IDEXX Reference Laboratories

Clinical sign/presenting complaint:

Pruritic Dermatitis

Pruritus

- Review distribution of lesions
  (face, feet, perianal = atopy or food allergy;
  lower lumbar = flea allergy; contact area = contact allergy)
- Perform diagnostics for dermatologic conditions
  (e.g., Sarcoptes ELISA and/or skin scraping/cytology,
  Ringworm Real PCR, fungal culture, parasite identification)
- Review flea control

+/− **Perform CBC, chemistry, urinalysis, endocrine testing**

- Perform treatment based on diagnostic results
  (e.g., antimicrobials, antifungal, parasiticides)
- Consider flea treatment and prevention on all animals
- Consider treatment for *Sarcoptes*

Pruritus remains

Seasonal

Investigate flea allergy dermatitis,
insect hypersensitivity and/or atopic dermatitis

Nonseasonal

Investigate food sensitivity/allergy
and/or atopic dermatitis

Food trials

Pruritus remains

Atopy diagnosed

Aller-g-detect™ Allergen Preliminary Panel
Perform when dermatology referral or
regional serum allergy panel are declined

Positive

Allergen-specific serum IgE panel

Positive

GREER® Aller-g-complete immunotherapy available in shots or drops and/or other treatments for lifetime management of allergies.

Negative

Dermatology referral or additional diagnostics
(e.g., biopsy, review initial diagnostic work-up)

Negative

Dermatology referral, standard regional or additional diagnostics
(e.g., biopsy, review initial diagnostic work-up)

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