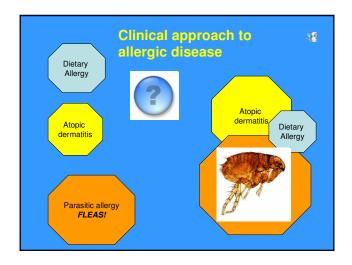
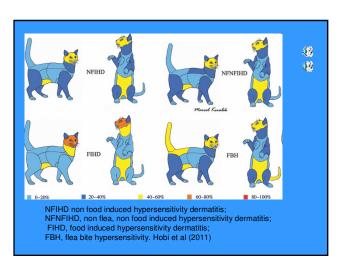


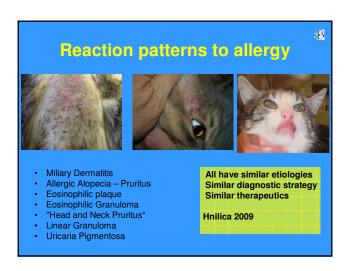
Bottom line approach to the itchy cat

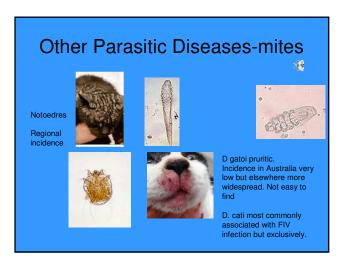
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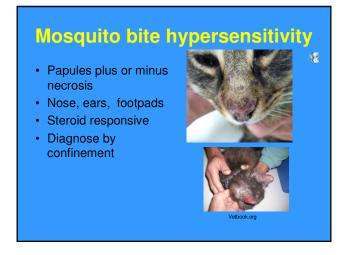
- Determine if the disease is allergic or non-allergic. Other stuff!
- 2. If it is allergic, and can I find and eliminate the cause?
 - 1. Parasitic allergy-fleas, mites, mosquitoes.
 - 2. Dietary allergy and reactions.
- 3. If atopic dermatitis by logical clinical exclusion, manage for life.



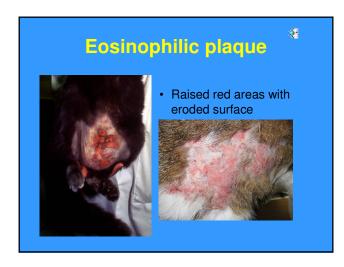










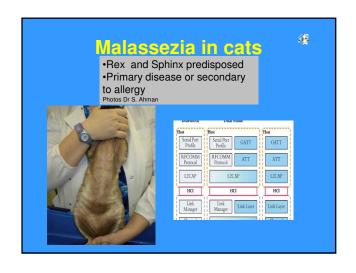






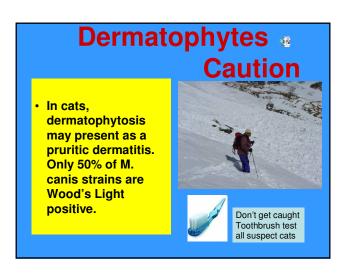






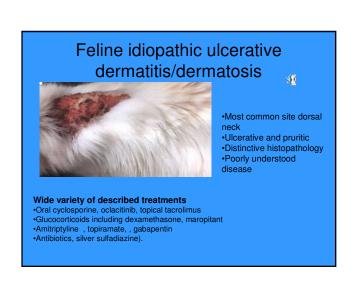














Feline Herpes Virus Dermatitis



- •The virus lies dormant in the ganglia of the trigeminal nerve
- Activated by stress

Clinical picture

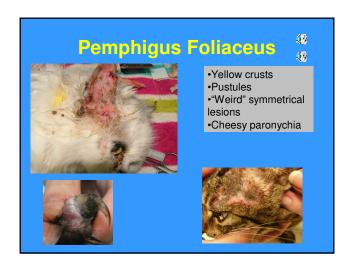
- •The history may include episodes of upper respiratory or conjunctival disease
- •Corticosteroid use => a marked exacerbation
- •Ulceration and scar formation mainly of the head and nose but in a few cases may involve other regions of the body

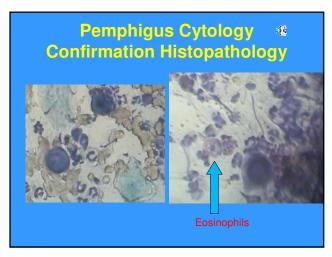


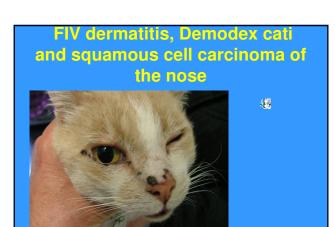
Feline Herpes Virus Dermatitis Diagnosis and Treatment



- •Differentiate from:
 - •Eosinophilic granuloma
 - •Neoplastic disease
 - •Infectious disease (fungal, mycobacterial)
 - Mosquito bite hypersensitivity
- •Histopathology may show eosinophils and no inclusion bodies. Choose non-ulcerated skin to biopsy.
- •Tissue PCR has variable sensitivity and specificity.
- •Immunohistochemistry is more reliable
- •Response to famcyclovir. Doses reported 40-90mg/kg 2-3x day. High does may show more rapid response
- •L-lysine (?)



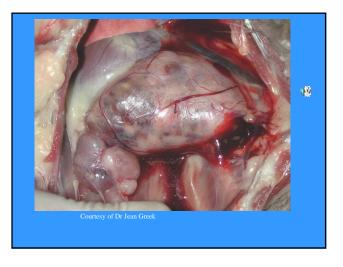


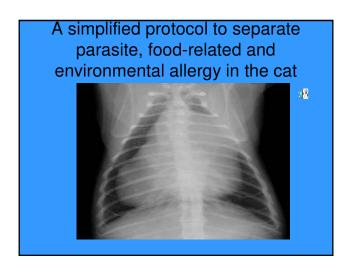


Feline (thymoma-associated) exfoliative dermatitis

- •Scaling disorders in the cat are uncommon
- •Older cats. Mechanism is unknown.
- •Hydropic degeneration of basal keratinocytes, lymphocytic mural folliculitis and drastic decrease in sebaceous glands.
- Severe scaling and alopecia with nonpruritic erythema
- •Waxy debris between digits, in nail beds, ears and on face
- •Pruritus may develop if secondary bacteria or Malassezia
- •Diagnosis is by skin biopsy and identification of a thymic mass.
- •Cure if benign thymoma is completely removed
- •Non thymoma associated exfoliative dermatitis recognised with identical lesions. Steroid/cyclosporine responsive









Hydrolysed diets and dietary elimination trials The degree of hydrolysis cannot guarantee an absence of intact allergens. Significant proportion of cats sensitized to the base proteins will still react adversely to the hydrolysed diet. The limited number of studies to date point to reduced, but not eliminated allergenicity of many hydrolysate-based commercial diets. The optimal elimination diet remains a home cooked novel protein / carbohydrate diet fed for a period of 6-10 weeks or Royal Canin ANALERGENIC.

