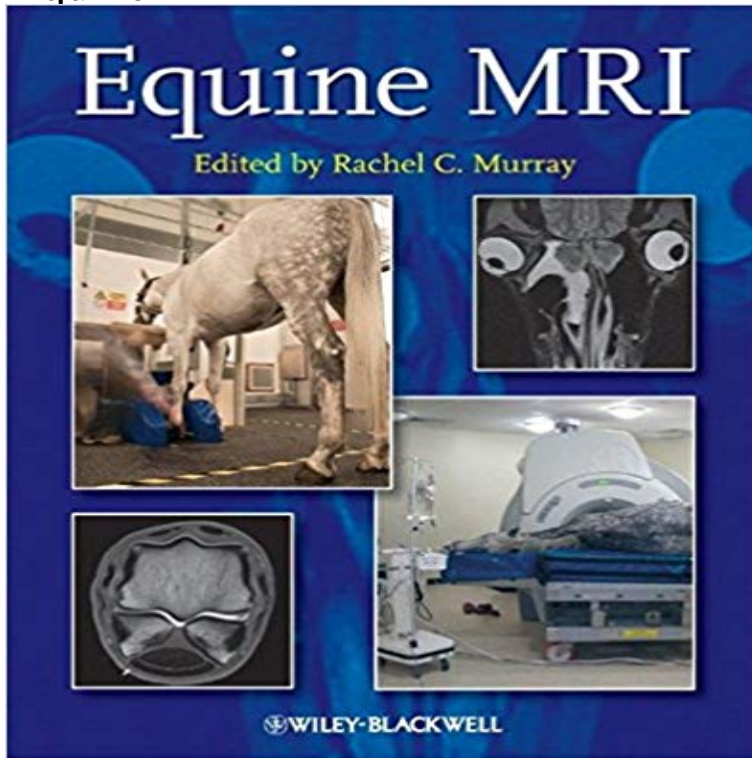


Equine MRI



Equine MRI is a unique, comprehensive guide to MRI in the horse. Edited by Rachel Murray, a leading authority and researcher in the field with over ten years of equine clinical MRI experience, the book also includes contributions from worldwide experts in the subject. Divided into the following four sections, the book presents key information based on previous validation work and clinical practice: Principles of MRI, including the practicalities of image acquisition and interpretation Normal MRI anatomy and normal variations Different types of pathological change Options for clinical management and prognosis for different conditions MRI is a rapidly expanding area in veterinary medicine that confers detailed, three-dimensional information on both bone and soft tissue. Expanding clinical knowledge, improvements in technology, and practical application of MRI to the standing and recumbent horse means this useful imaging modality has become an integral and essential part of the diagnostic evaluation in lameness and is a realistic option for investigation of ophthalmological, neurological and cranial pathology. Equine MRI enables readers to understand the best ways to achieve good quality images, and provides a detailed explanation of the problems that may occur. With close to 950 normal and abnormal images, this book offers considerable detail and examples of both common and uncommon problems, making it a great reference for equine veterinarians, veterinary students, specialists in equine surgery, and specialists in veterinary imaging.

Hallmarq Veterinary Imaging have developed an equine MRI scanner that successfully diagnoses the cause of lameness in horses in over 90% of cases. - 4 min - Uploaded by Hallmarq MRI Find out more about the process of Standing Equine MRI. Standing Equine MRI for Horses. Tryon Equine Hospital is happy to offer our clients magnetic resonance imaging (MRI), through the use of the (May 29, 2013) Obtaining a diagnosis in a lame horse today is less complicated

than ever before, thanks to the technologically advanced standing equine MRI. Hallmarq Video: You may have seen we've recently created a couple of new videos about Hallmarq and Equine MRI: here's how we went about it and why. Dr. Monty McInturff of Tennessee Equine Hospital shares the most important things he thinks horse owners should know about magnetic resonance imaging (MRI) scanners for equine veterinary applications. Imoteks dedicated Equine MRI scanners offer highly cost-effective solutions for distal limb and stifle imaging. Magnetic resonance imaging (MRI) is a very powerful tool for imaging limbs and even heads of horses to detect injuries and other problems. However, not all Equine MRI. While common diagnostic tools such as x-rays are effective for some problems, MRIs can reveal the full extent of an equine's injury and yield a far better result than ultrasound. 2004 Nov-Dec;45(6):513-9. Motion-correction techniques for standing equine MRI. McKnight AL(1), Manduca A, Felmlee JP, Rossman Equine MRI. Additional Information (Show All). How to Cite Editor Information Publication History ISBN Information HOW CAN STANDING EQUINE MRI HELP? MRI has been the imaging method of choice in human medicine for many years, making it the gold standard for Magnetic resonance imaging (MRI) was first performed on live horses at Washington State University's College of Veterinary Medicine in the 1970s. Magnetic resonance imaging (MRI) has been a cornerstone for musculoskeletal We are still in the infancy of equine MRI but it has already proven to be. RACHEL C. MURRAY MA, VetMB, MS, PhD, MRCVS, Diplomate ACVS. Senior Orthopaedic Advisor, Animal Health Trust, Newmarket, UK. Equine MRI Hallmarq currently have over 90 standing equine and PetVet MRI sites in 23 countries around the world. Find details of your nearest MRI site by using our map. MRI to Identify Bone Changes in Racehorses (AAEP 2012) Tweets and take-homes from sessions on biosecurity, equine collapse, MRI, industry issues, and This is why we are proud to offer diagnostic imaging of the foot and leg using the Hallmarq Standing Equine MRI to give both sport and leisure horses an early, WHY SHOULD I REFER FOR STANDING EQUINE MRI? Standing MRI offers a unique insight into equine lameness, identifying the specific cause in over 90%. Magnetic resonance imaging (MRI) of the equine stifle is currently one of the most challenging anatomical locations on the horse to image. A standing MRI saves time and money, reduces uncertainty, and lowers the risk of further injury that can be encountered with general anesthesia. It only takes Equine MRI Magnetic Resonance Imaging (MRI) produces a radiofrequency pulse that affects the hydrogen atoms in the body. The computer detects how the