

Clinical study report of 11 horses with tendon or joint pathologies treated with GOLDIC

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Material and methods

11 horses with tendon/ligament or joint pathology.

Field clinical study.

Treatment of 3 doses of Goldic within 15 days.

Clinical evaluation of the horses after 3 months of the first treatment injection.

Horse number 1: PORTUGAL 1

Stallion 12 years old, dressage St George level, lusitano.

Diagnosis: bilateral lameness due to acute tenosynovitis of both metatarso-phalangeal joints produced by insertional desmitis of the interarticular portion of both lateral and medial suspensory ligament branches.

Lameness grade: 3 out of 5 bilateral hindlimbs

Severe effusion both fetlock joints

A bilateral arthroscopy of both fetlocks is performed by the end of April 2019 where the affected branches are derided with the shaver.

Orthopedic shoeing s performed in both hindlimbs.

After 15 days of the surgery, the horse is treated with intrarticular injections of Goldic in both hindlimb fetlocks. The treatment is repeated two more times after 15 and 30 days o the first treat-ment.se

The horse improves 75% the lameness grade and the joint effusion in both joints after 3 months of the first treatment.

Nowdays(October) the horse is back to low level work.

Horse number 2: MÁLAGA 1

Mare 5 years old, pleasure horse, hispano-arabian

Diagnosis: lameness left hindlimb 3,5/5 due to acute trauma that produce -rupture of 35% of the Achilles tendon (cuore lesion).

Three intra-lesional ultrasound guided injections treatments with Goldic are perfomed every 15 days between April and June.

After one month of the first treatment the ultrasound image of the lesion improves 60% and the de-gree of lameness improved 50%.

After 3 months of the first treatment the mare has improved 80% clinically and ultrasonographically.

Evaluation Oct 2019: the mare continues to improve.

Horse number 3: CÁDIZ 1

Horse 3 years old, pleasure horse, andalusian.

Diagnosis: severe effusion both tarsocrural joints both hindlimb due to OCD (osteocondrosis disse-cans).

A bilateral arthroscopy of both tarsocrural joints is performed, and the old fragments are removed and the joints flushed. May 2019.

The horse is treated 3 times every 15 days in both affected joints with intrarticular Goldic injections.

The horse improved the effusion after 2 months of the first treatment 80%.

Last checking: September 2019-the horse is not having any lameness or joint effusion anymore.

Horse number 4: PORTUGAL 2

Stallion Crossbreed , 7 years old, jumping horse-1.50m

Diagnosis: lameness grade 3/5 of right hindlimb due to a severe sinusitis caused by a grade 3 lesion in the medial meniscus and in the cranial cruciate ligament at the medial femorotibial joint.

An arthroscopy of the medial femorotibial joint is performed, the meniscus lesion and the cruciate ligament lesion is derided with the shaver.

The horse is treated with Goldic 3 times every 15 days after 2 weeks of performing the surgery. June-August 2019.

At the end of July 2019 the horse is 50% better and the effusion level of the joint also improved 60% (ultrasound performed).

Last checking: September 2019- the horse improved 90%.

Horse number 5: CÓRDOBA 1

Stallion, 2 years old, andalusian.

Diagnostic: sinovitis/joint effusion tarsocrural joint due to OCD right hindlimb.

An arthroscopy is performed and the ocd fragments are removed .15th June 2019.

Three joints treatments with Goldic are performed every 15 days and after 2 weeks of the surgery, between July and September

Evaluation September 2019: the horse improved the joint effusion 50%.

Horse number 6: CÁDIZ 2

Stallion 12 years old, pleasure horse, andalusian.

Diagnostic: lameness 3,5/5 due to severe artrosis with severe sinovial effusion of the tarsocrural joint of the right hindlimb.

An arthroscopy of the affected joint is performed, the fragments are removed a severe damage on the astragalus weight bearing cartilage lesion is diagnosed with lot of sinovitis. May 2019.

Two articular treatments with Goldic are performed every 15 days after 2 weeks of the surgery.

Sinovial effusion improved 50% after 2 months but not the lameness grade.

Last checking: October 2019- horse is the same.

Horse number 7: MADRID

Gelding 9 years old, hispano-arabian, dressage cow-girl.

Diagnostic: lameness 2/5 left hindlimb due to tarsocrural sinovitis.

An arthroscopy is performed on the 2nd of April 2019.

A moderate degenerative joint disease and joint mineralization on the tarsocrural joint.

Three articular treatments with Goldic are performed: May-June.

The horse is much better in July, but still distended on the joint.

Last checking: October the horse is doing very well. No lameness, the joint effusion is 80% better.

Horse number 8: CÓRDOBA 2

Stallion 2 years old, andalusian.

Diagnostic: bilateral tarsocrural severe joint effusion due to OCD

A bilateral arthroscopy is performed and the old fragments are removed. 17th July 2019

Three treatments with Goldic joint injections are performed every 15 days and after 2 weeks of the surgery.

Last checking October 2019: 50% efusión improvement both hocks.

Horse number 9: QATAR 1

Stallion, THB, 3 years old, flat race

Diagnostic: sinovial effusion radiocanal joint due to trauma. 1.5/ 5 lame left front limb

An arthroscopy of that joint is performed in late au-

gust, a moderate synovitis and low grade os-teoarthrosis is diagnosed.

1 month after the surgery the horse is injected with one dose of Godic, late September. Two more injections should be performed.

So far the horse is doing fine.

Horse number 10: QATAR 2

Mare, THB, 4 years old, flat race

Diagnostic: lameness due to synovitis and moderate joint osteoarthritis fetlock joint right front limb since 10 months,. Treated with several drugs, no major improvement.

Two treatments with Goldic are performed every 15 days late August-Sept

The mare is doing better, starting to work now.

Last checking: October 2019

Horse number 11: MÁLAGA 2

Mare, WB, 7 yo, dressage

Diagnostic: lameness RF 2/5 due to and acute tendinitis 60% area affected SDFT-core lesion- 1 month rest-no evolution in lameness or ultrasound image of the lesion

One treatment after this month of rest, the vet wanted to try with GOLDIC.

The ultrasound image before the second treatment 7 days after is 80% better

The lameness is better 75%

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