



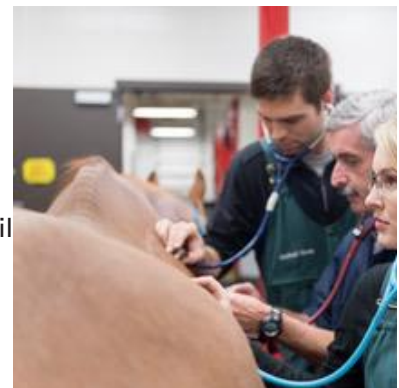
International Council for
**Veterinary
Assessment**



NAVLE[®] Species and Diagnoses



The NAVLE is developed through a collaboration of the International Council for Veterinary Assessment and the National Board of Medical Examiners[®]



This NAVLE Species and Diagnoses document provides an outline of the species and diagnoses assessed on the NAVLE.

The examples listed within the outline are just examples. Test items may include diseases, symptoms, etc. that are not specifically noted in the outline. The NAVLE program continually reviews its examination to ensure the content is relevant to the practice of veterinary medicine. As practice guidelines evolve or are introduced, the content on NAVLE is reviewed and modified as needed.

NAVLE Diagnoses by Species

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Aquatics Diagnoses

Multisystemic

- Ammonia management (unionized vs ionized)
- Anemia
- Anesthesia (including MS-222)
- Bacterial infection (including *Aeromonas hydrophila*, *Columnaris*, *Mycobacteriosis*, *Vibriosis*, *Streptococcosis*, and *Francisella*)
- Chlorine/chloramine toxicity
- Copper toxicity
- Dissolved oxygen management
- Gas supersaturation
- Hyposalinity/Hypersalinity
- Lymphocystis
- Neoplasia (including fibrosarcoma in goldfish)
- Nitrate toxicity
- Nitrite toxicity (new tank syndrome)
- Parasites, internal/external (including *Monogenea*, *Argulus*, and *Laernea*)
- pH management
- Protozoal disease (including *Ichthyophthirius* and *Cryptocaryon*)
- Swim bladder syndrome
- Temperature management
- Trauma
- True fungal infection (including *Aspergillus*)
- Types of filtration (biofilter, chemical, etc)
- Viral infection (including spring viremia of carp and Koi herpes virus)
- Water mold infection (including *Saprolegnia*)
- Zinc toxicity

Bovine Diagnoses

Cardiovascular

- Arrhythmias (atrial fibrillation)
- Congestive heart failure (pericarditis, endocarditis, bovine high mountain disease, cor pulmonale)

Gastrointestinal/Digestive

- Abomasal disease (displacement, ulcers, volvulus)
- Bloat/Choke
- Calf enteritis (rotavirus, coronavirus, Escherichia coli, Salmonellosis, Clostridiosis, Coccidiosis, Cryptosporidiosis)
- Cecal disorders
- Hemorrhagic bowel syndrome
- Liver abscesses
- Paratuberculosis (Mycobacterium paratuberculosis)
- Rectal prolapse
- Rectal tear
- Salmonellosis
- Traumatic reticuloperitonitis (hardware disease)
- Winter dysentery

Hemic/Lymphatic

- Anaplasmosis
- Babesiosis
- Lymphoma (leukosis, bovine leukemia virus)
- Trypanosomiasis

Integumentary

- Digital dermatitis (hairy heel warts)
- Parasites, external
- Trauma/skin wounds

Musculoskeletal

- Actinomycosis
- Fracture
- Lameness (including hoof and claw disorders, digital dermatitis, footrot, osteoarthritis, stifle injuries, and interdigital fibroma)
- Myopathy (white muscle disease)
- Osteoarthritis
- Umbilical hernia

Nervous

- Listeriosis
- Peripheral nerve paralysis
- Polioencephalomalacia
- Rabies suspect
- Tetanus
- Thromboembolic meningoencephalitis
- Traumatic nervous system injuries

Respiratory

- Bovine interstitial pneumonia/Acute bovine pulmonary emphysema and edema

- Bovine respiratory disease complex (Mannheimia, Pasteurella, IBR, BRSV, PI3, Actinobacillus, Mycoplasma, Haemophilus)
- Calf pneumonia (including aspiration)
- Contagious bovine pleuropneumonia (Mycoplasma)
- Sinusitis secondary to dehorning
- Tuberculosis
- Vena caval thrombosis secondary to pneumonia

Special Senses

- Moraxella bovis (pink eye)
- Skin diseases (squamous cell carcinoma/cancer of the eye, dermatophytosis, papillomatosis, Corynebacterium, dermatophilosis)

Urinary

- Ethylene glycol toxicity
- Pyelonephritis (Corynebacterium renale)
- Urolithiasis

Reproductive

- Abortion, embryo loss (including leptospirosis and neosporosis)
- Anestrus (including estrus detection failure and estrus synchronization)
- Chlamydiosis
- Dystocia
- Infertility, female (including pregnancy diagnosis, follicular degeneration, and freemartinism)
- Infertility, male (including breeding soundness examination and preputial disease)
- Lactation failure
- Mastitis (including endotoxemia)
- Omphalophlebitis
- Periparturient hypocalcemia (milk fever, subclinical hypocalcemia)
- Retained placenta and metritis-pyometra complex
- Teat injury
- Tritrichomoniasis/Campylobacteriosis
- Uterine prolapse
- Vaginal prolapse

Behavior

- Aggression (clinical sign)

Multisystemic

- Acetonemia/Ketosis
- Ammoniated feed toxicosis
- Anthrax
- Brucellosis
- Bovine viral diarrhea (BVD), mucosal disease
- Clostridial diseases
- Fat cow syndrome and subclinical fatty liver
- Foreign animal diseases (rinderpest, foot and mouth disease, bovine spongiform encephalopathy)
- Histophilus somni (Haemophilus somnus) complex
- Hypomagnesemic tetany

- Parasites, internal, multisystemic (including helminths and flukes)
- Ionophore/monensin/lasalocid toxicosis
- Lactic acidosis (acute and subacute)
- Laminitis
- Lead toxicosis
- Leptospirosis
- Malnutrition
- Mycotoxicosis
- Neonatal septicemia/Failure of passive transfer
- Plant toxicoses
- Postparturient paresis
- Retropharyngeal abscesses
- Salt toxicity
- Toxemia of pregnancy
- Vesicular stomatitis
- Vitamin and mineral deficiencies

Camelidae and Cervidae Diagnoses

Cardiovascular

- Congenital malformations (including ventricular septal defect)
- Patent ductus arteriosus
- Pericarditis and epicarditis

Gastrointestinal/Digestive

- Artesia ani
- Coccidiosis
- Colic (including C1 impaction, C3 ulcers, and phytobezoars)
- Dental problems (including tooth root abscess, canine overgrowth, and uneven wear of arcades)
- Enteritis (rotavirus, coccidiosis, coronavirus, Escherichia coli, Salmonella, Cryptosporidium, Giardia, bovine viral diarrhea virus)
- Enterotoxemia
- Grain engorgement
- Hepatic lipidosis
- Idiopathic hyperkeratosis
- Megaesophagus
- Necrotic stomatitis
- Parasites, internal, gastrointestinal
- Paratuberculosis

Hemic/Lymphatic

- Caseous lymphadenitis
- Juvenile llama immunodeficiency syndrome
- Lymphoma
- Mycoplasma haemolamae

Integumentary

- Copper deficiency
- Dermatophilus
- Foot mites (Chorioptes)
- Fungal diseases
- Hyperkeratosis
- Papillomatosis
- Parasites, external (including ear mites, lice, ticks)
- Streptococcal dermatitis
- Sunburn
- Ulcerative pododermatitis

Musculoskeletal

- Angular limb deformities
- Arthritis
- Capture myopathy
- Claw defects
- Congenital defects
- Fractures
- Hypovitaminosis D
- Lacerations

- Lameness
- Selenium-responsive myopathy

Nervous

- Central nervous system trauma
- Chronic wasting disease
- Cranial abscessation syndrome
- Eastern equine encephalomyelitis
- Endophyte toxicity
- Equine herpesvirus 1, meningoencephalitis, optic neuritis and retinitis
- Listeriosis
- Polioencephalomalacia
- Rabies suspect
- Rye grass staggers
- Tetanus
- West Nile encephalomyelitis

Respiratory

- Allergic response
- Bacterial pneumonia
- Chronic obstructive pulmonary disease
- Congenital defects (including choanal atresia and wry face)

Reproductive

- Abortion
- Congenital defects (including hermaphrodite and uterine defects)
- Dystocia
- Infertility
- Omphalophlebitis
- Uterine torsion
- Vaginal defects (including atresia vulvi)

Behavior

- Berserk male syndrome
- Breeding behavior
- Social status
- Spitting

Multisystemic

- Bluetongue virus
- Bovine viral diarrheal virus
- Brucellosis
- Failure of passive transfer
- Foot and mouth disease
- Geriatric diseases
- Heat stress
- Ketosis
- Malnutrition
- Neonatal septicemia
- Parasites, internal, multisystemic (including liver flukes)
- Poisonous plants
- Salt poisoning
- Tuberculosis

- Vesicular stomatitis

Canine Diagnoses

Cardiovascular

- Cardiac arrhythmia
- Cardiomyopathies
- Cardiopulmonary arrest
- Congenital heart abnormalities
- Congestive heart failure
- Heartworm disease
- Hypertension
- Pericardial disease
- Valvular heart disease

Endocrine

- Diabetes mellitus
- Diabetic ketoacidosis
- Hyperadrenocorticism
- Hypoadrenocorticism
- Hypothyroidism

Gastrointestinal/Digestive

- Biliary disease (including biliary mucocele)
- Canine parvovirus
- Constipation
- Coronavirus
- Dental disease (extractions, malocclusion, retained deciduous teeth, etc.)
- Dietary indiscretion
- Esophageal foreign body
- Esophagitis
- Exocrine pancreatic insufficiency
- Exocrine pancreatic tumor
- Gastric dilatation/volvulus
- Gastric tumors
- Gastrointestinal foreign body
- Gastrointestinal ulceration
- Hemorrhagic gastroenteritis
- Hepatic cirrhosis
- Hepatitis
- Infectious bowel disease (Salmonella, Cryptosporidium, Campylobacter)
- Inflammatory bowel disease
- Intussusception
- Pancreatitis
- Parasites, internal, gastrointestinal
- Periodontal disease/gingivitis
- Portosystemic shunt/hepatic encephalopathy
- Salivary mucocele

Hemic/Lymphatic

- Anemia (general)
- Canine juvenile cellulitis
- Coagulopathy
- Hemangiosarcoma
- Immune-mediated disease (hemolytic anemia, thrombocytopenia, etc.)
- Immunodeficiency
- Lymphadenopathy
- Lymphoma/leukemia
- Mast cell tumor
- Systemic lupus erythematosus

Integumentary

- Abscesses
- Acral lick granuloma
- Allergic dermatitis
- Anal sac disease
- Aural hematoma
- Bite wounds
- Burns
- Decubitus ulcers
- Delayed wound healing
- Dermatophytosis
- Diseases of claws (including toenail avulsion)
- Diseases of pads
- Methicillin-resistant *Staphylococcus aureus* (MRSA)
- Otitis externa/media
- Parasites, external
- Porcupine quill injury
- Pyoderma
- Seborrhea
- Skin laceration (such as from acute trauma)
- Skin tumors
- Squamous cell carcinoma

Musculoskeletal

- Degenerative joint diseases
- Developmental bone disorders/Panosteitis/Hypertrophic osteodystrophy
- Fracture management
- Hernias
- Hip dysplasia
- Hip luxation
- Immune-mediated joint diseases
- Luxating patella
- Masticatory muscle myositis
- Osteomyelitis
- Osteosarcoma
- Panosteitis
- Ruptured anterior cruciate ligament

Nervous

- Cauda equina syndrome
- Cognitive dysfunction
- Degenerative myelopathy
- Fibrocartilaginous emboli
- Granulomatous meningoencephalitis
- Intervertebral disc disease
- Meningitis
- Myasthenia gravis
- Neoplasia
- Rabies suspect
- Seizure disorders
- Tick paralysis
- Vestibular diseases

Respiratory

- Brachycephalic airway syndrome
- Bronchitis
- Canine infectious respiratory disease complex
- Collapsing trachea
- Laryngeal paralysis
- Nasal disease
- Nasal tumors
- Parasites, internal, respiratory
- Pleuritis
- Pneumonia
- Pneumothorax
- Pulmonary neoplasia
- Reverse sneezing

Special Senses

- Cataracts
- Cherry eye
- Conjunctivitis
- Corneal diseases
- Deafness
- Eyelid disorders (including eyelid tumors)
- Glaucoma
- Keratoconjunctivitis sicca
- Otitis interna
- Retinal diseases
- Uveitis

Urinary

- Bladder tumors
- Chronic kidney disease
- Cystitis
- Glomerulonephritis/amyloidosis
- Leptospirosis
- Pyelonephritis
- Urethral obstruction

- Urinary incontinence
- Urolithiasis

Reproductive

- Cryptorchidism
- Dystocia
- Mammary gland tumors
- Mastitis
- Neonatal care
- Ovarian remnant syndrome
- Prostatic abscess/Prostatitis
- Pseudopregnancy
- Pyometra/Metritis
- Retained placenta
- Testicular tumors
- Transmissible venereal tumors (TVT's)
- Vaginitis

Behavior

- Aggression
- Anxiety disorders (including phobias)
- Compulsive disorders
- Destructive behaviors
- Inappropriate elimination

Multisystemic

- Blastomycosis
- Canine distemper
- Disseminated intravascular coagulation (DIC)
- Edema, subcutaneous
- Electric shock
- Ethylene glycol toxicity
- Gunshot
- Heat prostration
- Herpesvirus
- Insecticide toxicity
- Lead poisoning
- Malnutrition
- Obesity
- Plant awns
- Rodenticide toxicity
- Sepsis
- Shock
- Snake bite
- Tick-borne diseases
- Toxic plant ingestion
- Vehicular trauma

Equine Diagnoses

Cardiovascular

- Aortic rupture
- Cardiac arrhythmia
- Ionophore toxicity
- Peripheral vascular disease
- Valvular disease

Endocrine

- Hypothyroidism
- Pituitary pars intermedia dysfunction (PPID)

Gastrointestinal/Digestive

- Acute colitis/diarrhea (Salmonella, Clostridium)
- Chronic diarrhea/Granulomatous enteritis
- Colic, medical/surgical (including impaction, large intestinal volvulus, and nephrosplenic entrapment)
- Coronavirus enteritis
- Dentistry (normal and abnormal, malocclusions, equine odontoclastic tooth resorption and hypercementosis [EOTRH])
- Duodenitis/proximal jejunitis
- Enteroliths
- Esophageal obstruction/trauma
- Gastric ulceration
- Hepatic disease/Biliary disorders (Including idiopathic acute hepatic disease and hepatic encephalopathy)
- Parasites, internal, gastrointestinal
- Potomac horse fever (Neorickettsia risticii)
- Proliferative enteropathy (Lawsonia intracellularis)
- Rectal prolapse
- Rectal tear
- Rotavirus

Hemic/Lymphatic

- Acute blood loss
- Anaplasmosis (Anaplasma phagocytophilum)
- Epizootic lymphangitis (Histoplasma farciminosum)
- Equine infectious anemia
- Equine viral arteritis
- Failure of passive transfer
- Immune deficiency syndromes
- Lymphoma
- Neonatal isoerythrolysis
- Pigeon fever (Corynebacterium pseudotuberculosis)
- Piroplasmosis
- Purpura hemorrhagica
- Strangles (Streptococcus zooepidemicus var. equi)

- Ulcerative lymphangitis

Integumentary

- Allergies/immune hypersensitivity reactions
- Aural plaques
- Cutaneous habronemiasis
- Dermatitis
- Dermatophilosis (*Dermatophilus congolensis*)
- Dermatophytosis
- Laceration repair
- Melanoma
- Parasites, external
- Photosensitization
- Sarcoids
- Squamous cell carcinoma

Musculoskeletal

- Angular limb deformities
- Arthritis, septic and nonseptic
- Bowed tendon/Tendinitis/Desmitis
- Bucked shins
- Developmental orthopedic disease (osteochondrosis, physitis, subchondral bone cysts)
- Disruption of the suspensory ligament
- Exertional rhabdomyolysis
- Fistulous withers
- Flexural deformities
- Fractures
- Hernias
- Hoof imbalance
- Hyperkalemic periodic paralysis (HYPP)
- Joint luxations
- Lameness
- Laminitis
- Myositis/Myopathy
- Navicular disease/Palmar digital pain
- Nonseptic synovitis/bursitis
- Septic tenosynovitis
- Subsolar abscess
- Temporohyoid osteopathy
- Tendon/ligament rupture
- Thrush

Nervous

- Botulism
- Cauda equina syndrome
- Central nervous system trauma
- Cervical vertebral malformation
- Degenerative myeloencephalopathy
- Equine encephalomyelitis (Eastern/Western/Venezuelan)
- Equine motor neuron disease
- Equine protozoal myeloencephalitis (*Sarcocystis neurona* and *Neospora hughesi*)

- Narcolepsy/Cataplexy
- Neonatal maladjustment syndrome (hypoxic ischemic encephalopathy)
- Peripheral neuropathy (facial and radial)
- Rabies suspect
- Seizures
- Tetanus
- Vestibular disease
- West Nile viral encephalomyelitis

Respiratory

- African horse sickness
- Displacement of the soft palate
- Equine herpesvirus 1, 4, and 5
- Equine influenza
- Equine rhinitis virus
- Ethmoid hematoma
- Exercise-induced pulmonary hemorrhage
- Glanders (*Burkholderia mallei*)
- Guttural pouch diseases (empyema, mycosis, tympanitis)
- Laryngeal hemiplegia
- Pharyngitis
- Pleuropneumonia
- Pneumothorax (including rib fractures in foals)
- Recurrent airway obstruction
- *Rhodococcus equi* pneumonia in foals
- Sinusitis

Special Senses

- Cataracts
- Corneal ulcer
- Entropion
- Glaucoma (secondary to uveitis)
- Nasolacrimal duct obstruction/Dacryocystitis
- Night blindness
- Ocular trauma
- Uveitis

Urinary

- Renal failure (acute and chronic)
- Ruptured bladder in neonate
- Urinary tract disease
- Urogenital injuries
- Urolithiasis

Reproductive

- Abortion (equine herpesvirus 1, equine viral arteritis, leptospirosis, etc)
- Agalactia
- Disorders of the cervix
- Dystocia (including uterine torsion)
- Genital abnormalities of the stallion (including cryptorchidism)
- Infertility, mare or stallion
- Mastitis

- Metritis
- Omphalophlebitis
- Ovarian abnormalities
- Patent urachus
- Prematurity and dysmaturity
- Retained placenta/Placentitis
- Twinning
- Uterine artery rupture

Behavior

- Cribbing
- Weaving

Multisystemic

- Anhidrosis
- Borreliosis
- Disseminated intravascular coagulation
- Drug toxicities
- Endotoxemia
- Hyperlipidosis (donkeys)
- Insect toxicity (including blister beetles and tent caterpillars)
- Malnutrition
- Metabolic syndrome
- Moldy hay and other toxins from feed
- Neonatal septicemia
- Neoplasia
- Parasites, internal, multisystemic
- Peritonitis
- Pulmonary edema
- Snakebite
- Vesicular stomatitis (mouth, feet)

Feline Diagnoses

Cardiovascular

- Arrhythmias
- Cardiomyopathy
- Congenital abnormalities (including patent ductus arteriosus)
- Congestive heart failure
- Hypertension
- Thromboembolic disease

Endocrine

- Acromegaly
- Diabetes mellitus
- Hyperparathyroidism
- Hyperthyroidism
- Hypothyroidism
- Pituitary/adrenal neoplasia

Gastrointestinal/Digestive

- Cholangitis and cholangiohepatitis
- Dental diseases (including tooth resorption)
- Exocrine pancreatic Insufficiency
- Gastrointestinal adenocarcinoma
- Gastrointestinal foreign body
- Gastrointestinal lymphoma (small cell or large cell)
- Hepatic lipidosis
- Inflammatory bowel disease
- Intussusception
- Liver shunts
- Lymphocytic plasmacytic stomatitis
- Megacolon
- Oral malignancies
- Pancreatitis
- Parasites, internal, gastrointestinal
- Periodontal disease/Gingivitis/Tooth abscesses
- Regurgitation
- Salmonellosis
- Trichobezoar

Hemic/Lymphatic

- Anemia of chronic disease
- Autoimmune hemolytic anemia
- Chylothorax
- Feline infectious anemia (including Mycoplasma haemofelis)
- Feline panleukopenia
- Hemangioma
- Lymphoblastic leukemia
- Lymphoma
- Mast cell tumor

- Transfusion reaction

Integumentary

- Abscesses
- Allergic dermatitis
- Alopecia
- Anal sac disease
- Aural hematoma
- Burns
- Cuterebriasis
- Dermatophytosis
- Ear mites
- Eosinophilic granuloma complex
- Feline acne
- Fibrosarcomas
- Flea bite dermatitis
- Food allergy
- Methicillin-resistant Staphylococcus aureus (MRSA)
- Neoplasia/Neoplastic diseases
- Otitis externa
- Paraneoplastic syndrome
- Parasites, external
- Pemphigus
- Plasma cell pododermatitis
- Solar dermatitis
- Squamous cell carcinoma

Musculoskeletal

- Fractures
- Hernias (umbilical, inguinal)
- Luxations
- Onychectomy
- Osteoarthritis

Nervous

- Diabetic polyneuropathy/Peripheral neuropathy
- Hyperesthesia
- Otitis media
- Rabies suspect
- Seizure disorders
- Vestibular diseases

Respiratory

- Asthma
- Chronic bronchitis
- Chronic sinusitis
- Cryptococcosis and other fungal respiratory diseases
- Metastatic lung disease
- Nasopharyngeal polyp
- Pneumonia

- Pyothorax
- Upper respiratory system infections

Special Senses

- Cataracts
- Conjunctivitis
- Corneal diseases
- Glaucoma
- Ocular manifestations of systemic diseases
- Retinal diseases
- Uveitis

Urinary

- Acute kidney failure
- Chronic kidney disease
- Feline lower urinary tract disease (FLUTD)
- Idiopathic cystitis
- Kidney lymphoma
- Polycystic kidney disease
- Pyelonephritis
- Transitional cell carcinoma
- Urethral obstructions
- Urolithiasis

Reproductive

- Cryptorchidism
- Mammary adenocarcinoma
- Mammary hyperplasia
- Mastitis
- Neonatal care
- Ovarian remnant syndrome
- Pyometra
- Reproductive disorders

Behavior

- Aggression
- Anxiety disorders
- Compulsive disorders
- Inappropriate elimination

Multisystemic

- Acetaminophen toxicity
- Aspirin toxicity
- Bartonellosis
- Diaphragmatic hernia
- Disseminated intravascular coagulation (DIC)
- Electric cord bite

- Ethylene glycol toxicity
- Feline immunodeficiency virus
- Feline infectious peritonitis
- Feline leukemia virus
- Heartworm
- Hypokalemia
- Ingestion of poisonous plants (including lilies)
- Insecticide toxicity
- Malnutrition
- Mycobacterial infections
- Obesity
- Panleukopenia
- Parasites, internal, multisystemic
- Polyphagia
- Rodenticide toxicity
- Shock
- Snake bite
- Taurine deficiency
- Toxoplasmosis
- Virulent systemic calicivirus
- Vitamin B1 (thiamine) deficiency

Other Small Mammal Diagnoses

Multisystemic

Chinchillas

- Abscesses (chinchillas)
- Bite wounds (chinchillas)
- Choke (chinchillas)
- Conjunctivitis (chinchillas)
- Dermatophytosis (chinchillas)
- Gastroenteritis (chinchillas)
- Hair rings (chinchillas)
- Heat stress/Heat stroke (chinchillas)
- Listeriosis (chinchillas)
- Malnutrition (chinchillas)
- Otitis media (chinchillas)
- Overgrown teeth (chinchillas)
- Pneumonia (chinchillas)
- Pseudomonas infection (chinchillas)

Ferrets

- Adrenal tumor (ferrets)
- Aleutian disease (ferrets)
- Botulism (ferrets)
- Canine distemper (ferrets)
- Epizootic catarrhal enteritis (ferrets)
- Estrogen toxicity (ferrets)
- Foreign body (ferrets)
- Heat stress/Heat stroke (ferrets)
- Influenza virus (ferrets)
- Insulinoma (ferrets)
- Lymphoma (ferrets)
- Parasites, internal/external (including heartworm disease) (ferrets)
- Pneumonia (ferrets)
- Proliferative colitis (Campylobacter) (ferrets)
- Rabies suspect (ferrets)
- Splenomegaly (ferrets)
- Uroliths (ferrets)

Guinea pigs

- Antibiotic dysbiosis (guinea pigs)
- Bacterial enteritis (guinea pigs)
- Bacterial pododermatitis (guinea pigs)
- Coccidiosis (guinea pigs)
- Dental malocclusion (guinea pigs)
- Dystocia (guinea pigs)
- Heat stress/Heat stroke (guinea pigs)
- Lymphadenitis (guinea pigs)
- Lymphoma (guinea pigs)

- Malnutrition (including scurvy) (guinea pigs)
- Parasites, internal (guinea pigs)
- Pneumonia (guinea pigs)
- Pregnancy toxemia (guinea pigs)
- Salmonellosis (guinea pigs)
- Streptococcosis (guinea pigs)

Hamsters

- Abscesses (hamsters)
- Amyloidosis (hamsters)
- Antibiotic toxicity (hamsters)
- Demodectic mange (hamsters)
- Dental malocclusion (hamsters)
- Lymphocytic choriomeningitis (hamsters)
- Neoplasia (hamsters)
- Pneumonia (hamsters)
- Polycystic disease (hamsters)
- Proliferative ileitis (wet tail) (hamsters)
- Ringworm (hamsters)
- Salmonellosis (hamsters)

Primates

- Arbovirus (yellow fever) (primates)
- Behavioral issues (primates)
- Dental disease (primates)
- Ebola virus (primates)
- Gastroenteritis (primates)
- Marburg virus (primates)
- Meliodosis (Pseudomonas) (primates)
- Monkey pox (primates)
- Nutrition (primates)
- Parasites, internal/external (primates)
- Pneumonia (primates)
- Rabies suspect (primates)
- Rubella (primates)
- Rubiola (primates)
- Simian AIDS (primates)
- Tuberculosis (primates)
- Viral hepatitis, A and B (primates)

Rabbits

- Abscesses (rabbits)
- Antibiotic dysbiosis (rabbits)
- Coccidiosis (rabbits)
- Cuterebriasis (rabbits)
- Dental malocclusion (rabbits)
- Encephalitis (rabbits)
- Fractured lumbar spine (rabbits)
- Gastrointestinal stasis (rabbits)
- Heat stress/Heat stroke (rabbits)
- Housing/husbandry (rabbits)

- Moist dermatitis (rabbits)
- Mucoïd enteritis (rabbits)
- Otoacariasis (rabbits)
- Pasteurellosis (rabbits)
- Pneumonia (rabbits)
- Salmonellosis (rabbits)
- Splay leg (rabbits)
- Tularemia (rabbits)
- Tyzzer disease (rabbits)

Rats/Mice

- Abscesses (rats/mice)
- Dental malocclusion (rats/mice)
- Ectromelia virus (mouse pox) (rats/mice)
- Epizootic diarrhea of infant mice (EDIM) (rats/mice)
- Mouse hepatitis virus (lethal intestinal virus of infant mice (LIVIM) - a coronavirus) (rats/mice)
- Murine mycoplasmosis (dirty rat disease) (rats/mice)
- Mycoplasmosis (rats/mice)
- Neoplasia (rats/mice)
- Parasites, external (rats/mice)
- Pneumonia (including Pneumococcus and Pasteurella) (rats/mice)
- Ring tail (rats/mice)
- Ulcerative pododermatitis (rats/mice)
- Wounds (rats/mice)

Ovine and Caprine Diagnoses

Cardiovascular

- Atherosclerosis/Heart failure
- Ionophore toxicity

Gastrointestinal/Digestive

- Bloat
- Contagious ecthyma
- Enteritis (rotavirus, coronavirus, Escherichia coli, Salmonellosis, Coccidiosis, Giardia, Cryptosporidiosis)
- Enterotoxemia
- Paratuberculosis
- Rumenitis

Hemic/Lymphatic

- Caseous lymphadenitis

Integumentary

- Dermatophytosis
- Fly strike
- Hoof and claw disorders
- Parasites, external

Musculoskeletal

- Arthritis
- Footrot
- Lameness
- Myopathy (white muscle disease)

Nervous

- Listeriosis
- Polioencephalomalacia
- Rabies suspect
- Scrapie
- Tetanus

Respiratory

- Ovine progressive pneumonia
- Pneumonia due to Pasteurella and Mannheimia
- Pulmonary adenomatosis
- Sinusitis secondary to dehorning
- Tuberculosis

Urinary

- Urolithiasis

Reproductive

- Abortion (Border disease, Cache Valley virus, Campylobacteriosis, Chlamydiosis, Enzootic abortion, Leptospirosis, Neosporosis, Q Fever (Coxiella burnetti), Smallenburg virus, Toxoplasmosis)
- Dystocia

- Infertility, male or female
- Mastitis
- Posthitis
- Pseudopregnancy

Multisystemic

- Bluetongue
- Brucellosis
- Caprine arthritis and encephalitis
- Failure of passive transfer
- Foot and mouth disease
- Heat stroke/stress
- Hypocalcemia
- Lactic acidosis
- Malnutrition
- Neonatal septicemia
- Parasites, internal, multisystemic
- Peste des petits ruminants
- Plant toxicities
- Toxemia of pregnancy
- Vesicular stomatitis
- Vitamin and mineral deficiencies and toxicities

Pet Bird Diagnoses

Endocrine

- Goiter

Gastrointestinal/ Digestive

- Cloacal prolapse
- Crop burn
- Enteritis
- Sour crop/Impacted crop

Integumentary

- Beak deformities (congenital and traumatic)
- Pododermatitis
- Psittacine beak and feather disease

Musculoskeletal

- Splay leg

Nervous

- Seizure disorders

Respiratory

- Air sac mites
- Air sacculitis
- Sinusitis

Urinary

- Kidney adenocarcinoma

Reproductive

- Egg binding
- Egg-related peritonitis

Behavior

- Behavioral disorders (including feather picking and persistent egg laying)

Infectious

- Aspergillosis
- Avian ganglioneuritis
- Candidiasis
- Coccidioidomycosis
- Coccidiosis
- Cryptococcosis
- Giardiasis
- Histoplasmosis
- Knemidocoptes (scaly leg mite)
- Mycobacteriosis
- Mycoplasmosis
- Newcastle disease virus
- Polyomavirus
- Psittacosis
- Salmonellosis
- Trichomoniasis
- Viral encephalitis (EEE, WEE, SLE, VEE)

- West Nile virus

Multisystemic

- Anaphylaxis
- Gout (articular and visceral)
- Hyperthermia
- Hypocalcemia
- Hypothermia
- Hypovitaminosis A
- Nutritional secondary hyperparathyroidism
- Pacheco disease
- Toxicosis (including lead, Teflon, plant, and zinc)

Porcine Diagnoses

Cardiovascular

- Mulberry heart disease
- Valvular endocarditis

Gastrointestinal/Digestive

- Ascaris suum infection
- Clostridium perfringens infection (type A, type C and Clostridium difficile)
- Coccidiosis
- Escherichia coli infection
- Gastric ulcers
- Lawsonia spp infection (porcine proliferative enteropathy)
- Parasites, internal, gastrointestinal
- Porcine epidemic diarrhea virus infection
- Rectal prolapse
- Rectal stricture
- Rotavirus infection
- Salmonellosis
- Swine dysentery (Brachyspira)
- Transmissible gastroenteritis

Hemic/Lymphatic

- Iron-deficiency anemia
- Mycoplasma suis infection

Integumentary

- Exudative epidermitis (Staphylococcus hyicus; greasy pig disease)
- Foot-and-mouth disease (and all other vesicular diseases)
- Insect bites
- Lice/Mange
- Seneca Valley virus infection
- Sunburn

Musculoskeletal

- Hernias
- Lameness/Injury
- Mycoplasma hyorhinis infection
- Mycoplasma hyosynoviae arthritis
- Osteochondrosis
- Streptococcal synovitis
- Trichinosis
- Vitamin/mineral deficiency

Nervous

- Edema disease (Escherichia coli)
- Salt toxicity
- Streptococcus suis infection

- Tiamulin/Ionophore toxicity
- Water deprivation

Respiratory

- Actinobacillus suis infection
- Atrophic rhinitis
- Bordetella bronchiseptica infection
- Mycoplasma hyopneumoniae infection
- Pasteurella multocida infection
- Porcine reproductive and respiratory syndrome
- Swine influenza

Urinary

- Cystitis

Reproductive

- Brucellosis
- Dystocia
- Parvovirus infection

Behavior

- Pen hierarchy dynamics of sows and finishing pigs
- Savaging of piglets
- Tail biting

Multisystemic

- African swine fever
- Calcium:phosphorus imbalance/deficiency
- Circovirus infection
- Classical swine fever
- Enterovirus infection
- Erysipelas
- Foreign and regulatory diseases
- Gas toxicity
- Haemophilus parasuis infection
- Hyperthermia
- Leptospirosis
- Mycotoxin toxicity
- Pseudorabies
- Vitamin E (alpha-tocopherol)/selenium deficiency

Poultry Diagnoses

Musculoskeletal

- Deep pectoral myopathy

Urinary

- Visceral gout

Reproductive

- Egg yolk peritonitis
- Salpingitis

Infectious

- Aspergillosis
- Avian encephalomyelitis

- Avian tuberculosis
- Bordetellosis (turkey coryza)
- Botulism
- Candidiasis (thrush)
- Chlamydiosis (psittacosis/ornithosis)
- Coccidiosis
- Coronaviral enteritis (turkeys)
- Erysipelas
- Favus
- Fowl cholera (Pasteurella)
- Fowlpox
- Hemorrhagic enteritis
- Histomoniasis (turkey blackhead)
- Infectious bronchitis
- Infectious bursal disease
- Infectious coryza
- Infectious laryngotracheitis
- Influenza
- Leucocytozoonosis
- Marek disease
- Mycoplasmosis
- Newcastle disease
- Parasites, external
- Parasites, internal
- Salmonellosis
- Trichomoniasis (canker)
- Viral encephalitis (EEE, WEE, SLE, VEE)
- West Nile virus

Multisystemic

- Aflatoxicosis
- Malnutrition
- Toxicoses

Reptile Diagnoses

Multisystemic

Chelonians

- Abscesses (chelonians)
- Conjunctivitis (chelonians)
- Cracked shell (chelonians)
- Cystic calculi (chelonians)
- Dystocia (chelonians)
- Malnutrition (chelonians)
- Necrotic stomatitis (chelonians)
- Neoplasia (chelonians)
- Organ prolapse (chelonians)
- Parasites, internal/external (chelonians)
- Pneumonia (chelonians)
- Salmonellosis (chelonians)
- Septicemia (chelonians)
- Soft shell disease (chelonians)

Lizards

- Abscesses (lizards)
- Bladder stones (lizards)
- Egg binding (lizards)
- Hind leg paralysis (lizards)
- Malnutrition (lizards)
- Mouth rot (lizards)
- Salmonellosis (lizards)
- Skin disease (lizards)

Snakes

- Adenovirus (snakes)
- Blister disease (snakes)
- Cloacoliths (snakes)
- Constipation (snakes)
- Dermatitis (scale rot) (snakes)
- Dysecdysis (snakes)
- Inclusion body disease (star gazing) (snakes)
- Infectious or ulcerative stomatitis (snakes)
- Malnutrition (snakes)
- Neoplasia (snakes)
- Parasites, internal/external (including amebiasis and trichomoniasis) (snakes)
- Pneumonia (snakes)
- Retained spectacles (snakes)
- Salmonellosis (snakes)
- Septicemia (snakes)