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CONTENTS

v

Preface	xv
CHAPTER 1 INTRODUCTION	1
ANIMAL WELFARE	1
ALLEVIATION OF PAIN	6
Sheep flock health planning – an example	6
CHAPTER 2 HUSBANDRY	9
HANDLING FACILITIES	9
MATING PERIOD/PREGNANCY	10
Targets	10
Selection of ewes for breeding	10
Body condition scoring	11
Mating period	11
Conception rate	11
Flushing ewes	11
PREGNANCY	12
Implantation	12
Placental development	13
Foetal growth and development	14
FARM VISIT TO ASSESS LATE GESTATION EWE NUTRITION	15
Results and interpretation	15
Evaluation of protein status	16
VACCINATION PROGRAMME	16
FOLLOW-UP VISIT DURING LAMBING TIME	16
LAMBING FACILITIES	17
Housing	17
Individual pens	17
FOSTERING	18
Transfer of foetal fluids	18
'Skinning' lambs	18
Foster crates	18
Rope halters	18
Rejection of foster lamb	18

CHAPTER 3	REPRODUCTIVE SYSTEM	21
PART 1	FEMALE REPRODUCTIVE SYSTEM	21
	CLINICAL EXAMINATION	21
	Failure to become pregnant during a restricted breeding period	21
	Embryonic loss/abortion	22
	Vaginal/uterine prolapses	22
	Dystocia	22
	Metritis	22
	OBSTETRICS	23
	Normal parturition in the ewe	24
	Veterinary approach to every lambing case	26
	DYSTOCIA	28
	Incomplete cervical dilation	28
	Uterine torsion	29
	Uterine inertia	29
	Rupture of the prepubic tendon	29
	Foetal dystocia	30
	Vaginal prolapse	36
	Uterine prolapse	44
	Evisceration through vaginal tear	45
	Rectal prolapse	45
	Caesarean section	46
	Metritis	49
	ABORTION	51
	Chlamydial abortion	52
	Toxoplasmosis	54
	Neosporosis	56
	<i>Salmonella abortus ovis</i>	56
	Other <i>Salmonella</i> species serotypes	57
	Campylobacteriosis	59
	Border disease	60
	<i>Brucella melitensis</i>	61
PART 2	MALE REPRODUCTIVE SYSTEM	62
	MANAGEMENT OF RAMS	62
	IDENTIFICATION OF MATED EWES	63
	BREEDING SOUNDNESS EXAMINATION IN RAMS	64
	Physical evaluation	64
	Semen evaluation	64
	EPIDIDYMITIS	66
	VASECTOMY	72
	Scrotal hernia	74
	Sperm granuloma	74

CHAPTER 4	NEONATAL LAMB DISEASES	77
	PERINATAL LAMB MORTALITY	77
	WATERY MOUTH DISEASE	84
	ENTERITIS	87
	SALMONELLAE	88
	OMPHALOPHLEBITIS (UMBILICAL INFECTION)	89
	POSTMORTEM EXAMINATION OF A REPRESENTATIVE NUMBER OF DEAD LAMBS	93
	Lamb identified by farmer	93
	Lamb weight	93
	Gross inspection	93
	Necropsy	93
	Starvation/exposure	95
CHAPTER 5	DIGESTIVE SYSTEM	97
	CLINICAL EXAMINATION	97
	History	97
	Examination of the buccal cavity	97
	Examination of the mandible	100
	Examination of the pharynx	100
	Examination of the oesophagus	100
	Examination of the forestomachs	100
	Rumen fluid collection and analysis	101
	GENERAL EXAMINATION OF THE ABDOMEN	101
	Radiography	101
	Abdominocentesis	101
	Abdominal ultrasonography	101
	TEETH/DENTITION	103
	Incisor loss	103
	Incisor teeth alignment	104
	Dentigerous (odontogenic) cysts	105
	Cheek teeth problems	105
	OSTEOARTHRITIS OF THE TEMPORO-MANDIBULAR (JAW) JOINT	109
	BUCCAL CAVITY	111
	<i>Fusobacterium necrophorum</i> infection of the buccal cavity	111
	Actinobacillosis	111
	Actinomycosis	112
	Pharyngeal abscess	113
	ABDOMEN	114
	Acidosis	114
	Bloat	116
	Redgut	117
	Abomasal bloat	117
	Abomasal emptying defect	118

Intestinal adenocarcinoma	119
Peritonitis	120
Intestinal atresia	122
Cryptosporidiosis	123
Coccidiosis	124
Paratuberculosis	126
CLOSTRIDIAL DISEASES	132
Lamb dysentery	135
Pulpy kidney	136
Braxy	137
Black disease	137
Bacillary haemoglobinuria	138
Blackleg	138
Malignant oedema	140
Tetanus	140
Focal symmetrical encephalomalacia	141
Botulism	142

CHAPTER 6	CARDIOVASCULAR SYSTEM	145
	CLINICAL EXAMINATION	145
	VEGETATIVE ENDOCARDITIS	145

CHAPTER 7	RESPIRATORY SYSTEM	149
	INTRODUCTION	149
	EXAMINATION OF THE THORAX	150
	History	150
	Visual inspection	150
	Clinical examination	150
	Adventitious sounds	152
	Laboratory tests	153
	Thoracocentesis	153
	Broncho-alveolar lavage	154
	Radiographic examination of the thorax	154
	Ultrasonographic examination of the thorax	155
	Interpretation of ultrasonographic findings	156
	Ultrasound-guided thoracocentesis	159
	ENZOOTIC NASAL TUMOUR	161
	<i>OESTRUS OVIS</i> INFESTATION	162
	PASTEURELLOSIS	163
	Diseases caused by <i>M. haemolytica</i>	163
	Septicaemic pasteurellosis	166
	Systemic pasteurellosis	167
	OVINE PULMONARY ADENOCARCINOMA	168

ATYPICAL PNEUMONIA	178
PARASITIC BRONCHITIS	179
VISNA-MAEDI VIRUS	180
LUNG/PLEURAL ABSCESES/CHRONIC SUPPURATIVE PNEUMONIA	181
LARYNGEAL CHONDRITIS	185

CHAPTER 8	NEUROLOGICAL DISEASES	187
	INTRODUCTION	187
	CLINICAL EXAMINATION	187
	NEUROLOGICAL SYNDROMES	188
	Cerebral syndrome	188
	Cerebellar syndrome	190
	Vestibular syndrome	190
	Pontomedullary syndrome	190
	Midbrain syndrome	194
	Hypothalamic syndrome	194
	MENINGITIS	194
	COLLECTION AND ANALYSIS OF CEREBROSPINAL FLUID	194
	Analysis of CSF	196
	TREATMENT OF CENTRAL NERVOUS SYSTEM INFECTIONS	197
	Penicillins	198
	Chloramphenicol/florfenicol	198
	Ceftiofur	198
	Anti-inflammatory agents	198
	Dimethyl sulfoxide	198
	Intravenous/oral fluids	198
	SWAYBACK	198
	POLIOENCEPHALOMALACIA	201
	SULPHUR TOXICITY	203
	BACTERIAL MENINGOENCEPHALITIS	204
	BRAIN ABSCESSATION	206
	COENUROSIS	207
	SARCOCYSTOSIS	209
	VESTIBULAR DISEASE	210
	LISTERIOSIS	211
	VISNA-MAEDI VIRUS	216
	GENETIC DISORDERS	218
	Dandy-Walker malformation	218
	Daft lamb disease	219
	Cerebellar abiotrophy	220
	PITUITARY ABSCESS	221
	PITUITARY TUMOUR	222
	CLOSADEL TOXICITY	223
	SPINAL CORD LESIONS	223

CHAPTER 9	MUSCULOSKELETAL SYSTEM	231
	INTRODUCTION	231
	ASSESSMENT OF THE PROBLEM(S)	231
	ASSESSMENT OF THE HANDLING FACILITIES	231
	OBSERVATION	232
	CLINICAL EXAMINATION	233
	ARTHROCENTESIS	235
	RADIOGRAPHY	236
	ULTRASONOGRAPHY	236
	NERVE BLOCKS	238
	FOOTROT	238
	Footrot – interdigital dermatitis	238
	Footrot with hoof separation	240
	CONTAGIOUS OVINE DIGITAL DERMATITIS	244
	WHITE LINE ABSCESES	247
	TOE FIBROMA/GRANULOMA	248
	SEPTIC PEDAL ARTHRITIS	250
	INFECTIOUS POLYARTHRITIS	253
	ERYSIPELAS	261
	POSTDIPPING LAMENESS	263
	LIMB FRACTURES	264
	OSTEOARTHRITIS IN ADULT SHEEP	266
CHAPTER 10	URINARY SYSTEM	273
	CLINICAL EXAMINATION	273
	Urinalysis	273
	Biochemistry	273
	Bacteriology	274
	Ultrasonography	274
	Radiography	274
	Renal biopsy	274
	UROLITHIASIS	274
	PELVIC NERVE DYSFUNCTION	281
	ULCERATIVE POSTHITIS	283
	NEPHROSIS	284
CHAPTER 11	THE SKIN	287
	CLINICAL EXAMINATION	287
	CONTAGIOUS PUSTULAR DERMATITIS	287
	DERMATOPHILOSIS	290

CASEOUS LYMPHADENITIS	291
PHOTOSENSITIZATION	294
PERIORBITAL ECZEMA	295
CUTANEOUS MYIASIS	296
HEADFLY	301
LICE	303
SHEEP SCAB	305
IN-GROWING HORNS	307
SQUAMOUS CELL CARCINOMAS	308
WOOL SLIP	309

CHAPTER 12	EYE DISEASES	311
	OVINE INFECTIOUS KERATOCONJUNCTIVITIS	311
	ANTERIOR UVEITIS	313
	ENTROPION	314
	OVINE SQUAMOUS CELL CARCINOMA	316
	MICROPTHALMIA	317

CHAPTER 13	MAMMARY GLAND	319
	CLINICAL EXAMINATION	319
	Ultrasonography	319
	Biopsy	319
	MASTITIS	319
	Gangrenous mastitis	320
	Acute mastitis	322
	Chronic mastitis	324
	Teat lesions	326
	CONTAGIOUS AGALACTIA	326
	VISNA-MAEDI VIRUS	327

CHAPTER 14	TRACE ELEMENT DEFICIENCIES AND METABOLIC DISORDERS	329
	COBALT DEFICIENCY	329
	COPPER DEFICIENCY	332
	SELENIUM AND VITAMIN E DEFICIENCY	334
	IODINE DEFICIENCY	336
	COPPER TOXICITY	337
	OVINE PREGNANCY TOXAEMIA	340
	HYPOCALCAEMIA	343
	HYPOMAGNESAEMIA	344

CHAPTER 15	PARASITIC DISEASES	347
	GASTROINTESTINAL NEMATODE INFESTATIONS	347
	Nematodiosis in young lambs	348
	Parasitic gastroenteritis of growing lambs	350
	Anthelmintic resistance	358
	Control strategies	358
	TAPEWORM (CESTODE) INFESTATIONS	361
	Sheep as the final host	361
	Sheep as the intermediate host	362
	FASCIOLOSIS	362
	Fasciola gigantica	370
	Paramphistomes (rumen flukes)	370
	TICK-BORNE DISEASES	371
	Tick-borne fever	371
	Tick pyaemia	372
	Louping-ill	373
	Heartwater	374
	Lyme disease	375
CHAPTER 16	MISCELLANEOUS DISEASES	377
	SCHMALLENBERG VIRUS	377
	BLUETONGUE	378
	FOOT AND MOUTH DISEASE	380
	PESTE DES PETITS RUMINANTS AND RINDERPEST	383
	POISONINGS	384
	Plant poisoning	384
	Inorganic poisons	385
CHAPTER 17	ANAESTHESIA	387
	INTRODUCTION	387
	GENERAL ANAESTHESIA	387
	Xylazine/ketamine	387
	Alphaxalone	387
	Propofol	388
	SEDATION WITH XYLAZINE AND LOCAL INFILTRATION WITH PROCAINE/LIGNOCAINE	388
	CAUDAL ANALGESIA	388
	Sacrococcygeal extradural injection (low extradural block)	388
	Combined extradural injection of xylazine and lignocaine	388
	Caesarean operations	389
	Surgery 40–50 minutes after extradural xylazine (0.07 mg/kg) injection	389

Surgery 40–50 minutes after sacrococcygeal extradural xylazine (0.4 mg/kg) injection	389
Lumbosacral extradural lignocaine injection	389
INTRAVENOUS REGIONAL ANAESTHESIA	392

CHAPTER 18	CLINICAL CASES	393
	CASE QUESTIONS	393
	CASE ANSWERS	405
References		421

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PREFACE

xv

THE major objective of this second edition is to update the important diseases of sheep encountered by veterinary surgeons in general practice in the United Kingdom and worldwide, their diagnosis (**Figs 1, 2**), treatment (**Fig. 3**), prognosis (**Fig. 4**), control and, where appropriate, postmortem features. Almost all of the high-quality colour images used in the first edition have been replaced and take the reader through all stages of the disease process, highlighting the critical clinical features

important in the diagnosis (**Fig. 5**). The book has been written for veterinary undergraduate students undertaking their clinical rotations, but many of the techniques and treatments described may be new to practitioners too busy to read scientific journals; only key references are listed.

The book is divided into chapters based upon body system. It is not possible to describe every disease that can affect sheep worldwide; therefore, it is essential that a thorough and systematic clinical



Fig. 1 The availability of ultrasound machines in farm animal practice allows ready confirmation of ovine pulmonary adenocarcinoma (OPA).



Fig. 2 Necropsy confirms the diagnosis of OPA.

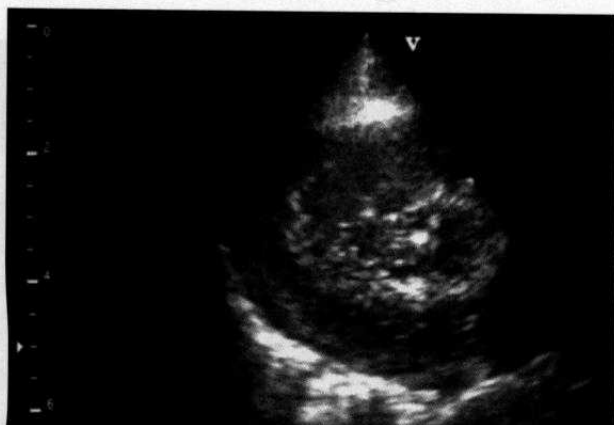


Fig. 3 Ultrasonographic demonstration of pleural abscesses guides specific antibiotic treatment.

examination of each organ/body system is undertaken noting the limitations of physical examination alone. Each chapter opens with a recommended approach to clinical examination of that body system (**Figs 6, 7**) rather than simply listing the disorders and diseases. Ancillary tests available to veterinary practitioners are detailed, emphasizing their practical applications and cost limitations where appropriate. The radiographic equipment and ultrasound machines used by the author and featured in this book are those used every day in large animal practice. Specialized

techniques, such as magnetic resonance imaging (MRI) and computed tomography (CT), have not been included because they are rarely available and cost-prohibitive in sheep practice.

Self-assessment exercises featuring typical clinical cases (**Fig. 8**) affecting each body system are collected in a revision chapter at the end of the book, primarily for undergraduate veterinary students. Diseases and disorders are included with the common differential diagnoses followed by the specific diagnosis and recommended treatment(s).

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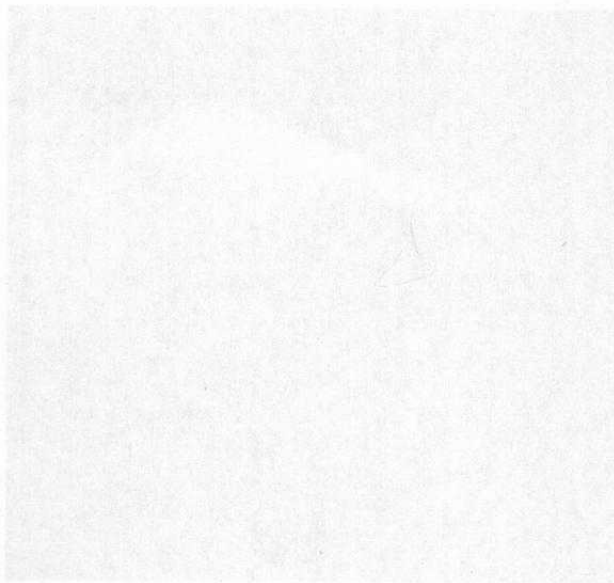


Fig. 13 Sheep head and neck with a large, dark, irregular mass on the side of the head.