# Demodectic mange

## Demodectic mange is a skin disease caused by an overgrowth of microscopic mites.

The mites that cause demodectic mange are transmitted through prolonged skin-to-skin contact, and they normally live in small numbers on a healthy pet's skin. Mite overpopulation is often a sign of a weakened immune system, possibly caused by another underlying disease.

#### What does it look like?

Like many other itchy skin diseases, common signs include:

- Hair loss
- Crusty, reddened skin
- Scratching
- Demodectic mange often appears around the eyes, on the top of the head, and on the feet.



#### How is it diagnosed?

- Clinical signs, like skin appearance
- Physical exam results
- Microscopic skin scrape exams
- Demodectic mange is commonly seen in puppies with developing immune systems, and adult dogs with an underlying medical condition that also needs to be diagnosed.

#### How is it treated?

Demodectic mange may require months of treatment, be subject to relapse, and need multiple treatments to be effective. Options commonly include:

- Prescription medications based on your pet's size, age, and medical history
- Antibiotics for secondary skin infections
- Treating demodectic mange must include treating any other underlying conditions.





### How to help your pet

- Be prepared for long-term treatment
- Administer all medications in full, as prescribed, to avoid relapse
- Schedule additional appointments for skin scrape tests
- Monitor your pet's progress carefully, and schedule checkups as recommended
- Contact your veterinary team with any questions
- Need immediate advice?
  Ping Vet Chat<sup>™</sup>—included in all pet Optimum Wellness Plans<sup>®</sup>!





DIAGNOSES

**Skin mite**