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DEPARTMENT: CLINICAL SCIENCES

DISCIPLINE: INTERNAL MEDICINE AND CLINICAL LECTURES ON SPECIES

Course responsible teacher: Professor Mario CODREANU, DVM, PhD

TOPICS AND REFERENCES

1. DISEASES OF THE DIGESTIVE SYSTEM

Mouth diseases: stomatitis.

Pharyngeal diseases: pharyngitis, paralysis of the pharynx

Diseases of the esophagus: Obstruction of the esophagus

Forestomach indigestion

Indigestion by overloading the rumen. Acute ruminal meteorism. Chronic ruminal meteorism. Ruminal alkalosis. Ruminal acidosis. Vagal indigestion. Traumatic reticuloperitonitis. Obstruction (impaction) of the omasum.

Stomach diseases

Gastralgia, pyloric spasm, secretory gastric dyspepsia, acute stomach dilation, gastritis, ulcerative gastropathy, gastric hemorrhage.

Colic syndrome

Intestine diseases

Intestinal spasm, intestinal dilation, intestinal gas indigestion, intestinal indigestion through overload.

Neonatal-perinatal diarrhea syndrome

Liver diseases

Liver failure. Jaundice. Acute parenchymal hepatitis. Suppurative hepatitis. Chronic hepatitis

2. DISEASE OF RESPIRATORY SYSTEM

Diseases of the nasal cavity - nasal bleeding, rhinitis

Diseases of the larynx and trachea: acute laryngotracheitis, laryngeal spasm, laryngeal edema, laryngeal paralysis

Pulmonary pathology

Pulmonary congestion. Pulmonary edema. Pulmonary hemorrhage. Bronchial diseases: bronchitis. Fibrous bronchopneumonia. Catarrhal bronchopneumonia
Purulent bronchopneumonia. Gangrenous bronchopneumonia. Pulmonary emphysema.

3. DISEASES OF THE URINARY SYSTEM

Acute renal failure syndrome. Chronic renal failure syndrome.

Circulatory nephropathy: renal Angio-spasm, active renal congestion, passive renal congestion, hydronephrosis.

Nephritis: acute suppurative nephritis, acute purulent nephritis, subacute and chronic nephritis, pyelonephritis.

Bladder diseases: acute cystitis, chronic cystitis

Urinary retention. Urinary incontinence. Urolithiasis.

4. DISEASES OF THE NERVOUS SYSTEM

Encephalopathies: cerebral concussion, cerebral contusion, heat stroke, brain hypoxia, brain anemia, brain congestion.

Meningoencephalitis, encephalitis

Functional nervous disorders: epilepsy

Medullary syndromes: sudden bone marrow compression, slow bone marrow compression,

5. DISEASES OF THE ENDOCRINE SYSTEM

Adrenal pathology: Hyperadrenocorticism.

Thyroid and parathyroid pathology: hyperthyroidism and hypothyroidism.

Pancreatic pathology: diabetes.

References:

1. **Codreanu Mario Darius** – Course notes (Pdf)
2. **Codreanu Mario Darius** – Veterinary Internal Medicine (Digestive diseases, Respiratory diseases, Diseases of the blood and hematopoietic organs, Diseases of the cardiovascular system, Ed. EX TERRA AURUM, Bucharest, 2020.
3. **Codreanu Mario Darius, Cristina Fernoagă** - Veterinary Internal Medicine (Urinary tract diseases, Diseases of the Nervous system, Pathology of the endocrine system, Locomotor system diseases, Skin diseases) Ed. EX TERRA AURUM, Bucharest, 2020.
4. **Codreanu Mario Darius** – Veterinary Therapeutics, Ed. EX TERRA AURUM, Bucharest, 2020.
5. **Peter Cockcroft**, Bovine medicine, 3ed, Wiley Blackwell
6. **Stephen J. Ettinger, Edward C. Feldman, Etienne Cote**, Textbook of Veterinary Internal Medicine, 8th Edition
7. **Stephen M. Reed, Warwick M. Bayly, Debra C. Sellon**, Equine Internal Medicine, 4 – edition, Elsevier

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