

**Equine Case Studies**  
**3-Year-Old Thoroughbred Racehorse with Traumatic Tendonitis**  
A 3-year-old thoroughbred mare presented for evaluation of a large tendon bow in the right front limb.  
[!\[\]\(c8d96c8885d3000a912c2582004aed63\_img.jpg\) Full PDF Case Study](http://www.vet-stem.com/uploads/casestudies/5643926_3YOTBRacehorsewithTraumaticTendonitis.pdf)  
**7-Year-Old Dutch Warmblood Show Jumper with Acute Tendonitis**  
A 7-year-old Dutch Warmblood show jumper presented with acute right forelimb lameness after a performance.  
[!\[\]\(3ad821e3ca7dd4cb7003e9c8d982e254\_img.jpg\) Full PDF Case Study](http://www.vet-stem.com/uploads/casestudies/0321026_7YearOldDutchWarmbloodShowJumper.pdf)  
**7-Year-Old Reining Paint Horse with Superficial Digital Flexor Tendonitis**  
A 7-year-old Paint reining horse was presented for severe acute lameness in both front limbs.  
[!\[\]\(177bde115c7ebbeffa559d05eea9e94b\_img.jpg\) Full PDF Case Study](http://www.vet-stem.com/uploads/casestudies/2231026_Seven-YearOldReiningPaintHorseSuperficialDigitalFlexorTendonitis.pdf)  
**19-Year-Old Dressage Horse with Superficial Flexor Tendonitis**  
On February 7, 2005, a 19-year-old Dutch Warmblood gelding presented for lameness evaluation. Previously competing in Gran Prix level Dressage, owner interview revealed the horse suffered an acute bow of the left front limb in November 2004.  
[!\[\]\(cab2e95699b614c49dd80341e1932607\_img.jpg\) Full PDF Case Study](http://www.vet-stem.com/uploads/casestudies/6381026_19YearOldDressageHorsewithSuperficialFlexorTendonitis.pdf)  
**6-Year-Old Cutting Horse with Traumatic Suspensory Ligament Desmitis**  
A 6-year-old American Quarter Horse gelding presented for lameness examination. According to the owner's report, the horse was shown at a cutting event the previous evening and became very sore in the left hind limb.  
[!\[\]\(75f9a43febaa9aa08b77b73c8ad8a855\_img.jpg\) Full PDF Case Study](http://www.vet-stem.com/uploads/casestudies/8401026_6YearOldCuttingHorsewithTraumaticSuspensoryLigamentDesmitis.pdf)  
**14-Year-Old Dressage Horse Suspensory Desmitis & Adhesions Concurrent with Surgical Adhesion Takedown**  
On February 9, 2005, a 14-year-old Warmblood gelding presented was referred for lameness of the right hind limb. Diagnostic anesthesia by the referring veterinarian had isolated the source of lameness to the origin of the right hind suspensory ligament.  
[!\[\]\(cc11c320e6649662ebbe761994792de4\_img.jpg\) Full PDF Case Study](http://www.vet-stem.com/uploads/casestudies/11421026_14YearOldDressageHorseSuspensoryDesmitisAdhesionsConcurrentwithSurgicalAdhesionTakedown.pdf)  
**11-Year-Old Dressage Horse with Suspensory Ligament Desmitis with Avulsion Fractures**  
An 11-year-old Warmblood gelding presented on referral for evaluation of a right front limb lameness of two months duration.  
[!\[\]\(f8f94fe68788e4fac99840bca8324d12\_img.jpg\) Full PDF Case Study](http://www.vet-stem.com/uploads/casestudies/47491026_11YearOldDressageHorsewithSuspensoryLigamentDesmitiswithAvulsionFractures.pdf)

**12-Year-Old Dutch Warmblood with Desmitis of the Suspensory Ligament**  
On December 31, 2005, a 12-year-old Dutch Warmblood mare was presented for evaluation of a grade 3/5 lameness in the right rear leg.

[!\[\]\(529949c2c3dadbaa4e538e8c643454bc\_img.jpg\)](http://www.vet-stem.com/uploads/casestudies/22531426_12yearOldDutchWarmbloodwithDesmitisoftheSuspensoryLigament.pdf)

**15-Year-Old Hanoverian Cross with Suspensory Branch Desmitis**  
A 15-year-old Hanoverian cross dressage horse was presented for lameness in the right front limb. On examination, it was determined that MCIV had fractured at the distal aspect with significant displacement.

[!\[\]\(9d83b67c094360bb3c4e3b68ca3d779f\_img.jpg\)](http://www.vet-stem.com/uploads/casestudies/24541426_15YearOldHanoverianCrosswithSuspensoryBranchDesmitis.pdf)

**5-Year-Old Reining Quarter Horse with Proximal Suspensory Desmitis**  
A 5-year-old Reining Quarter Horse was presented for chronic lameness in the right and left hind limbs. Physical exam determined the lameness to originate in the proximal suspensory ligament.

[!\[\]\(7dbe5b492efc9d2ec2df517769c7fbf7\_img.jpg\)](http://www.vet-stem.com/uploads/casestudies/27521426_5YearOldReiningQuarterHorsewithProximalSuspensoryDesmitis.pdf)

**7-Year-Old Warmblood Hunter Jumper with Proximal Suspensory with Avulsion**  
A 7-year-old Warmblood Hunter-Jumper was presented for acute lameness of the left front limb. On physical exam, the patient was grade 2/5 lame to the left, right, and in a straight line.

[!\[\]\(3ace734828313c58d082f679b9285da0\_img.jpg\)](http://www.vet-stem.com/uploads/casestudies/3001426_7YearOldWarmbloodHunterJumperwithProximalSuspensorywithAvulsion.pdf)

**15-Year-Old Thoroughbred Broodmare with Bilateral Front Fetlock Osteoarthritis**  
On August 1, 2005, a 15-year-old Thoroughbred mare presented for bilateral front limb lameness. Her owners noted that the mare ambulated very little and had progressively lost weight despite the adequate nutrition she had been provided.

[!\[\]\(8e4223352ff15e98dafa03aac9574943\_img.jpg\)](http://www.vet-stem.com/uploads/casestudies/58361027_15YearOldThoroughbredBroodmarewithBilateralFrontFetlockOsteoarthritis.pdf)

**14-Year-Old Mare with Degenerative Joint Disease Secondary to Sepsis**  
On February 1, 2005, a 14-year-old Thoroughbred mare was presented for evaluation of a degenerative left tarsal joint due to post injection sepsis.

[!\[\]\(03aeaf4642d747a6805ceaffbb1f7010\_img.jpg\)](http://www.vet-stem.com/uploads/casestudies/081127_14YearOldMarewithDegenerativeJointDiseaseSecondarytoSepsis.pdf)

**2-Year-Old Arab Gelding with Sub-Chondral Bone Cyst Causing Lameness**  
On September 15, 2004, a 2-year-old Arabian gelding, was presented for a lameness of the right hind limb. Physical examination and regional

anesthesia isolated the discomfort distal to the right hind fetlock joint and digital radiographic evaluation revealed a sagittal, proximal sub-chondral bone cyst (OCD lesion) of the second phalanx. <br /> <a class="subnav"

href="http://www.vet-stem.com/uploads/casestudies/1581127\_2YearOldArabGeldingwithSub-ChondralBoneCystCausingLameness.pdf" target="\_blank">Full PDF Case Study</a><br

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href="http://www.vet-stem.com/uploads/casestudies/451127\_8MonthOldReiningHorseIntra-LesionInjectionofSub-ChondralBoneCyst.pdf" target="\_blank">Full PDF Case Study</a><br

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On January 31, 2005, a 2 year-old Quarter Horse mare presented for pre-training screening films. Lameness examination found this horse to be sound at a walk, trot, and following upper limb flexion. Despite a normal physical exam, radiographs of both stifle joints identified abnormal flattening of the cartilage surface and the presence of bilateral sub-chondral bone cysts within both medial femoral condyles.<br /> <a class="subnav"

href="http://www.vet-stem.com/uploads/casestudies/5461127\_2YearOldCuttingHorseBilateralSub-ChondralBoneCysts.pdf" target="\_blank">Full PDF Case Study</a><br

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Dissecans</strong><br /> On October 22, 2004, a one-year-old Warmblood filly was presented with a grade 2/5 left front lameness.<br /> <a class="subnav"

href="http://www.vet-stem.com/uploads/casestudies/7421127\_1YearOldWarmbloodFillyShoulderOsteochondrosisDissecans.pdf" target="\_blank">Full PDF Case Study</a><br

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/> On June 21, 2005, a two-year old Colt was presented with a grade 2/5 left hind lameness.

On high flexion test the left hind became a 3.5/5 lame. <br /> <a class="subnav"

href="http://www.vet-stem.com/uploads/casestudies/9311127\_2YearOldQuarterHorseColtStifleOsteochondrosisDissecans.pdf" target="\_blank">Full PDF Case Study</a><br

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Joint</strong><br /> A Western Pleasure Quarter Horse was presented for acute lameness during workouts on December 13, 2005. The patient was a grade 3/5 lame on the left hind limb. <br /> <a class="subnav"

href="http://www.vet-stem.com/uploads/casestudies/12241127\_WesternPleasureQuarterHorseMTIIIDistalFractureInvolvingtheJoint.pdf" target="\_blank">Full PDF Case Study</a><br

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5-year-old Quarter Horse mare was presented with a chronic (8-month) history of hind limb lameness. <br /> <a class="subnav"

href="http://www.vet-stem.com/uploads/casestudies/13561127\_5YearOldQuarterHorseMareBilateralStifleOsteoarthritis.pdf" target="\_blank"><img

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**4-Year-Old Quarter Horse Gelding Bilateral Osteoarthritis of Front Coffin Joints**  
On November 2, 2005 a 4-year-old Quarter horse gelding presented with a one-year history of front limb lameness that had been treated multiple times with steroid injections.

[!\[\]\(e79299683882154d856e57ff98e54c81\_img.jpg\) Full PDF Case Study](http://www.vet-stem.com/uploads/casestudies/1571127_4YearOldQuarterHorseGeldingBilateralOsteoarthritisOfFrontCoffinJoints.pdf)  
  
**2-Year-Old Reining Quarter Horse Colt Bilateral Subchondral Bone Cysts**  
A 2-year-old Quarter Horse was presented for lameness evaluation on April 15, 2005. On examination, the veterinarian noted that the patient stepped short on the left rear and was positive to high flexion test of same limb.

[!\[\]\(ad0f4e23eabb6d3244d4372e55975183\_img.jpg\) Full PDF Case Study](http://www.vet-stem.com/uploads/casestudies/411131_2YearOldReiningQuarterHors.pdf)  
  
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