

ATLAS OF DIAGNOSTIC RADIOLOGY OF EXOTIC PETS

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The editors of the atlas selected a representative international team of clinicians and radiologists, specialists on diseases and breeding of exotic and domestic pet animals. The objective of the volume was to fill the gap in knowledge on radiological interpretation of a large variety of small to medium-sized mammals, birds, reptiles and amphibians. The book is primarily destined to meet the needs of veterinary practitioners.

A short, well structured chapter describes radiographic techniques relevant to each group of animals. Methods of physical and chemical restraint are briefly described, as well as the standard radiographic positioning.

Normal anatomy is demonstrated on several radiographs in each species. The accompanying texts depict the unique anatomic features of single species of their groups, such as the os penis or the intra-abdominal position of the testicles in the male guinea pig. These data are interesting from the point of view of the comparative anatomy and indispensable for the proper radiologic interpretation of radiographs.

The following chapter covers abnormalities. As in the previous section, descriptions of the excellent radiographs are concise and accurate. Line drawings are used effectively to augment some radiographs by outlining important landmarks. Some abnormalities are indicated on radiographs with the help of arrow markers. Only certain diseases/abnormalities are presented. However, the selection is sufficiently representative to cover the more common conditions.

The book is well laid out and easy to read. It indicates the diagnostic value of radiology in exotic and domestic pets, for conditions in which the clinical and many paraclinical methods of investigation could be risky to the patient and non-rewarding for the clinician. The atlas can be recommended to veterinary practitioners dealing with these particular species and for veterinarians in zoological gardens as well as to animal rescue and breeding centres. Research workers in the laboratory animal sciences, comparative anatomy and physiology will also find this atlas highly interesting.

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