

APPENDIX OF COMMON DIAGNOSES

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CATTLE—COMMON DIAGNOSES (Entry level)					
WHOLE BODY/ MULTISYSTEMIC	ALIMENTARY	CARDIOVASCULAR/ HEMOLYMPHATIC	ENDOCRINE	INTEGUMENTARY	MUSCULOSKELETAL/ LOCOMOTORY
<ul style="list-style-type: none"> • Allergy (milk/idiopathic) • Anaphylaxis • Bovine viral diarrhea/mucosal disease • Electrocution (eg, lightning) • Enzootic bovine leukosis • Hypocalcemia • Hypomagnesemia • Ketosis/pregnancy toxemia • Leptospirosis • Malnutrition • Septicemia (including Hemophilus, E. coli infection) • Shock (hypovolemic, toxic, cardiogenic) • BVDV infection 	<ul style="list-style-type: none"> • Abomasal ulceration • Abomasal volvulus or displacement • Actinomycosis (lumpy jaw) • Acute carbohydrate engorgement (rumen overload) • Atresia coli • Bovine papular stomatitis • Bovine virus diarrhea • Cecal displacement or volvulus • Coccidiosis • Esophageal obstruction • Fatty liver • Gastrointestinal parasitism • Malignant catarrhal fever • Neonatal diarrhea (Coronavirus, Cryptosporidium, E coli, nutritional, Rotavirus) • Oral necrobacillosis • Paratuberculosis • Ruminant tympany • Simple indigestion • Winter dysentery • Vagal syndrome • Ruminal acidosis 	<ul style="list-style-type: none"> • Anemia • Bacterial endocarditis • Cardiac arrhythmia • Failure of passive transfer of immunoglobins • Congenital cardiac defects • Congestive heart failure • Omphalophlebitis • Thrombophlebitis • Traumatic pericarditis • Anaplasmosis • Lymphosarcoma 		<ul style="list-style-type: none"> • Cellulitis • Dermatophilosis • Fly infestation (face, horn) • Frostbite • Mange (Chorioptes) • Myiasis (including warbles) • Papillomatosis • Pediculosis • Ringworm • Photosensitization • Foot rot 	<ul style="list-style-type: none"> • Arthritis • Blackleg • "Downer cow syndrome" (Flexural limb deformities (including arthrogryposis)) • Fractures • Digital dermatitis • Disorders of claw growth • Infectious pododermatitis • Interdigital fibroma • Laminitis • Luxations and subluxations • Malignant edema • Nutritional myodegeneration • Obstetrical paralysis • Osteomyelitis • Periodic spasticity • Stable foot rot • Sole abscess or ulcer • Tarsal/carpal cellulitis • Stifle injury

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CATTLE—COMMON DIAGNOSES (Entry level)					
NERVOUS	PERITONEUM/ PLEURA	REPRODUCTIVE/ MAMMARY	RESPIRATORY	SPECIAL SENSES	URINARY
<ul style="list-style-type: none"> • Cerebellar hypoplasia • Cerebral hypoxia • Lead toxicity • Listeriosis • Meningo-encephalitis • Polioenceph-omalacia • Tetanus 	<ul style="list-style-type: none"> • Hernia (inguinal/scrotal, umbilical) • Peritonitis • Traumatic reticuloperitonitis • Abscess 	<ul style="list-style-type: none"> • Abortion/stillbirths • Anestrus • Cystic ovarian degeneration • Dystocia (fetal, maternal) • Freemartinism • Macerated fetus • Mastitis • Metritis, endometritis, pyometria • Mummified fetus • Retained fetal membranes • Teat, supernumerary-web-anomalies • Udder edema • Udder dermatitis or ulceration • Uterine perforation or rupture • Vaginitis (traumatic/infectious) • Infertility • Cervical/uterine prolapse • Preputial injury 	<ul style="list-style-type: none"> • Aspiration pneumonia • Bronchopneumonia • Calf diphtheria • Enzootic pneumonia of calves • Interstitial pneumonia • Lung abscessation • Undifferentiated bovine respiratory disease (including BRSV, P13, IBR, and early bacterial) • Verminous pneumonia 	<ul style="list-style-type: none"> • Infectious keratoconjunctivitis • Ocular squamous cell carcinoma • Ear ticks • Corneal ulcer • Foreign body 	<ul style="list-style-type: none"> • Contagious bovine pyelonephritis • Urolithiasis and associated ruptures • Cystitis

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SHEEP—COMMON DIAGNOSES (Entry level)					
WHOLE BODY/ MULTISYSTEMIC	ALIMENTARY	CARDIOVASCULAR/ HEMOLYMPHATIC	ENDOCRINE	INTEGUMENTARY	MUSCOLOSKELETAL/ LOCOMOTORY
<ul style="list-style-type: none"> • Anaphylaxis • Caseous lymphadenitis • Copper toxicity • Hypocalcemia • Maedi Visna (OPP) • Malnutrition • Pregnancy toxæmia • Septicemia (including Pasteurella) • Shock (hypovolemic, toxic, cardiogenic) • Malnutrition • BVDV infection 	<ul style="list-style-type: none"> • Acute carbohydrate engorgement • Clostridial enterotoxemia • Coccidiosis • Dental attrition • Gastrointestinal parasitism • Neonatal diarrhea (<i>E.coli</i>, Cryptosporidium, Rotavirus) • Paratuberculosis • Periodontal disease • Abomasal emptying defect • Abomasal ulcer • Peritonitis 	<ul style="list-style-type: none"> • Anemia • Congenital cardiac defects • Failure of passive transfer • Cardiac arrhythmia • Thrombophlebitis • Omphalophlebitis 		<ul style="list-style-type: none"> • Cellulitis • Contagious ecthyma • Dermatophilosis • Ked infestation • Mange (Chorioptes) • Myiasis • Pediculosis • Dermatitis • Ringworm • Footrot 	<ul style="list-style-type: none"> • Arthritis • Clostridial myositis • Flexural limb deformities (including arthrogryposis) • Food abscess • Foot rot (contagious) • Foot scald • Fractures • Nutritional myodegeneration • Osteomyelitis • Disorders of claw growth • Luxations • Subluxations • Obstetrical paralysis
NERVOUS	PERITONEUM/ PLEURA	REPRODUCTIVE/ MAMMARY	RESPIRATORY	SPECIAL SENSES	URINARY
<ul style="list-style-type: none"> • Cerebral hypoxia • Listeriosis • Polioencephalomalacia • Tetanus • Trauma • Fracture • Abscess • Myeloencephalitis • Discospondylitis • Congenital abnormalities 	<ul style="list-style-type: none"> • Peritonitis • Hernia (inguinal/scrotal, umbilical) • Abscess 	<ul style="list-style-type: none"> • Abortion/stillbirths (Toxoplasma, Campylobacter, Coxiella, Chlamydia) • Dystocia (fetal, maternal) • Freemartinism • Mastitis • Metritis/endometritis • Orchitis • Retained fetal membranes • Ulcerative balanoposthitis • Teat abnormalities 	<ul style="list-style-type: none"> • Bronchopneumonia • Enzootic pneumonia of lambs • Oestrus ovis • Verminous pneumonia • Pneumonia 	<ul style="list-style-type: none"> • Entropion • Infectious keratoconjunctivitis • Ear ticks • Corneal ulcer • Foreign body 	<ul style="list-style-type: none"> • Urolithiasis • Cystitis

GOATS—COMMON DIAGNOSES (Entry level)					
WHOLE BODY/ MULTISYSTEMIC	ALIMENTARY	CARDIOVASCULAR/ HEMOLYMPHATIC	ENDOCRINE	INTEGUMENTARY	MUSCOLOSKELETAL/ LOCOMOTORY
<ul style="list-style-type: none"> • Anaphylaxis • Caprine arthritis/encephalitis • Caseous lymphadentitis • Hypocalcemia • Malnutrition • Pregnancy toxemia/ketosis • Septicemia • Shock (hypovolemic, toxic, cardiogenic) • Malnutrition 	<ul style="list-style-type: none"> • Acute carbohydrate engorgment (rumen overload) • Clostridial enterotoxemia • Coccidiosis • Gastrointestinal parasitism • Neonatal diarrhea • Paratuberculosis • Abomasal ulcer • Peritonitis 	<ul style="list-style-type: none"> • Anemia • Congenital cardiac defects • Failure of passive transfer • Cardiac arrhythmia • Thrombophlebitis • Omphalophlebitis 		<ul style="list-style-type: none"> • Cellulitis • Contagious ecthyma • Mange (Chorioptes) • Pediculosis • Staphylococcal dermatitis • Dermatophilosis • Myiasis • Dermatitis • Ringworm • Footrot 	<ul style="list-style-type: none"> • Arthritis • Fractures • Flexural limb deformities (including arthrogryposis) • Nutritional myodegeneration • Osteomyelitis • Fractures • Foot rot • Foot abscess • Disorders of claw growth • Luxations • Subluxations • Obstetrical paralysis •
NERVOUS	PERITONEUM/ PLEURA	REPRODUCTIVE/ MAMMARY	RESPIRATORY	SPECIAL SENSES	URINARY
<ul style="list-style-type: none"> • Cerebral hypoxia • Listeriosis • Polioencephalomalacia • Tetanus • Trauma • Fracture • Abscess • Myeloencephalitis • Discospondylitis • Congenital abnormalities 	<ul style="list-style-type: none"> • Peritonitis • Hernia (inguinal/scrotal, umbilical) 	<ul style="list-style-type: none"> • Abortion/stillbirths (Toxoplasma, Coxiella, Chlamydia) • Dystocia • Intersex-freemartinism • Mastitis • Metritis/endometritis • Orchitis • Retained fetal membranes • Teat abnormalities 	<ul style="list-style-type: none"> • Bronchopneumonia • Enzootic pneumonia • Verminous pneumonia • Pneumonia 	<ul style="list-style-type: none"> • Infectious keratoconjunctivitis • Ear ticks • Corneal ulcer • Foreign body 	<ul style="list-style-type: none"> • Urolithiasis • Cystitis

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HORSES—COMMON DIAGNOSES (Entry level)					
WHOLE BODY/ MULTISYSTEMIC	ALIMENTARY	CARDIOVASCULAR/ HEMOLYMPHATIC	ENDOCRINE	INTEGUMENTARY	MUSCULOSKELETAL/ LOCOMOTORY
<ul style="list-style-type: none"> • Anaphylaxis • Endotoxemia • Malnutrition • Septicemia • Shock (hypovolemic, toxic, cardiogenic) 	<ul style="list-style-type: none"> • Abnormalities of dentition (dental fractures, retained deciduous cap, sharp cheek teeth, tooth root abscess, wolf teeth) • Periodontal disease • Colic (medical vs. surgical) • Colitis (including that caused by Potomac Horse Fever, salmonellosis) • Esophageal foreign body (choke/perforation) • Gastrointestinal parasitism (<i>Gasterophilus spp.</i> infection, large small strongyles, roundworms [ascariasis], tapeworms) • Meconium impaction, • Non-steroidal anti-inflammatory drug toxicity • Rectal perforation • Diarrhea • Ulceration 	<ul style="list-style-type: none"> • Abscessation of lymph nodes • Anemia • Cardiac arrhythmia (atrial fibrillation, premature systole, 2nd degree AV block) • Failure of passive transfer of immunoglobulins • Lymphangitis • Mesenteric arteritis (Strongylus) • Neonatal isoerythrolysis • Thrombophlebitis • Valvular insufficiency • Murmurs 	<ul style="list-style-type: none"> • Hirsutism/pituitary adenoma 	<ul style="list-style-type: none"> • Aural plaques • Burns • Cellulitis • Dermatitis, including scratches • Dermatophilosis • Exuberant granulation tissue • Galls (girth, saddle) • Insect hypersensitivity • Mange • Melanoma • Papillomatosis • Pediculosis • Ringworm • Sarcoid • Urticaria • Trauma • Allergies 	<ul style="list-style-type: none"> • Angular limb deformities • Arthritis (septic, traumatic, degenerative) • Bucked shins (stress fractures) • Developmental bone disease (osteochondrosis, subchondral bone cysts, physisitis) • Flexural limb deformities • Fractures • Hoof abnormalities (overt abnormalities of hoof growth and wear, heel contraction, penetrating wounds of the foot, foot abscess, quarter cracks, seedy toe, thrush) • Laminitis • Myodegeneration (nutritional, exertional) • Navicular disease • Osteomyelitis • Tendonitis • Suspensory desmitis • Splint bone exostoses/fractures • Tendon/muscle laceration/rupture • Tendonitis (deep and superficial flexor) • Upward fixation of the patella/patellar luxation • Myositis • Trauma

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HORSES—COMMON DIAGNOSES (Entry level)					
NERVOUS	PERITONEUM/ PLEURA	REPRODUCTIVE/ MAMMARY	RESPIRATORY	SPECIAL SENSES	URINARY
<ul style="list-style-type: none"> • Meningoencephalomyelitis (protozoal, Herpes virus, other viral, Eastern, Western, Venezuelan) • Neonatal maladjustment syndrome • Rabies • Tetanus • Trauma (CNS, peripheral nerves: radial, facial, suprascapular paralysis) • Wobbler syndrome (cervical vertebral instability-malarticulation) 	<ul style="list-style-type: none"> • Hernia (inguinal/scrotal, umbilical) • Peritonitis 	<ul style="list-style-type: none"> • Abortion (Herpes virus, idiopathic) • Balanoposthitis • Cryptorchidism • Dystocia (common causes) • Mastitis • Metritis/endometritis • Perineal laceration-rectovaginal fistula • Persistent hymen/mucometra • Retained fetal membranes • Twinning • Udder edema • Uterine artery rupture • Uterine perforation/rupture • Infertility • Pneumovagina • Urine pooling 	<ul style="list-style-type: none"> • Abnormalities or obstructions of the upper airway (aryepiglottic entrapment, dorsal displacement of the soft palate, laryngeal hemiplegia, pharyngitis-lymphoid hyperplasia) • Small airway disease/chronic obstructive pulmonary disease • Exercise-induced pulmonary hemorrhage • Pneumonia, pleuritis or lung abscess (including that caused by infection with <i>Streptococcus</i>, <i>Rhodococcus</i>, <i>E.coli</i>, anerobic bacteria) • Sinusitis • Upper respiratory tract infection (Herpes virus, influenza, strangles) • Guttural pouch infection or impaction 	<ul style="list-style-type: none"> • Cataract • Conjunctivitis • Corneal ulceration, trauma, or perforation • Entropion • Keratitis • Obstructed nasolacrimal duct • Periorbital trauma/lacerations • Uveitis • Ear ticks or mites 	<ul style="list-style-type: none"> • Uroperitoneum • Patent urachus • Cystitis • Impacted smegma • Renal failure • Urolithiasis

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DOGS—COMMON DIAGNOSES (Entry level)					
WHOLE BODY/ MULTISYSTEMIC	ALIMENTARY	CARDIOVASCULAR/ HEMOLYMPHATIC	ENDOCRINE	INTEGUMENTARY	MUSCOLOSKELETAL/ LOCOMOTORY
<ul style="list-style-type: none"> • Anaphylaxis • Distemper • Eclampsia • Infectious hepatitis • Malnutrition • Obesity • Septicemia • Shock (hypovolemic, toxic, cardiogenic) • Ascites 	<ul style="list-style-type: none"> • Acute gastritis • Acute pancreatitis • Colitis • Foreign body (gastric, intestinal, oral, linear) • Gastric dilation and volvulus • Gastric dilation • Infectious agents (Ascarids, Coronavirus, Giardiasis, Hookworms, Isospora, Parvovirus, Tapeworms, Whipworms) • Gastrointestinal obstruction including intussusception, linear foreign body • Oral (carnasal disease, fractured teeth, oral neoplasia, periodontal disease, retained primary teeth) • Diarrhea • Vomiting 	<ul style="list-style-type: none"> • Anemia (including secondary to chronic renal disease) • Cardiac arrhythmia (atrial fibrillation, premature systole, 2nd degree AV block) • Chronic valvular heart disease (endocardiosis) • Congestive heart failure • Dilated cardiomyopathy • Heartworm disease • Hemangiosarcoma • Immune mediated hemolytic anemia • Lymphosarcoma • Thrombocytopenia (including immune mediated) • Vitamin K antagonist toxicity • PDA • Pulmonic stenosis • Subaortic stenosis • Pericardial effusion • Peritoneopericardial diaphragmatic hernia 	<ul style="list-style-type: none"> • Primary hypothyroidism • Diabetes mellitus • Hyperadrenocorticism • Hypoadrenocorticism 	<ul style="list-style-type: none"> • Allergic skin disease • Anal sac disease • Cellulitis • Dermatitis, bacterial • Eczema • Endocrine alopecia • Fleas • 'Hot-spot' • Juvenile pyoderma • Mange • Psychomotor-behavioral problems affecting integument • Ringworm • Seborrhea • Skin fold pyoderma • Skin tumor • Urticaria-angioedema • Dermatitis flea allergy • Atopy 	<ul style="list-style-type: none"> • Degenerative joint disease • Developmental anomalies (osteochondritis desiccans, hypertrophic osteodystrophy, elbow dysplasia, panosteitis) • Fractures • Hip luxation • Ligament, muscle or tendon injuries (sprains, strains) • Luxating patellae • Osteomyelitis • Primary bone tumour • Rupture of cranial cruciate ligament

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DOGS—COMMON DIAGNOSES (Entry level)					
NERVOUS	PERITONEUM/ PLEURA	REPRODUCTIVE/ MAMMARY	RESPIRATORY	SPECIAL SENSES	URINARY
<ul style="list-style-type: none"> • Degenerative myelopathy • Epilepsy • Geriatric vestibular disease • Idiopathic polyradiculoneuritis • Intervertebral disc disease • Trauma (cranial, spinal, peripheral) • Cannabinoid Toxicosis 	<ul style="list-style-type: none"> • Hernia (diaphragmatic, umbilical, perineal) • Peritonitis 	<ul style="list-style-type: none"> • Abortion/stillbirths • Cryptorchidism • Dystocia (fetal, maternal) • Mammary neoplasia • Mastitis • Metritis/pyometra • Pseudopregnancy • Vaginitis • Prostatic diseases • Testicular neoplasia 	<ul style="list-style-type: none"> • Brachycephalic syndrome • Kennel cough • Metastatic neoplasia • Pneumothorax • Rhinitis • Tracheal collapse • Pneumonia • Trauma 	<ul style="list-style-type: none"> • Cataracts • Conjunctivitis • Corneal ulcer-perforation • Ectropion/entropion • Exposure keratitis • Eyelid tumour • Glaucoma • Keratoconjunctivitis sicca • Otitis externa, media • Pannus • Prolapsed gland of third eyelid (“Cherry Eye”) • Uveitis 	<ul style="list-style-type: none"> • Acute or chronic renal failure • Bacterial cystitis • Benign hypertrophy of prostate • Nephropathy (ethylene glycol poisoning) • Transitional Cell Carcinoma • Trauma of urinary bladder • Urinary incontinence • Urolithiasis

