

Veterinary Prescription

Pet Name: Unnamed
Pet Number: PET-1762502391924-437
Disease: Mange

Prescription Schedule

Date	Time	Medicine	Dosage	Route	Duration	Notes
2025-11-07	08:00	Ivermectin	0.3 mg/kg	oral	14 days	Administer orally. Monitor for neurological signs, especially in herding breeds. Use with caution in Dachshunds due to potential MDR1 gene mutation. Repeat skin scrapes should be performed to confirm treatment success. AI-generated; immediate vet consultation required.
2025-11-07	14:00	Amitraz Dip (Mitaban)	As directed by manufacturer for 0.025% solution	topical	Every 2 weeks, for 2-3 treatments	Apply topically after bathing with a benzoyl peroxide shampoo. Use with caution, as amitraz can cause sedation. Wear gloves and ensure proper ventilation. Do not use on diabetic animals or those with open wounds. AI-generated; immediate vet consultation required.
2025-11-07	20:00	Mupirocin 2% ointment	Apply thin layer	topical	7 days	Apply topically to secondary bacterial skin lesions after cleaning. Prevents infection. Monitor for irritation. AI-generated; immediate vet consultation required.
2025-11-07	Daily	Prednisolone	0.5 mg/kg	oral	7 days, then taper	Administer orally to reduce inflammation and pruritus. Taper dose gradually to avoid rebound effects. Monitor for increased thirst, urination, and appetite. Use with caution in animals with diabetes. AI-generated; immediate vet consultation required.

Diet & Recovery Plan

Date	Feeding Time	Food Type	Quantity	Notes
2025-11-07	morning	Hypoallergenic Diet	According to package instructions for weight	Feed a hypoallergenic diet to rule out or address any underlying food allergies that may be contributing to skin irritation and secondary infections. Choose a diet with novel protein or hydrolyzed protein. AI-generated; immediate vet consultation required.
2025-11-07	afternoon			

Date	Feeding Time	Food Type	Quantity	Notes
		Omega-3 Fatty Acid Supplement	EPA/DHA: 20-55 mg/kg combined	Supplement diet with omega-3 fatty acids (EPA and DHA) to support skin health and reduce inflammation. Can be given as a liquid or capsule. AI-generated; immediate vet consultation required.
2025-11-07	evening	Limited Ingredient Diet	According to package instructions for weight	A limited ingredient diet can help manage any potential food sensitivities which might exacerbate skin issues related to mange. Consider a diet with single source of protein and carbohydrate. AI-generated; immediate vet consultation required.
2025-11-07	bedtime	Probiotic Supplement	As directed by manufacturer	Supplement diet with probiotics to support a healthy gut microbiome, which can influence skin health. AI-generated; immediate vet consultation required.

Owner-Friendly Explanation

This treatment plan addresses mange with specific medications and dietary adjustments. Ivermectin and Amitraz target the mites, while Mupirocin treats secondary bacterial infections, and Prednisolone reduces inflammation. A hypoallergenic diet and omega-3 supplementation further support skin health. This AI-generated plan requires immediate consultation with a veterinarian to ensure proper diagnosis, drug selection, and monitoring for potential side effects.