



System



Common Diseases in Exotic Pets

Chaowaphan Yinharnmingmongkol

Exotic pets clinic : Mahidol University

Certificated in Rabbit and Rodent course : Royal Veterinary College , University of London

Certificated in Rabbit and Rodent course : University of sydney

- ♦ Integument
- ♦ Dental & Gastrointestinal
- ♦ Urogenital
- ♦ Eye

Integument



Quiz



- ♦ Parasitic infection
- ♦ Bacteria infection
- ♦ Mycotic infection
- ♦ Neoplasia

- ♦ Selamectin
- ♦ Fipronyl
- ♦ Moxidectin plus Imidocarprid
- ♦ Ivermectin

Parasite



Psoroptes caniculi



- ♦ Clinical signs
 - ♦ External ear crusting
 - ♦ Head shaking
 - ♦ Ear drop and pruritis
- ♦ Other area infection
 - ♦ Perineal
 - ♦ Ventral abdomen



Tip & Trick



- Treat all animal
- Spot on
- Do not try to remove crust



Cheyletiella parasitovorax



- Walking dandruff
- White scale
- Life cycle 35 day

Tip & Trick



- No clinical sign / Clinical sign
- Itching
- Cellophane tape technique
- Treat all animal
- Lives in fur all stage
- Zoonotic disease

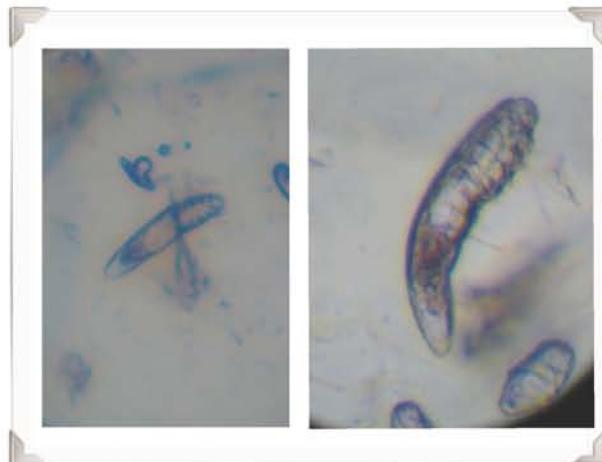




Luperacus gibbus



- *Listrophorus gibbus*
- Non-burrowing
- Human dermatitis



Tip & Trick

- 2 form demodex
 - Shot form *Demodex criceti*
 - Long form *Demodex aurati*
- Common parasite in Hamster
- Non pruritic diffuse alopecia





Sarcoptes

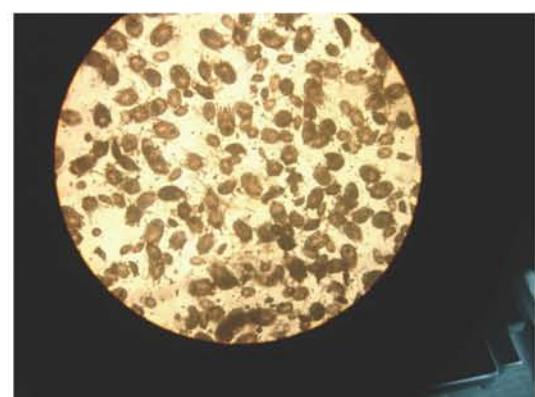


Tip & Trick

- Treat all animal
- Environment
- Shampoo & Antibiotics; NSAIDs



Hedgehog



Animal

- Selamectin 10-15 mg/kg
- Moxidectin 0.1-0.2 ml/kg
- Ivermectin 0.3-0.5 mg/kg

Environment

- Bedding
- Cage
- Human





Chinchilla



Neoplasia



Hamster



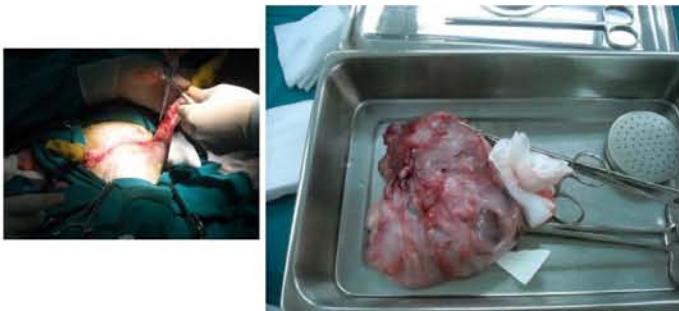
Cavy



Rabbit neoplasia



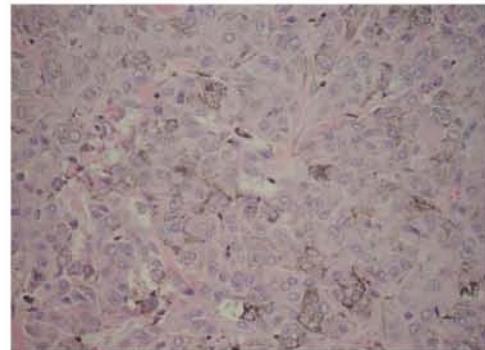
Fibrosarcoma



Biopsy



Melanoma





Hair Shading



Tail slip





Ovarian cyst



Mycotic infection

- Trichophyton mentagrophytes
- Microsporum canis
- Clinical signs
 - Scaling
 - Crusting
 - Alopecia and pruritis
- Broken hairs



Zoonotic



Tip & Trick

- Don't use Cream / Ointment
- Shampoo
- Itraconazole
- Antibiotics



Tip & Trick



Urogenital



- ♦ Vit C injection
- ♦ Fruit

- ♦ Male
- ♦ Female
- ♦ Traumatic injury
- ♦ Hormonal Diseases
- ♦ Neoplasia

Traumatic



Sugar glider



Normal



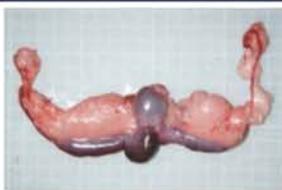




View of healthy ovaries and uterus.



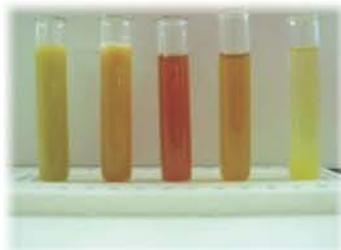
Adenocarcinoma



Hematometra (accumulation of blood in the uterus)



Hydrometra (buildup of thin mucus or other fluid)



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Incisor Malocclusion





Molar Malocclusion

Most Common

Most Mistake



Molar Malocclusion



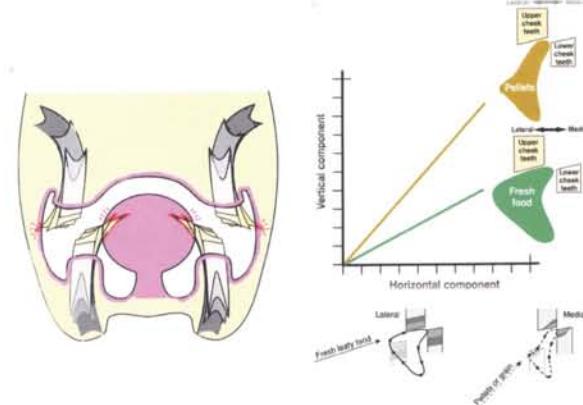
Rabbit & Rodent Dental Set



Oral Examination



Molar Malocclusion





Abscesses

Tooth Root Abscesses



Marsupialization



Eye Vs Tooth



Tip & Trick



Tooth root abscesses



- Painful
- Anorexia

Gastrointestinal



- Diarrhea
- Gastrointestinal stasis
- Gastrointestinal obstruction

Diarrhea



- True Diarrhea
- Pseudo Diarrhea

Fecal Examination



True Diarrhea

- Parasitic Infection
- Antibiotic Toxicity
- Cecal Imbalance



Parasite

- Coccidiosis
- Giardiasis



Treatment

- Sulfa-Trimethoprim
- Metronidazole
- Fenbendazole



Antibiotic Toxicity

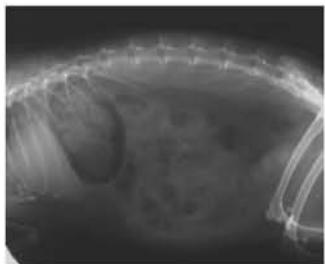
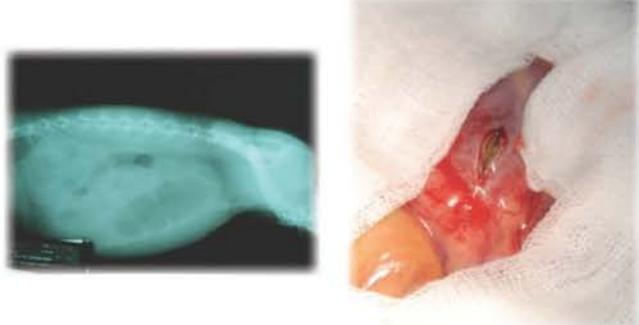
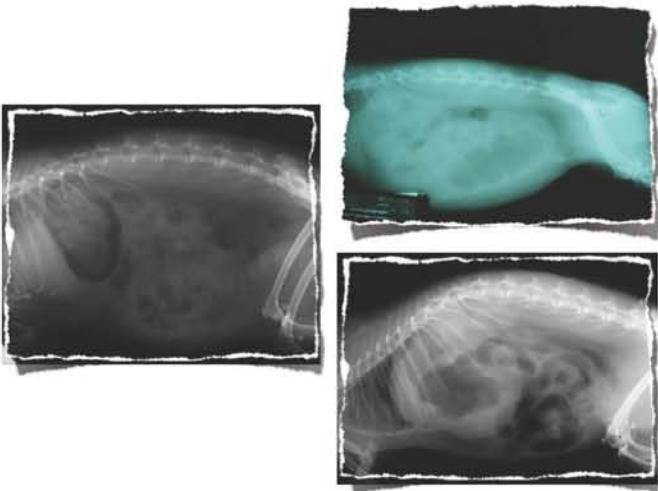
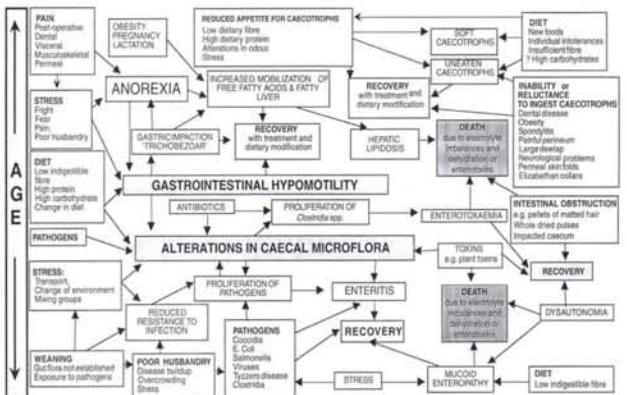
- Ampicillin
- Amoxycillin
- Lincomycin
- Clindamycin



Drug of choice

- Metronidazole
- Questran





Abnormal feces



Primary factors

- Anorexia
- Diet
- Post surgical adhesion
- Lack of exercise

Difficult & Different

- Is disease Obstruction or Non-obstruction
- Often difficult to diagnostic
- How to manage
 - Non obstruction / Semi obstruction ; Medicine
 - Obstruction ; Surgical
- Prognosis?

Treatment

- Supportive care
- Fluid therapy
- Prokinetic drug
- Probiotic
- High fiber diet
- Reduce stress
- Antibiotics/Questran
- NSAIDs



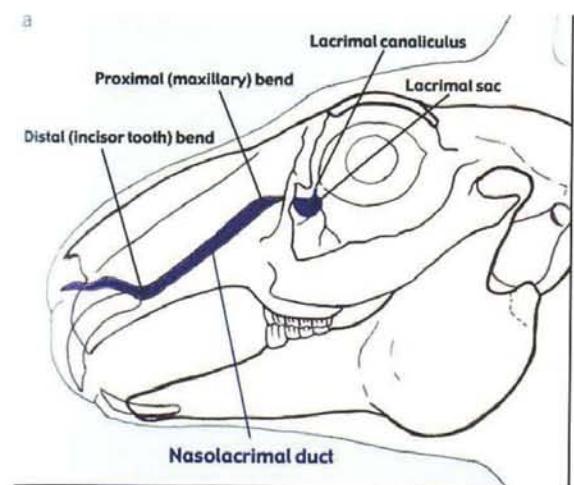
Dracryocystitis

- Mucopurulent discharge
- Medial canthus of the eye
- Secondary conjunctivitis
- Pasteurellosis
- Dental disease





Hair loss



Punctum lacrimal



Contrast media



Treatment : Epiphora and dacryocystitis

- Sedation/general anesthesia
- Dacryocystography
- Flushing
- Bacterial culture
- After flushing : Antibiotic eye drop or ointment
- Long-term antibiotic
- Treat underlying cause