

Table of Contents

- Preface
- Glossary

Section 1: Basic Principles of Oncology

1. Introduction
2. The Challenges and Problems of Equine Oncological Practice
3. Tumour Nomenclature
4. Biology of Tumour Growth
5. Clinical Effects of Cancer in Horses
6. Paraneoplastic Syndromes
7. Principles of Diagnosis
8. Pathological Methods in Equine Oncology
9. Principles of Oncological Therapy

Section 2: Pathology

10. Introduction
11. Sarcoids
12. Squamous Cell Carcinoma
13. Melanocytic Neoplasms
14. Other Epithelial Neoplasms: Cutaneous, Mucocutaneous and Ocular Adnexal
15. Internal Surface-based Neoplasia: Mesothelioma
16. Mesenchymal Neoplasms: Fibrous and Adipose
17. Nerve Sheath Neoplasms
18. Smooth Muscle and Skeletal Muscle Neoplasms
19. Bone and Dental Region Neoplasms
20. Vascular Neoplasms
21. Haematopoietic (Round Cell) Neoplasms
22. Central and Peripheral Nervous System Neoplasms
23. Internal Ocular Neoplasms
24. Endocrine and Neuroendocrine Neoplasms
25. Gonadal Neoplasms
26. Stem or Progenitor Cell Neoplasms

Section 3: Practitioner's Guide to Equine Tumours

- 27. Approach to the Suspected or Confirmed Cancer Case
 - 28. Tumours of the Alimentary Tract and Abdominal Cavity
 - 29. Tumours of the Upper and Lower Respiratory Tract
 - 30. Tumours of the Cardiovascular System
 - 31. Tumours of the Skin
 - 32. Tumours of the Endocrine and Neuroendocrine Systems
 - 33. Tumours of Nerves and Nervous Tissues
 - 34. Tumours of the Eye
 - 35. Tumours of the Male and Female Reproductive Systems and Mammary Gland
 - 36. Tumours of the Urinary Tract
 - 37. Tumours of the Musculoskeletal System
- Index