

TABLE OF CONTENTS

Oncology in Senior Animals with Clinical Cases

1. General aspects of senior oncology

General aspects of senior oncology

Oncology in senior animals

Introduction

What are the clinical effects of age?

Are senior patients more likely to get cancer because of their age?

Treating the senior patient

The oncology visit

Paraneoplastic syndromes

Introduction

Causes and origin of paraneoplastic syndromes

Paraneoplastic syndromes and early diagnosis in oncology

Paraneoplastic syndromes by body system

Miscellaneous manifestations

2. Most common neoplasms in senior oncology

Cutaneous tumours

Introduction

Prevalence of cutaneous tumours

Aetiology

Assessing a cutaneous tumour

Cytology

Biopsy

Staging

Most common cutaneous tumours

Squamous cell carcinoma
Mast cell tumour
Cutaneous melanoma
Cutaneous lymphoma
Histiocytoma
Cutaneous plasmacytoma
Fibrovascular papillomas
Basal cell carcinoma
Hepatoid adenoma
Injection-site sarcoma
Digestive tumours in senior patients
Oral tumours
Introduction
Classification
Oral melanoma
Squamous cell carcinoma
Fibrosarcoma
Epulides
Gastrointestinal tumours
General clinical signs
Gastrointestinal tumours in dogs
Gastrointestinal tumours in cats
Eyelid and orbital tumours
Introduction
Nuclear sclerosis
Iris atrophy
Eyelid tumours in senior dogs and cats
Meibomian gland adenomas and adenocarcinomas
Melanomas
Histiocytomas

Mast cell tumours
Hidrocystoma
Peripheral nerve sheath tumours
Squamous cell carcinoma
Basal cell carcinoma
Fibrosarcomas
Orbital tumours in senior dogs and cats
Introduction to orbital disorders
Introduction to orbital tumours
Orbital tumours in cats
Musculoskeletal tumours in senior patients
Osteosarcoma
Tumour presentation and behaviour
Clinical signs
Aetiology
Diagnosis
Treatment
Clinical course and prognosis in canine and feline osteosarcoma
Soft tissue sarcomas
Introduction
Injection-site sarcoma in cats
Haemolymphatic system tumours in senior patients
Introduction
Canine lymphoma
Introduction
Epidemiology
Clinical presentation
Diagnosis
Treatment
Leukaemia

Classification

Malignant lymphoproliferative disorders

Myeloproliferative diseases

Myelodysplastic syndromes

How to identify leukaemia

Treating leukaemia

Feline leukaemia

3. Common clinical cases in senior oncology

Common clinical cases in senior oncology

Anaemia due to hyperoestrogenism caused by a tumour

Clinical history

Clinical examination

Diagnostic tests

Treatment

Theoretical aspects

Squamous cell carcinoma in senior cats

Introduction

Clinical examination

Diagnostic tests and definitive diagnosis

Medical and surgical treatment

Clinical course

Theoretical aspects

Vaginal polyps in senior patients

Introduction

Clinical history

Clinical examination

Diagnostic tests

Treatment options

Theoretical aspects

Oral canine melanoma

Clinical history

Surgical treatment

Immunotherapy

Eyelid mast cell tumour in a cat

Clinical history

Clinical examination

Diagnostic tests

Diagnosis

Treatment

Clinical course

Theoretical aspects

Nasal lymphoma in a cat

Clinical history

Clinical examination

Diagnostic tests

Diagnosis

Treatment

Prognosis

Theoretical aspects

Mediastinal lymphoma in a cat

Clinical history

Clinical examination

Diagnostic tests

Treatment

Theoretical aspects

References.