## Hair Loss in Dogs Christina Gentry, DVM, DACVD Puppy Epition

Dogs 0-1 Year Old





THE PUPPY IS ITCHY The hair loss pattern is follicular centric There is hair loss but it is not follicular centric **Demodex canis - Common Allergy** Flea allergy - Common Malassezia dermatitis -Uncommon in puppies • Variable pruritus and hair loss • Food allergy is common • Dorsum, inquinal areas • Variable pruritus in puppies • Annular to ovoid areas of scale, • Live fleas or flea dirt can ty-• Secondary to other inflamcomedones, or crusting • Environmental allergy is unpically be demonstrated with matory skin diseases common in patients under 1 flea combing of affected areas • Paws may be diffusely affected Demodex and allergy most year of age common If there is any chance of flea allergy - treat for it • There are some breed ex- Rarely present in houndceptions such as English type dogs without proven Bulldogs, French Bulldogs, WHWT, and Pit Bull Terrier underlying disease which may have earlier onset of environmental allergy Diagnosed by a strict 8-12 Other ectoparasites -Vasculitis - Uncommon to Uncommon **Dermatophytosis - Common** rare in puppies • Cheyletiella • Typically annular to ovoid macules • Can occur secondary to of hair loss with variable scale and vaccination or can be Sarcoptes idiopathic • Lice **Endoparasitosis - Common in** • Minimally to mildly itchy in most • May appear as erythema, puppies, rare as a cause of patients erosion, scale to crust OR as hypopigmentation, erosion, and fibrosis Diagnose with Woods Lamp, DTM, Biopsy to confirm diagnosis pical ectoparasites Treatment - Consider topical Selamectin, Isoxazolines, Moxidectin Pemphigus foliaceus - Rare in Pyoderma - Common puppies. 1 Impetigo - flaccid pustules typically • Variable level of pruritus on minimally haired skin such as • Larger pustules spanning inguinal region multiple hair follicles 2 Canine chin 'acne'- typically face • Haired and non-haired skin and chin - papules, pustules, and can be affected furuncles





Biopsy to confirm diagnosis





3 Staphylococcal folliculitis - papules,

pustules, crusts, and epidermal collarettes on haired skin

Diagnose by skin cytology