can be subtler and may require an ultrasonic scan to detect the cause of your horse's reluctance to move.

Every third sports horse has a tendon or ligament injury during his career. It takes 9-12 months to heal and many of them cannot reach the previous results again. Repeated injury also occurs in 2/3 of cases and scar tissue is formed, which is less flexible than the tendon itself.

Excessive exercise can cause the scar tissue to tear at the junction between healthy and scar tissue. This condition is often seen in horses that are worked at a very fast pace. Chronic inflammation of the tendon results in lameness of your horse.

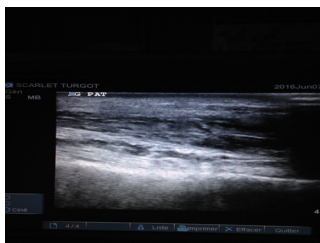
Tendonitis often occurs in racehorses. However, it is known that it also occurs in horses that are used for working purposes or participate in competitions with a lower degree of difficulty.

GOLDIC® treatment offers a significant reduction of lameness, effusion, and swelling within two weeks of treatment.

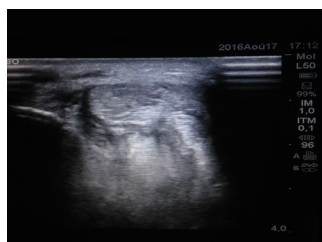
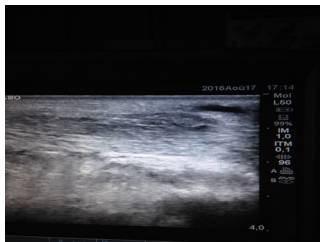
GOLDIC® is anti-inflammatory, it reduces the pain and existing local stem cells will be activated and their differentiation supported. It stimulates the body's own **REGENERATION**.

CASE: GOLDIC® treatment of a 10-year old mare (French Standardbred - Racehorse) diagnosed with tendonitis – lateral branch of the superficial flexor tendon (lateral aspect of the pastern) – on the left forelimb.

Status before **GOLDIC®** treatment



Status 3 months after **GOLDIC®** treatment



MRI - 9 months after **GOLDIC®** treatment



GOLDIC® treatment

Four (4) injections of GOLDIC® serum (3ml), using ultrasound guidance; these were given every 5 days directly into the lesion and peritendinous.

GOLDIC® follow-up / result

Rest on the day of injection and then guide the horse by the hand. After the **GOLDIC®** treatment was terminated, controlled exercise with small discharge and 3-5 swim sessions per week were performed.

After successful therapy with **GOLDIC®** horse went back to the race track in France. She performed multiple top rankings and was back on track as a top money earner.