Record Nr. UNINA9910829955203321 **Titolo** Fractures in the horse / / edited by Ian Wright Hoboken, New Jersey:,: Wiley-Blackwell,, [2022] Pubbl/distr/stampa ©2022 **ISBN** 1-119-43175-1 1-119-43174-3 1-119-43176-X Descrizione fisica 1 online resource (877 pages) Disciplina 636.108971 Soggetti Veterinary medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. "Fractures in the Horse is a comprehensive contemporaneous reference Sommario/riassunto on the subject. The first 15 chapters deal with principles such as: Bone structure and function, physiological aspects of adaptation, stress protection and ultrastructural morphology. The pathophysiology of fractures, including material features of bone failure, modes of fracture, loading characteristics, stress and strain. Fracture epidemiology including geographic, discipline and horse level incidence, risk factors and variants and predictability. Diagnostic imaging including radiography, ultrasonography, scintigraphy, magnetic resonance imaging, computed tomography and positron emission tomography. Acute fracture management, pre-operative planning, anaesthesia and analgesia, standing fracture repair and management of complications. Surgical equipment and repair techniques, external coaptation and rehabilitation. The following 22

chapter cover all clinically relevent fractures. Each describes the relevent anatomy, fracture types, incidence and causation, clinical features and presentation, imaging and diagnosis, acute fracture management, treatment options and techniques and documents available results: author's recommendations are made throughout. Fractures in the Horse represents a state of the art text for all involved

in equine veterinary medicine. It is a manual for surgeons, diagnosticians, residents and interns. It will serve as a reference text for veterinary practitioners for managing fractures and suspected fractures in the field, advising clients and decision making. Individual chapters will also be relevent to anaesthetists, surgery and imaging personnel"--