

Avian Medicine and Surgery in Practice

Companion and Aviary Birds

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Description:

In this concise practical and beautifully illustrated book, early chapters deal with anatomy and physiology, physical examination, clinical techniques and advice on how to interpret diagnostic tests. This leads into chapters discussing disorders affecting the different body regions and systems, from the external (skin and feathers, eyes, legs and feet) to the internal (the gastrointestinal tract, the respiratory tract, the cardiovascular system and reproduction). Further aspects of avian medicine discussed in the book include incubation, paediatrics, behavioural problems, anaesthesia and analgesia, surgery and a formulary of commonly used drugs.

In light of over 25 years of clinical practice in avian medicine, the author has written this book as a quick reference for clinicians, and as a study guide for undergraduate and post-graduate veterinary students.

Contents: 1. Clinical anatomy and physiology, 2. The physical examination, 3. Clinical techniques, 4. Interpreting diagnostic tests, 5. Supportive therapy, 6. Differential diagnosis, 7. Disorders of the skin and feathers, 8. Disorders of the beak and cere, 9. Disorders of the eye, 10. Disorders of the ear, 11. Disorders of the legs, feet and toes, 12. Disorders of the musculoskeletal system, 13. Disorders of the gastrointestinal tract, 14. Disorders of the liver, 15. Disorders of the pancreas, 16. Disorders of the respiratory system, 17. Disorders of the cardiovascular system, 18. Disorders of the lymphatic and haematopoietic systems, 19. Disorders of the nervous system, 20. Disorders of the reproductive tract, 21. Disorders of the urinary system, 22. Behavioural problems, 23. Incubation of eggs, 24. Paediatrics, 25. Analgesia and anaesthesia, 26. Surgery, 27. Formulary, 28. Reference intervals for commonly kept companion birds, 29. Biological values for some common companion bird species. Appendix: Some commonly kept species of companion and aviary birds. Index.

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25 tables
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Readership:

Veterinarians in training and practice. Zoo veterinarians.

Key Features:

- Growth area in veterinary practice.
- Comprehensive coverage of all body regions and systems.
- Superb colour illustrations