



Small Animal Disease States: Knowledge List

1. Urinary Tract Disease
 - a. Acute and Chronic renal failure
 - b. Urinary tract infections
 - c. FLUTD
 - d. Urolithiasis
 - e. Incontinence
 - f. Glomerulonephritis
 - g. Pyelonephritis
 - h. Polycystic renal disease
 - i. Cystitis
 - j. Nephrotic Syndrome

2. Hepatobiliary disease
 - a. Feline hepatic lipidosis
 - b. Hepatitis, cholangiohepatitis
 - c. Hepatic encephalopathy
 - d. Portosystemic shunt ñ acquired and congenital
 - e. Cholecystitis

3. Gastrointestinal disease
 - a. Vomiting/regurgitation and diarrhea
 - b. Constipation/obstipation
 - c. Esophageal strictures
 - d. Megaesophagus
 - e. Pyloric outflow obstructions
 - f. Gastric ulcers
 - g. Small bowel disease
 - h. Large bowel disease
 - i. Hemorrhagic gastroenteritis
 - j. Inflammatory Bowel disease

4. Endocrine/exocrine disease
 - a. Hypothyroidism
 - b. Hyperthyroidism
 - c. Pancreatitis (acute and chronic)
 - d. Exocrine pancreatic insufficiency
 - e. Hypoadrenocorticism
 - f. Hyperadrenocorticism
 - g. Pheochromocytoma
 - h. Diabetes mellitus
 - i. Diabetes insipidus
 - j. Insulinoma
 - k. Acromegaly



5. Reproductive disease
 - a. Prostatic disorders
 - b. Dystocia
 - c. Eclampsia
 - d. Pyometra, metritis
 - e. Uterine prolapse

6. Immunological disease
 - a. Immune mediated hemolytic anemia
 - b. Immune mediated thrombocytopenia
 - c. Evanis syndrome
 - d. Pemphigus diseases
 - e. Systemic Lupus Erythematosus
 - f. Immune mediated arthritis
 - g. SIRS
 - h. Myasthenia gravis
 - i. Vaccine reactions

7. Respiratory Disease
 - a. Upper respiratory tract infection
 - b. Laryngeal paralysis
 - c. Brachycephalic syndrome
 - d. Tracheal collapse/stenosis
 - e. Pneumonia (viral, bacterial, fungal)
 - f. Pulmonary thromboembolism
 - g. Epistaxis
 - h. Obstructive nasal disease
 - i. Feline asthma
 - j. Pneumo/hemo/chylo/pyothorax
 - k. Pleuritis/pleural effusion
 - l. Pulmonary edema
 - m. ARDS

8. Cardiovascular
 - a. Hypertension/hypotension
 - b. Arterial thromboembolism, saddle thrombus
 - c. Caval syndrome
 - d. Arrhythmias
 - e. CHF
 - f. Cardiomyopathy

9. Neurogenic Disease
 - a. Seizures
 - b. Encephalitis



- c. FCE
 - d. Meningitis
 - e. Wobbler's Disease
 - f. Vestibular Disease
 - g. Horner's Syndrome
 - h. Dysautonomia
10. Hematologic Disease
- a. DIC
 - b. Von Willebrand's Disease
 - c. Hemophilias
 - d. Anemia
 - e. Polycythemia
 - f. Primary coagulopathies
11. Nutritional disease
- a. Weight loss
 - b. Weight gain
 - c. Anorexia
 - d. Nutritional deficiencies
 - e. Hypertrophic osteodystrophy
12. Fluid and electrolyte disorders
- a. Dehydration/overhydration
 - b. Acid-base status
 - c. Sodium
 - d. Potassium
 - e. Calcium
 - f. Phosphorus
 - g. Chloride
 - h. Magnesium
13. Infectious disease
- a. Bacterial
 - b. Fungal
 - c. Viral
 - d. Parasitic
 - e. Rickettsial
14. Toxins
- a. Ethylene glycol
 - b. Common NSAIDS
 - c. Topical pesticides
 - d. Chocolate
 - e. Rodenticides



- f. Common household plants
- g. Alcohol, nicotine, illicit drugs
- h. Envenomation
- i. Unknown toxin management