

ALLERGIES TABLE

<i>Condition</i>	<i>Description</i>	<i>Symptoms</i>	<i>Diagnosis</i>	<i>Treatment</i>
Atopy (Allergic Inhalant Dermatitis)	Allergic reaction by the animal to something it inhales such as pollen, house dust mites and mould	Licking of feet, inflamed ears, itching, redness, sometimes development of infection or hot spots	Intradermal or serologic (blood) testing for allergies.	Reduce exposure to allergen (what the pet is allergic to), shampoos, fatty acid supplements, steroids, antihistamines, and immunotherapy.
Food Allergies	Allergic reaction to something in the diet	Licking of feet, inflamed ears, itching, redness, sometimes development of infection or hot spots	Food elimination trials	Change in diet
Allergic and Irritant Contact Dermatitis	Reaction of the pet's skin to something it had contact with such as wool or plastics	Red skin and small bumps or blisters on the areas of skin that are sparsely haired and directly exposed to the offending substance, itching	Patch test, exclusion trials	Restrict exposure to the allergen or contact irritant in the pet's environment, steroids, antihistamines
Flea Allergy Dermatitis (Flea Bite Hypersensitivity)	Severe reaction by the animal to the saliva of the flea	Intense itching, redness, hair loss; sometimes development of infection or hot spots	Presence of fleas; reaction to intramedal testing	Flea Control in the environment and on the pet; steroids and antihistamines for the itching
Sarcoptic Mange	Infection with the <i>Sarcoptes</i> mite	Intense itching and self-trauma	Skin scraping and microscopic examination - the mite is often very difficult to find	Amitraz (Mitaban) dips (off-label use*); ivermectin (off-label use*)
Demodectic Mange in Dogs	Infection with the <i>Demodex</i> mite - occurs when the	Hair loss, scaliness, redness, pustules, ulcers, sometimes	Skin scraping and microscopic examination	NO Steroids! Amitraz (Mitaban)

(Red Mange)	immune system is deficient	itching		dips
Cheyletiella (Rabbit Fur Mite) Mange	Infection with the <i>Cheyletiella</i> mite	Itching, scaliness	Skin scraping and microscopic examination - the mite is often very difficult to find	Permethrin(Dogs ONLY) or Pyrethrin
Ringworm	Infection with several types of fungus	Hair loss, scaliness, crusty areas, some itching	Culture	Miconazole, lime sulphur dips; oral griseofulvin or itraconazole
Yeast Infection	Infection with, most commonly, <i>Malassezia</i> ; usually follows some other underlying disease	Itching, redness, sometimes oiliness	Skin scraping/smear and microscopic examination, culture	Treat underlying disease; oral ketoconazole; miconazole shampoos
Hot Spots: Acute Moist Dermatitis	Result from allergies, flea bites, mange, anal gland disease, poor grooming, ear infections, plant awns or burs, arthritis	Hair loss; red, moist, oozing skin; constant licking or scratching	Physical exam and history	Treat underlying condition; clean area; apply Domeboro solution; topical and/or oral antibiotics and steroids
Cutaneous Lymphoma	Rare type of skin cancer	Itching, ulcers, nodules, redness	Biopsy	Usually does not respond to treatment
Lice	Infection with several species of lice	Variable; itching, hair loss, crusts, rough hair coat	Finding lice or nits on skin or hair	Permethrin(Dogs ONLY) or Pyrethrin, ivermectin (off-label use*)
Skin Fold Dermatitis	Occurs where folds of skin touch each other such as lips, vulva, face (in breeds like bulldogs)	Redness, oozing, itching	Physical exam; microscopically examine smear for evidence of infection	Treat any infections; clean areas daily; surgical correction if severe
Hookworms	Infection with the larvae (immature forms) of hookworms	Red bumps, usually on feet, rough foot pads, abnormal nail growth, itching	Physical exam, history of poor sanitation	Treat for intestinal infection; move animal to different environment
Neurodermatitis: Acral Lick Dermatitis (Dogs) Psychogenic Dermatitis (Cats)	Self-licking in dogs and cats results in self-trauma; possible causes include anxiety, boredom, stress (e.g., new member in household)	Acral Lick: red, hairless, well-circumscribed lesion usually on forearm; cats: symmetrical hair loss, sometimes ulcers, on abdomen, groin, along the back	Exclude other causes; history important	Relieve underlying cause e.g., anxiety;
Bacterial Infection	Often occurs as a	Redness, pustules,	Microscopic	Treat underlying

	result of another condition	bumps, sometimes itching	examination of smear; culture	condition; topical and/or oral antibiotics
Ear Mites	Infection with Otodectes	Intense itching of ears, redness, dark crumbly discharge in ears	Direct visual or microscopic examination of ear discharge	Clean ears and apply medication containing pyrethrin (Ear Miticide)
Pelodera Dermatitis	Accidental infection with larvae from a non-parasitic worm that lives in straw and other organic material	Intense itching, redness	Skin scraping and microscopic examination	Remove bedding; mild antibacterial shampoo; steroids if necessary to control itching
Chiggers (Harvest mites)	Seasonal disease caused by larvae of the chigger	Itching, bumps usually on feet, abdomen, folds at base of ears	Visualization of mite larvae or microscopic examination of skin scraping	Permethrin(Dogs ONLY) or Pyrethrin