

- Abdominal distension 45–6
- Abdominocentesis 216, 288
- Abnormal bite 133, 137
- Abscess 104, 105
- anal sac 91, 92, 93
 - cat bite 109–10
 - in Guinea pigs 127
 - in hamsters 126
 - in rabbits 353, 354, 355, 358
 - in tortoises 374, 375, 377
 - lancing 109–10
 - prostatic 256, 257
 - tooth root 133, 136
- ACE-inhibitors, for heart failure 215, 216, 217, 220
- ACE-inhibitors, in renal failure 254
- Acetaminophen poisoning 344
- Acetylcholine receptor antibody testing 43
- Achilles tendon injury 180
- Acid poisoning 342
- Acral lick dermatitis 88–90
- ACTH assay 276
- ACTH stimulation test 30, 275, 276, 277
- Activated charcoal 341, 342, 343, 344, 345
- Acute exudative dermatitis 86–7
- Acute infectious tracheobronchitis 201, 205–6
- Acute moist dermatitis 86–7
- Acute tracheobronchitis 201, 205–6
- Adrenal-dependent hyperadrenocorticism 274
- Adrenalectomy 277
- Adverse food reactions, as a cause of pruritus 59, 60, 63, 64
- Aelurostrongylus abstrusus* 201
- Aggression 327–9
- Aglepristone 262, 266
- Alanine aminotransferase (ALT) 412
- Albumin 412, 413
- Alkali poisoning 342
- Alkaline phosphatase (ALP) 152, 412
- Allergen-specific immunotherapy 82, 84, 85
- Allergic conjunctivitis 227, 228
- Alopecia 120–2
- in pruritic cats 62, 64, 65
 - with pruritus 59
- Alpha-1 acid glycoprotein (AGP) for FIP 55
- Aminoglycoside toxicity, as a cause of peripheral vestibular disease 322
- Amitraz 70, 72, 76, 77
- Amlodipine, in renal failure 254
- Amoxicillin 397, 398, 400
- for treatment of anal sac abscesses 92, 93
 - for treatment of cystitis 243
- Amoxicillin/clavulanic acid 397, 398, 399, 400
- for infected skin lesions in cats 65
 - for treatment of anal sac abscesses 92
 - for treatment of cat flu 208
 - for treatment of cystitis 243
 - for treatment of hot spots 87
 - for treatment of kennel cough 205
 - for treatment of pyoderma 81
- Ampicillin 397, 398, 400
- following removal of grass seeds 296
 - for treatment of anal sac abscesses 92, 93
 - for treatment of cat bite abscesses 110
 - for treatment of clostridial colitis 149
 - for treatment of cystitis 243
 - for treatment of leptospirosis 41
 - for treatment of porto-systemic shunts 153
 - for treatment of pyrexia 33, 34
- Amylase 156, 412, 413
- Amylin 278
- Anaemia 8, 409
- as a cause of inappetence 25
 - of chronic disease 35, 38
- Anal sac
- expression 91, 92, 93
 - impaction 91–3
 - problems 91–3
- Anal saccullectomy 93
- Anaplasmosis 388
- Ancylostoma caninum* 16
- Angioedema 104, 105, 107–8
- Angiostrongylus vasorum* 16, 201, 202, 203, 204
- as a cause of bleeding 347
- Angular deformities 169, 170, 172, 175
- Anisocytosis 36
- Annual health check 18–19
- Anorexia 25–6
- Antibiotic use 397–401
- Antibiotic-responsive enteropathy 143, 144
- Antibiotics, adverse effects 401

- Anticoagulant rodenticide toxicity 342, 347–9
- Anticonvulsants 317, 318
- Antidotes 341–5
- Anti-emetics 142
- Antihistamines 84, 85, 108
- Anti-inflammatory therapy 402–3
- Antiparasitic treatment 66–77
- Antiprogestins 262
- Anti-pruritic therapy 402–3
- Antithyroglobulin antibodies 272
- Anxiety 330–2
- Aortic insufficiency 210, 212
- Aortic stenosis 210, 212, 214, 215, 217
- Apathetic hyperthyroidism 282
- Apomorphine 341, 345
- Arsenic poisoning 342
- Ascites 151, 152, 214, 215, 216
 - as a cause of abdominal distension 45, 46
 - with FIP 54
- Aseptic necrosis of the femoral head 169–70, 171, 173, 175
- Aspartate aminotransferase (AST) 152, 412
- Aspergillosis in birds 368, 369, 371
- Aspergillus*, as a cause of nasal discharge 207, 208, 209
- Ataxia 319–21
 - with FIP 54
 - in vestibular disease 322, 323
- Atlanto-axial subluxation, as a cause of spinal pain 194
- Atopic dermatitis 82–5
 - as a cause of pododermatitis 99, 100
 - as a cause of pruritus 59, 60
- Auscultation 202, 210
- Autoagglutination 36, 39
- Azotaemia 252, 253, 255

- B12 28
- Babesiosis 388, 389, 390, 391
- Bacterial furunculosis and pyogranuloma, as a cause of pododermatitis 99, 100, 102
- Bacterial infection, as a cause of cystitis 241
- Bacterial overgrowth syndrome, as a cause of pododermatitis 99, 100, 101, 102
- Balloon valvuloplasty 211
- Barbering, in Guinea pigs 127, 128
- Barium-impregnated polyspheres 144
- Basal cell tumour 104
- Basophilia 409–10
- Benign prostatic hyperplasia 256, 257
- Bicipital bursitis 177
- Bicipital tendonopathy 177
- Bilateral cruciate disease
 - as a cause of collapse 42
 - as a cause of hindlimb ataxia 319
- Bile acid stimulation test 152
- Bile acids 152, 411, 412

- Bile peritonitis as a cause of jaundice 39, 40, 51
- Bilirubin 152, 412
 - conjugated/unconjugated 40
- Biochemistry 411–14
- Birds 368–73
- Black hair follicular dysplasia 120, 121
- Blackflies 68
- Bladder hypoplasia 250
- Blepharitis 223, 224, 225
- Blindness 237–8
- Blocked bladder
 - as a cause of abdominal distension 45, 46
 - as a cause of collapse 42, 43
- Blocked cat 247–9
- Body score 406
- Body temperature 32–4
- Bordetella bronchiseptica* 205, 206
- Botulism as a cause of collapse 42
- Bradydysrhythmias, as a cause of collapse 42
- Brain tumour, as a cause of vomiting 140
- Breed-related follicular dysplasia 120, 122
- Brodifacoum poisoning 347
- Bromadiolone poisoning 347
- Bromhexine hydrochloride 208
- Bronchitis 218
- Buprenorphine, for pancreatitis 156, 157
- Burns 297–300
- Butylscopolamine 144

- Cabergoline 268
- Cachexia 27
- Caecotrophy, in rabbits 354
- Caesarean section 265
- Calcinosis circumscripta 104
- Calcinosis cutis 104, 274, 275
- Calcium 412, 413–14
- Calcium carbonate 253
- Calcium oxalate crystals 242, 243
- Calculus 133, 134, 136
- Calicivirus 15, 16, 207
 - with FIV 51, 53
- Calorie requirements 408
- Campylobacter*
 - as a cause of colitis 148, 149, 150
 - as a cause of diarrhoea 143, 144
- Cancer 303–6
- Canine adenovirus 1 (CAV 1) 205
 - as a cause of conjunctivitis 227
- Canine adenovirus 2 (CAV 2) 205
- Canine degenerative radiculomyelopathy (CDRM) 319, 321
- Canine distemper virus 205
 - as a cause of conjunctivitis 227
- Canine herpesvirus 205
- Canine parainfluenza virus 205, 206

- Cardiac arrhythmia 214, 216, 217
- Cardiac disease
 - as a cause of collapse 42
 - as a cause of retching 138, 139
- Cardiac tamponade 46
- Caries 133, 134
- Carprofen 405
- Castration 20–2
- Cat-bite abscess 109–10
- Cat flu 207, 208, 209
- Cataracts 234–6
 - as a cause of blindness 237, 238
- Cefalexin 398
 - for infected skin lesions in cats 65
 - for treatment of acral lick dermatitis 89
 - for treatment of cat flu 208
 - for treatment of deep hot spots 87
 - for treatment of otitis interna 324
 - for treatment of pyoderma 81
- Cefovecin
 - for infected skin lesions in cats 65
 - for treatment of deep hot spots 87
 - for treatment of pyoderma 81
- Cellulitis 109
- Central vestibular disease 322, 323, 324
- Cerebrovascular disorder, as a cause of central vestibular disease 322
- Cervical lymphadenitis in Guinea pigs 127
- Cervical spondylopathy 319
 - as a cause of spinal pain 194
- Chalazion 224, 225
- Chemical burns 297
- Chemical neutering 21
- Chemotherapy 304, 305, 306
- Cheyletiella* 67, 68, 70, 71, 72
 - dermatitis as a cause of pruritus 59, 63, 64
- Cheyletiella parasitovorax*
 - in Guinea pigs 127
 - in rabbits 126
- Chirodiscoides caviae*, in Guinea pigs 127
- Chitosan 253
- Chlamydomphila*
 - as a cause of conjunctivitis 227, 228
 - secondary to FIV 51
- Chlamyophilosis 368, 369, 370
- Chloride 412, 414
- Chlorphacinone poisoning 347
- Chocolate poisoning 342
- Cholangiohepatitis 40, 152
- Cholesterol 412, 413
- Chondroitin sulphate 188
- CHOP protocol, for lymphoma 311
- Chorioretinitis 237, 238
 - with FIP 54
- Chronic active hepatitis 151
- Chronic bronchitis 201, 202, 203, 204
- Chronic interstitial nephritis 253
- Chronic renal failure as a cause of PUPD 29, 30
- Chronic superficial keratitis 227
- Chronic tracheobronchial syndrome 206
- Chylothorax 218
- Ciclosporin 84, 102
- Cimetidine 142, 144
- Cinchophen 405
- Cirrhosis 151, 152, 153
 - as a cause of jaundice 39, 40, 41
- Claw injuries 177, 180, 289
- Claw-bed tumours 99
- Clindamycin 399, 400, 401
 - for treatment of deep hot spots 87
 - for treatment of periodontal disease 136
 - for treatment of pyoderma 81
- Clinical examination 1–9
- Cloacal prolapse, in tortoises 374
- Clomipramine
 - for separation anxiety 334
 - for treatment of acral lick dermatitis 89
- Cloprostenol 262
- Clostridia*, as a cause of diarrhoea 143
- Clostridium perfringens* 146
 - as a cause of colitis 148, 149
- Clotrimazole as a treatment for otitis 97
- Cnemidocoptes pilae* 127
- Coagulopathy, as a cause of haemorrhagic gastroenteritis 146
- Coat brushings for ectoparasites 68
- Cobalamin deficiency in Border Collies and Giant Schnauzers 37
- Codeine phosphate 405
- Colitis 143, 148–50
- Collapse 42–4
- Colotomy/colectomy 165
- Colour dilution alopecia 120
- Colposuspension 251
- Comedones 74
- Compartment syndrome 297
- Congenital alopecia 120, 121, 122
- Congenital mitral valve disease 210
- Congenital tricuspid valve disease 210
- Congestive heart failure 214
- Conjunctivitis 227–9
- Constipation 162–5
- Consultation process 1–9
- Contact dermatitis, as a cause of pododermatitis 99
- Contact dermatitis, as a cause of pruritus 59, 60
- Contact lenses 231, 232
- Coombs' test 37, 39
- COP protocol, for lymphoma 311
- Corn 99

- Corneal sequestrum 227, 232, 233
- Corneal ulceration 230–3
as a cause of conjunctivitis 227, 228, 229
- Coronavirus
antibodies for FIP 55
as a cause of diarrhoea 143
as a cause of FIP 54, 55
- Cortisol:creatinine ratio 276
- Coughing 201–4
- Counter-conditioning, for fear-related behaviour problems 331
- Cranial cruciate ligament insufficiency 180, 182, 183–6
- Cranial drawer test 183, 184
- Creatine kinase (CK) 412, 413
- Creatinine 412–13
- Crepitus 190
- Crystalluria 242
- Culicoides* midges 68
- Cutaneous cyst 104
- Cutaneous histiocytosis 104
- Cutaneous lumps 104–6
- Cutaneous mucinosis 104
- Cutaneous swellings 104–6
- Cyclic flank alopecia, as a cause of hair loss 120, 121
- Cyclophosphamide
as a cause of sterile haemorrhagic cystitis 241
for lymphoma 311
- Cyproheptadine 156
appetite stimulation 26
- Cystic endometrial hyperplasia 266
- Cystic ovaries, in Guinea pigs 127
- Cystine crystals 242, 243
- Cystitis
in dogs 241–4
in cats 245–6
- Cystocentesis 241, 243, 245, 246
- Cystoliths 241, 245
- Cytology
of cutaneous masses 104, 105
of ear infections 95–6, 98
of follicular cysts 119
of histiocytomas 113
of lipomas 111, 112
of *Malassezia* dermatitis 79, 80, 81
of mast cell tumours 115–16
of pododermatitis 100, 101
of prostate 256
of pyoderma 79, 80, 81
of sebaceous adenoma 119
- Dacryocystitis, in rabbits 126, 353
- DAP diffuser
for fear-related behavioural problems 331
for separation anxiety 334
- Dazzle reflex 238
- DDAVP for diabetes insipidus 30, 31
- Deep fungal infection 104, 106
- Delmadinone acetate 21, 257
- Deltamethrin 72
- Demodex* 74–7
- Demodex canis* 74
- Demodex injai* 74
- Demodicosis 74–7
as a cause of hair loss 120, 121, 122
as a cause of pododermatitis 99, 100, 101
as a cause of pruritus 59, 60
in hamsters 126
- Dental attrition 133, 134
- Dental disease 133–7
as a cause of inappetence 25
in guinea pigs 363, 364, 365
in rabbits 353, 355
- Dental radiography 134, 135, 136
- Deracoxib 405
- Dermanyssus gallinae* 127
- Dermatofibrosis 104
- Dermatophagoides farinae*, as a cause of atopic dermatitis 82
- Dermatophagoides pteronyssinus* as, a cause of atopic dermatitis 82
- Dermatophytosis 123–5
as a cause of hair loss 120, 121, 122
in Guinea pigs 126–7
in rabbits 126
secondary to FIV 51
- Descemetocele 230, 232, 232
- Desensitisation, for fear-related behaviour problems 331
- Desexing 20–2
- Deslorelin 21
- Detrusor atony 247, 248
- Detrusor hyperactivity/instability 250
- Diabetes insipidus 29, 30, 31
- Diabetes mellitus
as a cause of cataract 234, 235, 236
as a cause of PUPD 29, 30, 31
as a cause of weight loss 27
- Diabetic cataracts 234, 235, 236, 278, 279, 281
- Diabetic ketoacidosis 278, 280, 281
as a cause of collapse 42
as a cause of vomiting 140
- Diabetic neuropathy 278
- Diagnostic approaches 1–9
- Diagnostic tests 6
- Diamond eye 223, 226
- Diaphragmatic hernia 218
- Diarrhoea 143–5
in hamsters 359, 360
in rabbits 354
- Diastolic murmur 210, 212

- Diazepam
 - for appetite stimulation 26
 - for status epilepticus 317
- Dicoumarin poisoning 347
- Dietary hypersensitivity
 - as a cause of colitis 148, 159
 - as a cause of vomiting 140
- Difenacoum poisoning 347
- Digital foreign body 177, 179, 180, 181
- Digital hyperkeratosis 99, 100
- Digital injuries 169, 177, 180
- Digoxin 216, 217
- Dilated cardiomyopathy 214, 215, 217
 - as a cause of collapse 42
- Dimercaptosuccinic acid 342, 343
- Diphacinone poisoning 347
- Dipylidium caninum* 16
- Dirletapide, for obesity control 408
- Dirofilaria immitis* 16
- Dirofilariasis 388, 389, 390, 391
- Disc herniations 194–7
 - type I 194
 - type II 194, 196
- Discospondylitis, as a cause of spinal pain 194, 195
- Disorders of primary haemostasis 347–8
- Disseminated intravascular coagulation (DIC)
 - as a cause of anaemia 35
 - as a cause of bleeding 347–8
- Distemper 15
- Distichiasis 224, 225, 226, 227
- Docusate sodium/dantron 163, 164
- Doxorubicin, for lymphoma 311
- Doxycycline 397, 398, 399, 400, 401
 - in jaundiced patients 41
 - for treatment of cat flu 209
 - for treatment of *Chlamydophila* 228, 370
 - for treatment of dirofilariasis 390
 - for treatment of ehrlichiosis 390
 - for treatment of kennel cough 205
 - for treatment of leptospirosis 41
 - for treatment of periodontal disease 136
- Dressings, post surgical 386, 387
- Dyschezia 256
- Dyspnoea 218–20
 - with FIP 54
- Dystocia 265
- Dysuria 241, 245

- Ear cleaning 97, 98
- Ear infections 94–8
 - underlying causes 94
- Echocardiography (ECG) 43, 215, 216, 217
 - in blocked cats 247
- Eclampsia 265

- Ectoparasites 66–73
- Ectopic cilia 223, 224, 225, 227
- Ectopic thyroid tissue 282, 283, 284
- Ectopic ureters 241, 250
- Ectropion 223, 225, 226, 227, 229
- EDTA 232
- Egg binding
 - in birds 368, 370
 - in tortoises 374
- Ehrlichiosis 388, 389, 390
 - as a cause of anaemia 35, 37
 - as a cause of bleeding 348
- Elbow dysplasia 169, 171, 172, 173
- ELISA
 - for FeLV antigen 47–9
 - for FIV antibody 51, 52
- Emetics 341, 345
- Encephalitozoon cuniculi* 353, 354, 355, 356
- Endocrine alopecia 120, 121, 271, 273, 274
- Endometrial hyperplasia 261
- Enema 163, 164, 165
- Energy calculations 408
- Enilconazole, for dermatophytosis 125
- Enrofloxacin 401
 - as a cause of blindness 237
- Entropion 223, 225, 226, 227
- Enucleation 233
- Eosinopenia 410, 411
- Eosinophilia 409–10
- Eosinophilic bronchopneumonopathy 201
- Eosinophilic colitis 148, 149
- Eosinophilic granuloma complex in pruritic cats 62–5
- Eosinophilic keratitis 227
- Eosinophilic plaques 62–5
- Epidermal inclusion cysts 118
- Epilepsy 315–8
- Epinephrine 108
- Epistaxis due to foreign bodies 294, 296
- Epitheliotropic lymphoma, in hamsters 126
- Epsom salts, for treatment of pododermatitis 102
- Erythema with pruritus 59
- Erythrocytosis 409
- Erythromycin 399, 400, 401
 - for treatment of *Campylobacter* 144, 149, 150
- Erythropoietin, 252, 254, 255
- Eschar 297, 298, 299
- Escherichia coli*
 - as a cause of colitis 148
 - as a cause of cystitis 241
 - as a cause of otitis 94
- Essential fatty acids (EFAs) for atopic dermatitis 85
- Ethylene glycol poisoning 341, 342
- Etodolac 405
- Eustachian tube polyp 291

- Euthanasia 392–4
 - of birds 373
 - of Guinea pigs 367
 - of hamsters 362
 - of rabbits 358
 - of tortoises 380
- Euthyroid-sick syndrome 272
- Excoriations, with pruritus 59
- Exocrine pancreatic insufficiency 27, 28, 143
- Eyelid problems 223–6

- Facial nerve paralysis 322, 323, 324
- False pregnancies 267, 268
- Famcyclovir 228
- Fear 330–2
- Fear-related aggression 327, 328
- Feather mites 128
- Feather plucking 127–8
- Feline asthma 201, 202, 203, 204, 218, 219, 220
- Feline calicivirus (FCV) 15, 16, 208
 - as a cause of conjunctivitis 227
- Feline chronic gingivitis syndrome (FCGS) 134
- Feline coronavirus 54, 55
- Feline herpes virus (FHV) 15, 16, 207
 - as a cause of conjunctivitis 227, 228
- Feline idiopathic cystitis (FIC) 245, 246, 247, 249
- Feline infectious peritonitis 54–6
- Feline lower urinary tract disease (FLUTD) 245–6
- Feline panleukopenia (feline parvovirus) 15, 16
- Feline plasma cell pododermatitis 99, 100, 104
- Feline viral rhinotracheitis 15
- Feliway diffuser, for treatment of urine marking 337
- FeLV 47–50
 - as a cause of anaemia 35, 36, 38
 - as a cause of pododermatitis 99, 100
 - as a cause of pyrexia 32, 34
 - in dermatophytosis 125
 - in persistent cat-bite abscess 110
 - with diarrhoea 143, 144
 - with FIV 51
- Fenbendazole 149
- Fever 32–4
- Fibrocartilaginous embolism 180, 194, 196
 - as a cause of hindlimb ataxia 319
- Fibroma/fibrosarcoma 104
- Finasteride 257
- Fine-needle aspiration technique 105, 106
- FIP 54–6
 - as a cause of abdominal distension 45, 46
 - as a cause of liver disease 151
 - as a cause of pleural effusion 218, 220
 - as a cause of pyrexia 32, 34
 - with diarrhoea 143
 - with FIV 51
- Fipronil 71
- Firocoxib 405
- First consultation 13–14
- Fits 315–8
- FIV 51–3
 - as a cause of anaemia 35, 36, 38
 - as a cause of pododermatitis 99, 100
 - as a cause of pyrexia 32, 34
 - in dermatophytosis 125
 - in persistent cat bite abscess 110
 - vaccine 51, 52
 - with diarrhoea 143, 144
- Flea allergy dermatitis 59, 63, 64
- Fleas, in rabbits 126
- Fluorescein 227, 230
- Fluoroquinolones 397, 399, 400, 401
 - for treatment of histiocytic ulcerative colitis 149
 - for treatment of prostatic disease 257
- Folate 28
- Follicular casts 121
- Follicular cysts 118–19
 - as a cause of pododermatitis 99, 100, 102
- Follicular dysplasia 120, 121, 122
- Folliculitis 79
 - as a cause of alopecia 120, 121
- Fomepizole 342
- Food allergy, as a cause of pododermatitis 99
- Food trial for pruritus 60, 64
- Foreign body
 - airway 201, 203
 - as a cause of colitis 148
 - as a cause of pododermatitis 99, 100, 102
 - ball 291, 292
 - fish bones 292
 - fish hooks 292
 - grass 291, 292
 - needle and thread 292
 - sticks 292–3
 - wood splinters 292–3
- Forelimb lameness 177–9
- Fractures 177, 179, 180, 181, 182, 190–3
 - hyoid apparatus 291
 - rib 218
- Fragmented coronoid process 169
- Framycetin, as a treatment for otitis 97
- Free T4 272
- Frightened dog 330–2
- Fructosamine 278, 280
- Fungal culture 124
- Fungal granuloma, as a cause of pododermatitis 99, 100
- Furosemide
 - as a cause of PUPD 29
 - for heart failure 215, 216, 217, 220
- Furunculosis 79

- Fusidic acid
 - as a treatment for otitis 97
 - for treatment of pododermatitis 102
- Gagging 138–9
- Gamma-glutamyl transferase (GGT) 152, 412
- Garlic poisoning 344
- Gastric decompression 160
- Gastric dilatation and volvulus 45, 158–61
 - as a cause of retching 138
- Gastric lavage 341, 342, 345
- Gastric ulceration 140, 141
- Gastroenteritis 140
- Gastrointestinal disease, as a cause of inappetence 25, 26
- Gastrointestinal ulceration, as a cause of anaemia 35
- Gastropexy 159, 160
- Gastrocnemius tendonopathy 180
- Gentamycin, as a treatment for otitis 97
- Genu recurvatum 170
- Gestation period 263, 264–5
- GGT 152, 412
- Giardia*
 - as a cause of colitis 41
 - as a cause of diarrhoea 143, 144
 - as a cause of vomiting 140
 - secondary to FIV 51, 53
- Gingivitis 133, 134
- Glaucoma
 - as a cause of blindness 237, 238
 - as a cause of cataract 234, 236
 - as a cause of conjunctivitis 227, 228, 229
- Glipizide 280
- Globulin 412, 413
- Glomerulonephropathy 252
- Glucocorticoid use 402–3
- Glucocorticoids
 - adverse effects 403
 - as a cause of PUPD 29
- Glucosamine 188
- Glucose 412, 413
- Glucose curve 279, 280
- Glycerol trinitrate, for heart failure 216, 220
- Glycosuria 278
- Goitre 282, 284
- Gonadal sex hormone alopecia, as a cause of hair loss 120, 122
- Gout
 - in birds 373
 - in tortoises 374, 375, 377
- Gracilis contracture 180
- Granulomatous meningoencephalitis
 - as a cause of hindlimb ataxia 319
 - as a cause of spinal pain 194, 196
- Grape poisoning 343
- Grass seeds 294–6
- Grid keratotomy 232
- Griseofulvin, for dermatophytosis 125
- Growth plate fractures 169, 170–1
- Guinea pigs 363–7
- Haemangiopericytoma 104
- Haematemesis 141, 142
- Haematochezia 143, 148
- Haematology 409–11
- Haematoma 104, 105
 - post-surgical 386
- Haematuria 241–4, 245–6
- Haemic murmur 210, 213
- Haemolysis
 - as a cause of anaemia 35, 36, 37, 38
 - as a cause of jaundice 39, 40, 41
- Haemophilia, as a cause of bleeding 347
- Haemoplasma* secondary to FIV 51, 52, 53
- Haemorrhage
 - as a cause of abdominal distension 46
 - as a cause of anaemia 35, 36, 37, 38
- Haemorrhagic gastroenteritis 146–7
 - as a cause of diarrhoea 143
- Hair follicle tumours 104
- Hair loss 120–2
- Hair plucks 74, 121, 124
 - for pruritus 59, 60, 64
- Hamsters 359–62
- Handling birds 368, 373
- Head and neck pruritus in cats 63, 64, 65
- Head tilt
 - in rabbits 353, 354
 - in vestibular disease 322, 323, 324
- Head trauma, as a cause of vestibular disease 322
- Health checks 18–19
- Heart failure 214–7
 - as a cause of inappetence 5
- Heart murmurs 210–13
- Heartworm 388, 389, 390, 391
- Heat stroke 32, 33
 - in rabbits 353, 355
- Heavy metals, as a cause of liver disease 151
- Helminths 16
- Hepatic disease
 - as a cause of bleeding 347, 348
 - as a cause of diarrhoea 143, 144
 - as a cause of inappetence 25
 - as a cause of vomiting 140
 - as a cause of weight loss 27
- Hepatic encephalopathy, as a cause of collapse 42
- Hepatic lipidosis 151, 152, 153
 - as a cause of jaundice 39, 40, 41

- Hepatic nodular hyperplasia 151, 152
- Hepatitis 151, 152, 153
as a cause of jaundice 39, 40, 41
- Hepatocutaneous syndrome, as a cause of pododermatitis 99, 100
- Hepatojugular reflux 45
- Hereditary cataract 234, 235
- Hernia, post-surgical 386
- Herpes virus 15, 16, 207
in birds 368
with FIV 51, 53
- Herpetic keratitis 227, 230, 232
- Hibernation in tortoises 374, 377
- High-dose dexamethasone suppression test 276
- Hindlimb ataxia 319–21
- Hindlimb lameness 180–2
- Hindlimb weakness 319–21
- Hip dysplasia 169, 170–1, 174–5, 180, 181, 182
- Hip luxation 180
- Hip osteoarthritis, as a cause of hindlimb ataxia 319
- Histiocytic ulcerative colitis 148, 149
- Histiocytoma 104, 106, 113–4
- History taking 1–2
- Hit by car 287–90
- Hives 107
- Hock luxation 180
- Holter monitoring 43
- Hookworms 16
as a cause of colitis 148
- Hopping test 320
- Hordeolum 224, 225
- Horner's syndrome 322, 323, 324
- Hospitalised patients 8
- Hot spots 86–7
as a cause of pruritus 59
- Housetraining 335, 336
- Humoral hypercalcaemia of malignancy 303
- Hyaluronic acid 188
- Hydrocephalus 315
- Hydrogen peroxide, as an emetic 345
- Hydroxycoumarin rodenticides 347, 349
- Hyperadrenocorticism 274–7
as a cause of abdominal distension 45
as a cause of hair loss 120, 121, 122
as a cause of liver disease 151, 152
as a cause of PUPD 29, 30, 31
in hamsters 126
- Hyperaesthesia, with FIP 54
- Hypercalcaemia
as a cause of PUPD 29
as a cause of vomiting 140
of malignancy 303
- Hypercholesterolaemia 272, 278
- Hyperglycaemia 278, 280
- Hyperpigmentation, with pruritus 59
- Hypertension
in hyperthyroidism 282, 283
in renal failure 252, 253, 254, 255
- Hyperthyroidism
as a cause of diarrhoea 143
as a cause of PUPD 29, 31
as a cause of vomiting 140
as a cause of weight loss 27
in cats 282–4
- Hypertrophic cardiomyopathy 210, 212
as a cause of collapse 42
- Hypertrophic osteodystrophy 169, 170, 175, 177, 180
- Hypervolaemia, as a cause of dyspnoea 218
- Hyphaema
as a cause of blindness 237, 238
with FIP 54
- Hypoadrenocorticism 143, 144
as a cause of collapse 42
as a cause of PUPD 25
as a cause of vomiting 140, 141
- Hypoalbuminaemia 152
- Hypocalcaemia
as a cause of cataract 234
in birds 368, 370
- Hypoglycaemia, as a cause of collapse 42
- Hypokalaemia 253, 254
as a cause of PUPD 29
- Hypoproteinaemia, as a cause of abdominal distension 45, 46
- Hypothyroidism 271–3
as a cause of hair loss 120, 121, 122
- Hypovitaminosis A, in caged birds 127, 128
- Hypovitaminosis C, in Guinea pigs 126, 127, 129
- Hypovolaemic shock 287, 288
- Iatrogenic hyperadrenocorticism 274, 276
- ICA (immunochromatographic assay) for FeLV 47–9
- Ictus 315–8
- Idiopathic chronic rhinitis 207, 209
- Idiopathic peripheral vestibular disease 322, 323, 324
- Idiopathic prostatic haemorrhage 256
- Idiopathic pulmonary fibrosis 201, 202, 203
- Idiopathic vestibular syndrome 322, 323, 324
- IFA (immunofluorescence antibody test)
for FeLV 47–9
for FIV 52
- IgE serology 82
- IgG antibody ELISA for *Sarcoptes* 68
- Ileus, in rabbits 353, 354, 355, 357, 358
- Illnesses in animals that have travelled abroad 388–91
- Imidacloprid 70
- Immune-mediated haemolytic anaemia 35, 36
- Immune-mediated polyarthropathy 177, 180
- Immunohistochemistry, for FIP 54

- Immunosuppressive therapy 403
- Inadequate caloric intake 25–6
- Inappetence 25–6
- Inappropriate elimination 335–6
- Indandione rodenticides 347, 349
- Indolent ulcer 62, 65, 230, 232
- Indoor marking in cats 335, 336
- Infectious canine hepatitis 15, 39
 - as a cause of liver disease 151
- Inflammatory bowel disease 143
- Inflammatory mammary carcinoma 307, 308
- Infraspinatus tendonopathy 177
- Inhalational pneumonia 201
- Inherited myopathies, as a cause of collapse 42
- Innocent murmur 210, 212, 213
- Inorganic phosphate 412, 413–14
- Insect bite hypersensitivity dermatitis, as a cause of pruritus 59, 63
- Insulin 278–81
 - resistance 266, 278, 280
- Insulinoma, as a cause of collapse 42
- Interdigital cyst 118
- Inter-male canine aggression 328
- Interpretation of laboratory tests 6
- Intersexuality, as a cause of urinary incontinence 250
- Intervertebral disc disease 194, 195, 196, 197, 319, 320, 321
- Intestinal adenocarcinoma 143
- Intestinal foreign body 140, 141, 143
- Intestinal lymphoma 143
- Intestinal parasitism, as a cause of weight loss 27, 28
- Intestinal tumours, as a cause of haemorrhagic gastroenteritis 146
- Intra-articular methylprednisolone 189
- Intradermal skin testing 82, 85
- Intraocular haemorrhage, as a cause of blindness 237
- Intussusception 143
 - as a cause of colitis 148
 - as a cause of haemorrhagic gastroenteritis 146
 - as a cause of inappetence 25
- Iron deficiency 35, 36, 38
- Irritant conjunctivitis 227, 228
- Ischaemic myelopathy, as a cause of hindlimb ataxia 319, 321
- Ispaghula granules 149
- Itchy cat 62–5
- Itchy dog 59–61
- Itraconazole
 - for dermatophytosis 125
 - for *Malassezia* 81
- Ivermectin
 - for *Demodex* 77
 - toxicity, as a cause of blindness 237
- Jackson ratio 374
- Jamshidi biopsy needle 178, 181
- Jaundice 39–41, 151
- Juvenile cellulitis 107
- Kennel cough 205–6
- Keratitis, as a cause of blindness 237
- Keratoconjunctivitis sicca 227, 228
- Keratoma 99
- Kerion 104
- Ketoconazole, for *Malassezia* 81
- Ketonuria 278, 280
- Ketoprofen 405
- Ketorolac trometamol 228
- Kittens 13–17
- Lactic acid, in GDV 159
- Lactulose, for constipation 163, 164
- Lanthanum carbonate 253
- Laryngeal disease 218, 219
- Laryngeal paralysis 201, 203, 204
- Lead poisoning 343
- Left shift 411
- Left-sided congestive heart failure 214, 215, 216, 217
 - as a cause of coughing 201, 202, 203, 204
 - as a cause of pleural effusion 218, 220
- Left-atrial dilation, as a cause of coughing 201, 202
- Legg–Calvé–Perthes disease 169, 175
- Leishmaniosis 388, 389, 390, 391
- Lens luxation
 - as a cause of cataract 234, 236
 - as a cause of conjunctivitis 227
- Leptospirosis 15, 39, 41
 - as a cause of liver disease 151, 152, 153
- Lethal acrodermatitis, as a cause of pododermatitis 99
- Leukocytosis 409, 411
- Lice dermatitis, as a cause of pruritus 59, 63, 64
- Lichenification, with pruritus 59
- Lick granuloma 88–90
- Ligament sprain 177, 179, 180, 181
- Lily poisoning 343
- Lime sulphur, for dermatophytosis 125
- Lipase 412, 413
- Lipoma 104, 106, 111–2
- Liquid paraffin, for constipation 163, 164
- Liver biopsy 152, 154
- Liver disease 151–4
 - as a cause of abdominal distension 45
- Liver enzymes 151, 152, 411
 - measurement in liver disease 151, 152
- Lochial fluid 264
- Lomustine, for mast cell tumours 116
- Low-dose dexamethasone suppression test 276
- Lower motor neuron lesions 319, 320
- Lufenuron 69, 71, 72
- Lumbosacral disease, as a cause of hindlimb ataxia 319

- Lumbosacral intervertebral disc prolapse 180
- Lungworm 201, 202, 204
- Lupoid onychodystrophy 99, 100
- Lymphangiectasia 143
- Lymphocytic cholangitis 151, 153, 154
- Lymphocytic thyroiditis 271, 272
- Lymphocytosis 410
- Lymphoid follicles 227, 228
- Lymphoma 104
- Lymphopenia 410
- Lymphoplasmacytic colitis 148, 149
- Macadamia nut poisoning 343
- Macular eruption, with pruritus 59
- Maggots, in rabbits 126
- Malabsorption, as a cause of weight loss 27
- Malar abscess 133
- Malassezia*, as a cause of pododermatitis 99, 100, 102
- Malassezia dermatitis* 78–81
 - as a cause of pruritus 59, 60
 - secondary to FIV 51
- Malassezia pachydermatis* 78, 80
 - as a cause of otitis 94, 95, 96, 97
- Maldigestion as a cause of weight loss 27
- Malocclusion 133, 134, 137
- Mammary tumours
 - in dogs 307–9
 - in rabbits 126
- Marbofloxacin, as a treatment for otitis 97
- Marijuana poisoning 343
- Maropitant 142
 - for pancreatitis 156
- Mast cell tumour 104, 106, 115–17
 - histological grade 115
- Mastectomy 308
- Mastitis 265, 267, 268
- Maternal aggression 328
- Mavacoxib 405
- MCHC 409, 410
- MCV 409, 410
- Medial buttress 183, 186
- Mediastinal disease, as a cause of coughing 201
- Mediastinal lymphoma 218
- Medroxy progesterone acetate 267
- Megacolon 162–5
- Mega-oesophagus 138, 139
- Megestrol acetate 267
- Meibomian gland adenoma 223, 224
- Melaena 143, 144
- Melanoma 104
- Meloxicam 405
- Melting ulcers 232
- Menace response 237
- Meningitis, as a cause of hindlimb ataxia 319
- Meningoencephalitis, as a cause of central vestibular disease 322, 323, 324
- Metaflumizone 72
- Metaldehyde poisoning 343
- Metaphyseal osteopathy 169, 175, 180
- Metastasis 303, 304, 307, 308, 309
- Methadone, for pancreatitis 156
- Methimazole 283, 284
- Methoprene 69, 70, 71
- Meticillin (methicillin) resistant infections 387
- Metoclopramide
 - for pancreatitis 156
 - for vomiting 142
- Metritis 265
- Metronidazole 399, 400, 401
 - for treatment of antibiotic responsive diarrhoea 144, 145
 - for treatment of colitis 149, 150
 - for treatment of periodontal disease 136
 - toxicity, as a cause of central vestibular disease 322
- Mibolerone 72
- Miconazole as a treatment for otitis 97
- Miconazole/chlorhexidene shampoo
 - for dermatophytosis 125
 - for *Malassezia* 81
- Microsporum canis* 123, 124
- Microsporum persicolor* 123
- Milbemycin
 - for *Demodex* 77
 - for ectoparasites 72
- Miliary dermatitis, in pruritic cats 62, 64, 65
- Milk replacer, as a cause of cataract 234
- Mirtazapine 156
 - for appetite stimulation 26
- Misalliance 266
- Mitotane 276
- Mitotic index 303
- Mitral valve regurgitation 214, 215
- Mitratapide, for obesity control 408
- Monocytosis* 409
- Mosquitoes 68, 69, 70
- Motion sickness 140, 141, 142
- Moxidectin 70, 76, 77
- Multicentric lymphoma 310–12
- Mupirocin, for treatment of pododermatitis 102
- Murmur intensity scale 210, 211
- Myasthenia gravis
 - as a cause of collapse 42, 43
 - as a cause of hindlimb ataxia 319
- Mycetoma 104, 106
- Mycoplasma haemofelis*, as a cause of anaemia 35, 37, 38
- Mycoplasma* spp.
 - as a cause of conjunctivitis 227
 - as a cause of kennel cough 205
- Mycosis fungoides, in hamsters 126

- Mycotoxins, as a cause of liver disease 151
- Myelosuppressive drugs, as a cause of anaemia 35
- Myiasis, in rabbits 353
- Myopathy
 - as a cause of collapse 42
 - as a cause of hindlimb ataxia 319
- Myxomatosis, in rabbits 126, 129, 353, 354, 355, 358

- N-acetylcysteine 344
- Naevus 104
- Narcolepsy/cataplexy, as a cause of collapse 42
- Nasal discharges 207–9
- Naso-oesophageal tube feeding 26
- Nasopharyngeal polyp 207, 208
 - as a cause of dyspnoea 218, 219
- Nebulisation 208, 209
- Neomycin as a treatment for otitis 97
- Neoplasia 303–6
 - as a cause of central vestibular disease 322, 324
 - as a cause of pleural effusion 218, 219
 - bladder 250
 - gastric 140, 141
 - hepatic 151, 152, 153
 - intraocular 237, 238
 - of conjunctiva 227
 - prostatic 256
 - pulmonary 201, 203, 218, 219
 - urinary tract 241
- Nerve tissue tumour 180
- Neural tumours 104
- Neuropathies as a cause of collapse 42
- Neutering 20–2
- Neutrophilia 409
- New kitten 13–17
- New puppy 13–17
- Nitenpyram 70
- Non-steroidal anti-inflammatory drug (NSAID)
 - adverse effects 404
 - as a cause of liver disease 151
 - as a cause of renal failure 252
 - for osteoarthritis 188
 - for pyrexia 33, 34
 - poisoning 343
 - use 404–5
- Notoedres cati* 67, 68
 - as a cause of pruritus 63
 - in rabbits 126
- N-terminal pro-B-type natriuretic peptide (NT pro BNP) 202, 215
- Nuclear sclerosis 235
- Nystagmus
 - in vestibular disease 322, 323, 324
 - with FIP 54
- Nystatin, as a treatment for otitis 97

- Obesity control 406–8
- Obstipation 162–5
- Oesophagitis 138
- Oestradiol benzoate 266
- Oestriol 251
- Oestrogen toxicity, as a cause of anaemia 35
- Oestrus control 266–8
- Omeprazole 142, 144
- Onions
 - as a cause of anaemia 35, 37
 - poisoning 344
- Onychomycosis 99
- Open fracture 190, 192
- Optic neuritis 237
- Organomegaly, as a cause of abdominal distension 45, 46
- Orthopaedic problems in young dogs 169–76
- Ortolani test 170, 174
- Osaterone acetate 257
- Oslerus osleri* 138, 201, 203
- Osteoarthritis 177, 179, 180, 181, 182, 187–9
- Osteochondrosis 169, 171, 172, 174, 177, 180, 181
- Osteophytosis 187
- Osteosarcoma 177, 178, 180
- Otitis 94–8
 - culture and sensitivity testing for 95–8
- Otitis externa 79, 80, 94–8
- Otitis interna 94
 - as a cause of peripheral vestibular disease 322, 323, 324
- Otitis media 94, 96
- Otodectes cynotis* 67, 68
- Otosopic examination 95, 96
- Ovarian disease, in tortoises 374, 375
- Overflow incontinence 250
- Owner/family-directed aggression 328, 329
- Oxytetracycline 397, 398, 400, 401
 - for treatment of antibiotic-responsive diarrhoea 144, 145
 - for treatment of kennel cough 205, 206
- Oxytocin 265

- p27 antigen 47, 48
- Pacemaker 217
- Pain, as a cause of inappetence 25
- Palpebral reflex 237
- Pancreatic disease, as a cause of jaundice 39, 40, 41
- Pancreatic lipase immunoreactivity 156
- Pancreatitis 140, 141, 155–7
 - as a cause of inappetence 25
- Panleukopenia 15, 16
- Pannus 227
- Panosteitis 169, 170, 172, 174, 175, 47, 48
- Papilloma 104, 118
- Papular eruption, with pruritus 59

- Paracetamol 405
 - as a cause of anaemia 35, 37
 - poisoning 344
- Parenteral nutrition 26
- Paronychia 99
- Parturition 263–5
- Parvovirus 15
 - as a cause of diarrhoea 143, 145
 - as a cause of haemorrhagic gastroenteritis 146, 147
 - as a cause of vomiting 140
- Pasteurella multocida*
 - as a cause of cat bite abscesses 109
 - in rabbits 126
- Patellar luxation 169, 170, 171, 175, 180, 181, 182
- Patent ductus arteriosus 210, 212, 214
- Pathological fractures 190
- Pattern baldness 120
- Pattern recognition 5, 6
- Paw position test 319
- PCR (polymerase chain reaction)
 - diarrhoea panel 146, 149
 - for FeLV 48, 49
 - for FIV 52
 - respiratory panel 207
- Pedicle graft 231, 232
- Pelvic fracture, as a cause of hindlimb ataxia 319
- Pemphigus foliaceus, as a cause of pododermatitis 99, 100
- Pentosan polysulphate 188
- Pentoxifylline, for treatment of pododermatitis 102
- Peri-anal gland tumour 104
- Pericardial disease 214, 215
 - as a cause of abdominal distension 45, 46
- Pericardial effusion 214, 215
- Perineal urethrostomy 249
- Periodontal disease 133, 134, 135, 136
- Peripheral neuropathy, as a cause of hindlimb ataxia 319, 320
- Peripheral vestibular disease 322, 323
- Peritonitis
 - as a cause of abdominal distension 45, 46
 - as a cause of vomiting 140, 141
- Permethrin 69, 70, 71
- Pervious urachus 250
- Pesticides, as a cause of liver disease 151
- Pethidine, for pancreatitis 156
- Petroleum product poisoning 334
- Phacoemulsification 235, 236
- Phantom pregnancy 267, 268
- Pharyngeal foreign body 291–3, 294, 295, 296
 - as a cause of retching 138, 139
- Pharyngeal tumours 138
- Phenobarbitone
 - as a cause of liver disease 151
 - as a cause of PUPD 29
 - for epilepsy 317
- Phenylpropanolamine 251
- Phobias 330–2
- Phosphate 412, 413–14
 - binders, in renal failure 253, 254, 255
 - restriction 253, 255
- Phosphofructokinase deficiency in Springer Spaniels 37
- Physical injury 172
- Physical examination 1, 2–5, 14–15, 18
- Phytopica, for atopic dermatitis 85
- Pimobendan 215, 216, 217, 220
- Piroplasmosis 388, 389
- Pituitary dwarfism, as a cause of hair loss 120, 121
- Pituitary-dependent hyperadrenocorticism 274
- PIVKA assay 348
- Plasma cell tumour 104
- Plasma relaxin 263
- Pleural effusion 218, 219, 220
- Pneumonia 201, 203, 204, 205, 206, 218, 219
 - in rabbits 353, 354, 355, 356
 - in tortoises 374, 375, 376, 378
- Pneumothorax 218, 219, 287, 288
- Pododermatitis 99–103
- Point of maximal intensity (auscultation) 210, 212
- Poisoning 341–6, 347–9
- Pollakiuria 241, 245
- Polyarthritis, as a cause of collapse 42
- Polychromasia 36
- Polythaemia, as a cause of collapse 42
- Polydipsia 29–31
- Polymyxin B, as a treatment for otitis 97
- Polyomavirus 127, 128, 368, 369, 370
- Polyps, as a cause of peripheral vestibular disease 322, 323, 324
- Polyuria 29–31, 241
- Portal hypertension, as a cause of abdominal distension 45
- Portosystemic shunt 151, 152, 153, 154
- Possessive aggression 328
- Post-hibernation anorexia 374, 377
- Post-operative haemorrhage 385–6
- Post-surgery recheck 385–7
- Potassium 412, 414
- Potassium bromide 317
- Potentiated sulphonamides
 - as a cause of liver disease 151
 - for kennel cough 205, 206
 - for pyoderma 81
- Precordium/precordial thrill 210, 211
- Prednisolone
 - as a treatment for angioedema 108
 - as a treatment for hot spots 87
 - as a treatment for urticaria 108
 - for atopic dermatitis 84
 - for lymphoma 311, 312
 - for mast cell tumours 116

- for pruritic cats 64
 - for pruritic dogs 60
 - Prednoleucotropin 189
 - Pregnancy 263–5
 - as a cause of abdominal distension 45, 46
 - Pre-purchase advice 13
 - Probability diagnosis 5, 8
 - Problem-oriented approach 5, 6, 8
 - Prognosis 6–7
 - Progressive retinal atrophy (PRA)
 - as a cause of blindness 237, 238
 - as a cause of cataract 234, 235
 - Prolactin 267
 - Proliferative ileitis, in hamsters 359
 - Proligestone 268
 - Proprioceptive deficits 319, 320
 - Prostaglandins 262
 - Prostatic cyst 256, 257
 - Prostatic disease 256–7
 - as a cause of incontinence 250
 - Prostatic displacement 256
 - Prostatitis 256, 257
 - as a cause of vomiting 140
 - Protein-losing enteropathy, as a cause of weight loss 27
 - Protein-losing nephropathy, as a cause of weight loss 27
 - Proteus* spp.
 - as a cause of cystitis 241
 - as a cause of otitis 94
 - Pruritus
 - in cats 62–5
 - in dogs 59–61
 - Pseudocyesis 267, 268
 - Pseudomonas aeruginosa*
 - as a cause of otitis 94, 98
 - in rabbits 126
 - Pseudopregnancy 267, 268
 - Psittacine beak and feather disease virus (PBFD) 127, 128, 129, 368, 369, 370
 - Psittacosis 368, 370
 - Psoroptes cuniculi*, in rabbits 126
 - Psychogenic polydipsia 29
 - Pulmonary contusion 218
 - Pulmonary haemorrhage 201
 - Pulmonary oedema 218, 220
 - Pulmonic stenosis 210, 211, 212, 213, 214, 216, 217
 - as a cause of collapse 42
 - PUO 33, 34
 - PUPD 29–31
 - Pupillary light reflex 237
 - Puppy 13–15
 - Pustular eruption, with pruritus 59
 - Pyelonephritis 252, 253
 - as a cause of PUPD 29, 30, 31
 - Pyoderma 78–81
 - Pyometra 261–2
 - as a cause of abdominal distension 45, 46
 - as a cause of PUPD 29, 30
 - as a cause of vomiting 140, 141
 - Pyometritis 266, 267
 - Pyothorax 218, 220
 - Pyotraumatic dermatitis 86–7
 - Pyrethroid toxicity 344
 - Pyrexia 32–4
 - as a cause of inappetence 25
 - Pyriprole 71
 - Pyriproxyfen 71
 - Pyruvate kinase deficiency in Basenjis 37
-
- Rabbits 353–8
 - Rabies 15, 16
 - Radioactive iodine treatment 283, 284
 - Radiology
 - for dental disease 134, 135, 136
 - for GDV 159
 - for heart failure 214, 215, 216
 - for hindlimb ataxia and weakness 320, 321
 - for nasal disease 208
 - of forelimb lesions 178, 179
 - of hindlimb lesions 181, 182
 - of spinal lesions 195, 196
 - Radiotherapy 304, 306
 - Raisin poisoning 343
 - Re-checks 8
 - Rectal temperature 32, 33
 - Red eye 227–9
 - Redirected aggression 327, 328
 - Reflex stepping test 319
 - Regurgitation 140
 - Renal failure 252–5
 - as a cause of anaemia 35, 36, 38
 - as a cause of diarrhoea 143
 - as a cause of inappetence 25
 - as a cause of vomiting 140
 - Renomegaly with FIP 54
 - Reoviruses 205
 - Respiratory disease, as a cause of collapse 42, 43
 - Retained deciduous teeth 133
 - Retching 138–9
 - Retinal detachment 237
 - as a cause of cataract 234
 - Retinal perivascular cuffing with FIP 54
 - Retropharyngeal abscess 291, 292, 294
 - Rhinitis
 - in rabbits 353, 354
 - in tortoises 374
 - Right-sided congestive heart failure 214, 215, 216
 - as a cause of abdominal distension 45
 - Ringworm 123–5

- Road traffic accident 287–90
- Robenacoxib 405
- Robert Jones dressings 191
- Rodent ulcers 62
- Ronidazole 149
- Roundworms, as a cause of diarrhoea 143
- Ruptured chordae tendineae 215

- S-adenosyl methionine (s-AME) 153
- Salivary staining, with pruritus 59
- Salmonella*
 - as a cause of colitis 148, 149
 - as a cause of diarrhoea 143
 - as a cause of haemorrhagic gastroenteritis 146
- Sarcoptes scabiei* 59, 66, 68, 70, 72
 - infestation, as a cause of pruritus 59
 - in rabbits 126
- SARD (sudden acquired retinal degeneration) 237, 238
- Schirmer Tear Test 227, 230
- Scotching 91, 92
- Sebaceous adenitis
 - as a cause of hair loss 120, 121
 - in rabbits 126
- Sebaceous adenomas 104, 105, 106, 118–19
- Sebaceous gland hyperplasia/adenoma 104, 106, 118–19
- Seizures 315–8
 - as a cause of collapse 42, 43
 - with FIP 54
- Selamectin 72
- Selegiline, for fear-related behaviour problems 331
- Senility 333
- Separation anxiety/problems 333–4
- Septic arthritis 177, 180, 182
- Seroma 104, 105
 - post-surgical 386
- Shell trauma 377
- Shock, as a cause of collapse 42, 43
- Sick birds 368–73
- Sick Guinea pigs 363–7
- Sick hamsters 359–62
- Sick rabbits 353–8
- Sick tortoises 374–81
- Silicate crystals 242, 243
- Silver sulfadiazine 299
- Sinus arrhythmia 215
- Skin problems in non dog/cat species 126–30
- Skin scraping
 - for demodex 74, 76, 77
 - for ectoparasites 68
 - for pruritus 59, 60, 64
- Sneezing 207–9
- Sodium 412, 414
- Sodium citrate micro-enema 163, 164
- Sodium-levothyroxine 272
- Solar dermatitis 297
- Somogyi effect 280
- Spaying 20–2
- Specialists, role of 8–9
- Spherocytes 36, 37, 39
- Spinal contusion 319
- Spinal disease, as a cause of collapse 42
- Spinal neoplasia 194, 195
- Spinal pain 194–7
- Spinal trauma 194, 196
- Spironolactone, for heart failure 216, 217, 220
- Splenic haemangiosarcoma, as a cause of anaemia 35
- Splinting 191, 192
- Spondylosis 194, 195
- Spraying cats 335, 337
- Squamous cell carcinoma 104
 - of the eyelid 224, 225
- Staphylococcal dermatitis, in rabbits 126
- Staphylococcal folliculitis, as a cause of hair loss 120, 121, 122
- Staphylococcal pyoderma as a cause of pruritus 59
- Staphylococcus pseudintermedius* 78
 - as a cause of otitis 94
- Staphylococcus* spp.
 - as a cause of conjunctivitis 227
 - as a cause of cystitis 241, 242
- Status epilepticus 315, 317
- Sterculia granules 163, 164
- Sterile nodular granuloma and pyogranuloma 104
- Sterile nodular panniculitis 104
- Sterile pyogranuloma, as a cause of pododermatitis 99, 100
- Steroid-induced hepatopathy 151
- Sticky tape test for ectoparasites 68
- Stifle ligament rupture 180
- Stomatitis, in tortoises 374
- Stranguria 241, 245
- Streptococcus canis*, as a cause of otitis 94
- Streptococcus zooepidemicus*, as a cause of cervical lymphadenitis in Guinea pigs 127
- Stress leukogram 411
- Stroke 324
- Struvite crystals 242, 243, 244, 247
- Stye 224
- Subaortic stenosis 215
 - as a cause of collapse 42
- Subchondral sclerosis 187
- Sucralfate 142, 144
- Sulfasalazine 149, 150
- Superficial keratectomy 232
- Suppurative cholangitis 151, 153
- Supraspinatus tendonopathy 177
- Sweat gland tumours 104
- Syncope 42, 43, 214, 315
- Syphilis, in rabbits 353, 354, 356

- Systemic hypertension, as a cause of blindness 237
- Systolic murmur 210, 212
- T4 autoantibodies 272
- Tachyarrhythmias, as a cause of collapse 42
- Tacrolimus 102
- Taenia* spp. 16
- Tail docking 16
- Tail gland hyperplasia 104
- Telogenisation 120
- Tepoxalin 405
- Terbutaline 220
- Territorial aggression 328
- Testosterone esters 267, 268
- Therapeutic approaches 1–9
- Thermal burns 297–300
- Thiamine deficiency, as a cause of central vestibular disease 322
- Third eyelid flap 231
- Thoracocentesis 218, 219, 220, 288
- Thrombocytopenia 411
 - as a cause of anaemia 35, 36
 - as a cause of bleeding 347, 348
- Thymoma 218
- Thyroid scintigraphy 283, 284
- Thyroidectomy 283, 284
- Thyrotoxicosis 272
- Thyrotropin-releasing hormone (TRH) 272
- Thyroxine 272, 273
- Tibial thrust test 183, 184, 186
- Toilet training 335, 336
- Tolfenamic acid 405
- Tonsillitis 138
- Tooth fractures 133, 134, 135, 136
- Tooth resorptive lesions 133, 134, 135, 136
- Toothbrush culture 124
- Tortoises 374–81
- Total protein 412, 413
- Total T4
 - for hyperthyroidism 282, 283
 - for hypothyroidism 272
- Toxascaris leonina* 16
- Toxic epidermal necrolysis 297
- Toxic hepatopathy 151
- Toxins, as a cause of renal failure 252
- Toxocara canis* 16
- Toxocara felis* 16
- Toxoplasmosis
 - in rabbits 353, 354, 355
 - secondary to FIV 51, 52, 53
- Tracheal collapse 201, 202, 203, 204
- Tracheal foreign body 138
- Transitional cell carcinoma 241, 245
- Transporting animals with fractures 190
- Transudates 45
- Transvenous embolisation 211
- Traumatic conjunctivitis 227
- Traumatic furunculosis, as a cause of pododermatitis 99, 100
- Treponema cuniculi*, in rabbits 126, 353, 354
- Triaditis 151, 155
- Trichiasis 223
- Trichogram 74, 121, 124
- Trichophyton erinacei* 123
- Trichophyton mentagrophytes* 123
- Trichuris vulpis* 16
- Tricuspid valve regurgitation 214, 215
- Triglycerides 412, 413
- Trilostane 276
- Trimethoprim-potentiated sulphonamides 399
 - for treatment of deep hot spots 87
 - for treatment of pyoderma 81
- Tritrichomonas foetus*, as a cause of colitis 148, 149
- Tritrichomonas*, as a cause of diarrhoea 143, 144
- Trixacarus caviae*, in Guinea pigs 126, 129
- Trombiculus autumnalis* 67, 68, 69, 70, 71
 - as a cause of pododermatitis 99, 100
 - as a cause of pruritus 59, 63, 64
- Tropicamide 236
- Trypsin-like immunoreactivity 28
- TSH 272
- TSH stimulation test 272
- Tumour staging 304, 305, 306, 308
- Turpentine poisoning 344
- Tyrosine kinase inhibitors, for mast cell tumours 116
- Ulcerative pododermatitis
 - in birds 127
 - in Guinea pigs 127
 - in rabbits 126
- Uncinaria spp* 16
- Ununited anconeal process 169, 171
- Upper motor neuron lesions 320
- Uraemia 252–5
- Urate crystals 242, 243
- Urea 412–3
- Ureterovaginal fistula 250
- Urethral obstruction 247–9
- Urethral plugs 245, 247, 248
- Urethral spasm 245, 247, 248, 249
- Urethral sphincter mechanism incompetence 250, 251
- Urethral stricture 245, 246, 247, 249
- Urinalysis, in renal failure 253
- Urinary incontinence 250–1
- Urine scald, in rabbits 126
- Urine specific gravity, in renal failure 253
- Urolithiasis 241, 242, 243, 244, 245, 246, 252, 253, 354, 355
- Uroliths 241, 242, 243, 244

- Ursodeoxycholic acid (UDCA) 153, 154
- Urticaria 104, 105, 107–8
- Uveitis
 - as a cause of blindness 237, 238
 - as a cause of cataract 234, 235, 236
 - as a cause of conjunctivitis 227, 228, 229
 - with FIP 54
- Vaccinations 15–16, 19
- Valgus/varus deformity 170
- Vascular tumour 104
- Vasculitis 297
- Ventricular arrhythmias, in GDV 158, 160, 161
- Ventricular septal defect 210, 212
- Vestibular disease 322–4
 - as a cause of vomiting 140, 141
- Vestibulo-ocular reflex 237
- Vinblastine, for mast cell tumours 116
- Vincristine
 - for lymphoma 311
 - for mast cell tumours 116
- Vitamin A deficiency, in birds 368, 370, 372
- Vitamin C deficiency, in Guinea pigs 363, 364, 365
- Vitamin K 347, 348, 349
 - as a cause of bleeding 347
- Vitiligo 99, 100
- Vomiting 140–2
- von Willebrand's disease
 - as a cause of anaemia 35
 - disease, as a cause of bleeding 348
- Warfarin poisoning 347, 348
 - as a cause of anaemia 35
- Warts 118
- Water deprivation test 30, 31
- WBC count 409, 410
- Weight loss 27–8
 - programmes 406–8
- Wet eczema 86–7
- Wheals 107–8
- Whelping 263–5
- Whipworms 16
- Wood's lamp 124
- Wound breakdown, post-surgical 386
- Wound swelling 386
- Xylazine, as an emetic 341, 345
- Yew poisoning 344
- Zinc gluconate 21
- Zinc-responsive dermatosis, as a cause of pododermatitis 99, 100
- Zinc, as a cause of anaemia 35, 37