

## HISTORY QUESTIONNAIRE GUIDE

## Interpreting responses to the History Questionnaire for the pruritic dog

Certain distinctive features of the patient history will aid in the formulation of the differential diagnosis list for the pruritic dog.

| PATIENT DETAILS | IMPLICATIONS  |
|-----------------|---|
| Name:           |   |
| Age:            | All of the differential diagnoses for pruritus can be seen in young animals. If the pruritus commences in middle or older age, parasitic or infectious causes are more likely |
| Sex:            |   |
| Breed:          | Breed predispositions recognised for atopic dermatitis and some infections, e.g. <i>Malassezia</i> dermatitis   |
| Weight:         |   |

| PATIENT HISTORY  | IMPLICATIONS   |
|--|--|
| What is the main problem?  Itching  Ear infection  Hair loss  Rash  Something else | <ul> <li>Provides an indication as to whether lesions are likely to be primary or secondary</li> <li>Which comes first, the itch or the rash? Pruritus prior to lesion development is suggestive of allergies. Can also suggest early flea, Sarcoptes, or Cheyletiella infestation</li> <li>Otitis is a common complication of atopic dermatitis and food allergies. Can also be an indication of Otodectes, bacteria or <i>Malassezia</i></li> <li>Lesions before pruritus: exclude infectious and parasitic causes first</li> <li>Ensures owner's primary concern is recognised and can</li> </ul> |
| Age when problem first noticed?  | be addressed  All of the differential diagnoses for pruritus can be seen in young animals. If the pruritus commences in middle or older age, parasitic or infectious causes are more likely  |





| PATIENT HISTORY (cont'd)                 | IMPLICATIONS  |
|--|---|
| How long has this problem been going on? |   |
| A few weeks                              |   |
| 1-6 months                               | Sudden onset of severe continuous pruritus – consider   |
| 6-12 months                              | Sarcoptes or flea allergy (lesion distribution will provide further information on the likelihood of these conditions)  |
| 1-2 years                                |   |
| >2 years                                 |   |
| How frequent is the problem?             |   |
| Continuous                               | Intermittent or seasonal pruritus – most consistent with  |
| Seasonal                                 | seasonal parasitoses or atopic dermatitis   |
| Intermittent                             |   |
| What areas are affected?                 |   |
| Face (including chin/nose/eyes)          |   |
| Ears                                     |   |
| Neck                                     | Once secondary infections are excluded/ resolved, lesion distribution is indicative of certain conditions. For example: |
| Top of back                              | Face, ears, paws, axillae, ventral abdomen: atopic  |
| Sides of body                            | dermatitis, food allergy, <i>Malassezia</i> dermatitis,<br>Trombicula/ <i>Ixodes</i> ticks                              |
| Bottom                                   | Otitis externa/pinnal lesions: atopic dermatitis, food allergy, scabies   |
| Front of legs                            | Caudal trunk, caudal/medial hind limbs, ventral abdomen: flea allergy   |
| Front paws                               | Contact regions (sparsely haired muzzle, feet, ventrum): contact allergy, atopic dermatitis, food                       |
| Back legs                                | allergy   |
| Back paws                                |   |
| Armpits/chest                            |   |
| Abdomen/groin                            |   |





| CURRENT AND PREVIOUS TREATMENTS   | IMPLICATIONS  |
|---|---|
| Has your dog received any medication for the problem?                   |   |
| Cortisone/steroids/prednisolone   |   |
| Apoquel   |   |
| Atopica/cyclosporine  |   |
| Antibiotics   |   |
| Medicated shampoos  |   |
| Ear drops   |   |
| Other   |   |
| Response to the medication  Complete response but relapsed when stopped | <ul> <li>Complete resolution of pruritus with oclacitinib or<br/>glucocorticoids (anti-inflammatory doses): most<br/>consistent with allergy</li> <li>Partial resolution of pruritus with oclacitinib or</li> </ul> |
| Partial response  | glucocorticoids (anti-inflammatory doses): non-<br>specific   |
| No response   | <ul> <li>Poor response of pruritus to oclacitinib or<br/>glucocorticoids: exclude demodicosis, scabies and<br/>infections</li> </ul>  |
| Do you use any anti-flea products on your dog?                          |   |
| No  | Indicates likelihood of flea allergies. Remember to consider owner compliance.  |
| Yes (state name of product(s) and how often used)                       |   |
| Do you routinely bath/shampoo your dog?                                 | Excessive bathing may indicate risk of the bathing itself   |
| No  | contributing to skin irritation.  |
| Yes (state name of product(s) and how often used)                       | Also indicates likelihood of owner complying with medicated washes as part of multi-modal therapy.  |
| Has your dog ever had a bad reaction to any drug, treatment or shampoo? |   |
| No  |   |
| Yes (state name of product(s) and nature of reaction)                   |   |





| DIET  | IMPLICATIONS   |
|---|--|
| Which of the following do you feed your dog?  |  |
| Dry dog food  |  |
| Wet/canned dog food   |  |
| Fresh meat (raw or cooked) Fish   |  |
| Table scraps  |  |
| Dog treats (raw hide chews, pigs' ears, schmackos etc)  | Indicative of potential dietary allergens.   |
| BARF (biologically appropriate raw food/raw meaty bones)  | Will assist the clinician in selecting a truly novel protein/ carbohydrate diet in cases where a food elimination trial is |
| Supplements (vitamins, minerals, essential fatty acids, glucosamine etc)                                | indicated.   |
| Other   |  |
| Have you tried feeding a special home cooked, hypoallergenic or prescription diet for the skin problem? |  |
| No  |  |
| Yes (Detail)  |  |

| RISK OF CONTAGION OR HEREDITARY DISEASE   | IMPLICATIONS   |
|---|--|
| Are there any other pets in the household?  |  |
| No  |  |
| Yes (State animals)   | If other animals in the household are similarly affected this  |
| Do any of these animals have skin problems?   | may suggest contagious infections/infestations, e.g. fleas, Sarcoptes  |
| No  | our copies   |
| Yes (Describe)  |  |
| Do you know if any of your dog's relatives have suffered from similar skin problems?  |  |
| No  | Certain conditions have a genetic predisposition, e.g. atopic dermatitis   |
| Yes (Describe)  |  |
| Do any human family members have skin problems that coincided with the dog's problem? | If human family members are similarly affected this may suggest certain zoonotic infections/infestations, e.g. Sarcoptes |
| No  |  |
| Yes (Describe)  |  |





| ENVIRONMENT AND LIFESTYLE   | IMPLICATIONS  |
|---|---|
| Approximately how much time does your dog spend OUTSIDE the house during the day? |   |
| None  |   |
| To toilet   |   |
| <3 hours  | Indicative of exposure to outdoor allergens such as plants and pollen vs indoor allergens such as house dust mite |
| 3-6 hours   |   |
| 6-12 hours  |   |
| >12 hours   |   |
| Where does your dog go for walks/exercise?  |   |
| Roadside  |   |
| Fields/grass  |   |
| Bush  | Indicative of potential exposure to allergens or infectious agents such as fleas and mites                        |
| Beach   |   |
| Backyard  |   |
| Other (Describe)  |   |
| Does your dog have access to the whole house, including the bedrooms?             |   |
| No  | Indicative of likely dust load/exposure to dust mite, particularly carpeted bedrooms                              |
| Yes   |   |
| Where does your dog sleep?  |   |
| Indoor (Describe)   |   |
| Outdoor (Describe)  | Indicative of exposure to likely allergens or infectious agents   |
| Outside the house, does your dog have access to a yard/garden?                    |   |
| No  |   |
| Yes   |   |





| ENVIRONMENT AND LIFESTYLE (cont'd)                           | IMPLICATIONS   |
|--|--|
| Does your dog have access to wildlife/farmland when outside? |  |
| No   | Indicative of likely exposure to infectious agents, particularly <i>Sarcoptes</i>                                      |
| Yes  |  |
| Does your dog ever go to kennels or grooming parlours?       |  |
| No   | Indicative of exposure to likely allergens or infectious agents, e.g. infectious agents on clippers, contact allergies |
| Yes  | to shampoos  |
| Does your dog swim?  | Wet ears may be more prone to otitis externa   |
| No   | Frequent swimming may limit the suitability of topical therapies as part of the management plan                        |
| Yes (How often?)   |  |

| GENERAL HEALTH  | IMPLICATIONS  |
|---|---|
| Other than the skin problem, is your dog suffering from any other health problems at the moment or in the past? |   |
| No  |   |
| Yes (Details)   |   |
| Is your dog on any medications for other health problems?   |   |
| No  | Indicative of other underlying disease:   |
| Yes (Details)   | which may be contributing to the skin condition   |
| Has your dog gained or lost weight within the last few months?  | which may require medications that influence the<br>choice of concurrent therapies for the skin problem |
| No  |   |
| Yes (Details)   |   |
| Is your dog less active than normal?  |   |
| No  |   |
| Yes   |   |





| GENERAL HEALTH (cont'd)   | IMPLICATIONS  |
|---|---|
| Does your dog have a poor appetite or excessive thirst?                             |   |
| No  |   |
| Yes   |   |
| Have there been any of the following clinical signs since the skin problem started? |   |
| Coughing  |   |
| Sneezing  | <ul><li>Indicative of other underlying disease:</li><li>which may be contributing to the skin condition</li></ul> |
| Vomiting  | which may require medications that influence the  |
| Diarrhoea   | choice of concurrent therapies for the skin problem   |
| Abnormal urination  |   |
| Fits or seizures  |   |
| Hearing problems  |   |
| Abnormal sexual behaviour   |   |
| Abnormal heats/seasons  |   |



