ProHeart 12 (moxidectin)

ProHeart protected against a known resistant strain in a single dose

What you need to know about heartworm disease

2019 HEARTWORM DISEASE INCIDENCE

Heartworm incidence is increasing due to lack of compliance with monthly preventatives and resistant strains.¹



Average number of cases reported per clinic. (c) American Heartworm Society.

OVER 20 MILLION DOSES SOLD*

Offering ProHeart 12 provides patient protection and clinic revenue for a full year.

PROHEART 12 PROTECTS IN A SINGLE DOSE

ProHeart 12 was 100% effective at preventing heartworm disease against the resistant strain JYD-34 with a single dose in a recent study.²

Additionally, in a separate field study, ProHeart 12 demonstrated 100% efficacy from areas with known resistant strains ³

Compare Efficacy of ProHeart 12, Heartgard® Plus & Interceptor® Plus Against the JYD-34 Resistant Heartworm Strain*

| | | | ADULT D. IMMITIS WORM COUNTS | | | |
|---------------------|------------|---------------------------------------|--|--|----------|--|
| TREATMENT | DOSAGE | DAY(S) OF TREATMENT | # DOGS WITH MICROFILARIA AND WORMS | # OF WORMS (GEOMETRIC MEAN) ¹ | EFFICACY | |
| NEGATIVE CONTROL | NA | 0 | 6 of 6 | 29.9 (23-37)ª | N/A | |
| PROHEART 12 | Moxidectin | · · · · · · · · · · · · · · · · · · · | 0 of 5 ² | 0ь | 100% | |
| HEARTGARD | lvermectin | 0, 30, | 6 of 6 | 26.8 (19-34) ^a | 10.5% | |

| | | | | | | |
|---------------------|--|-------------------------------|--------|---------------|-------|--|
| HEARTGARD PLUS | lvermectin (min of 6µg/kg)³ | 0, 30, 60, 90, 120, 150 | 6 of 6 | 26.8 (19-34)ª | 10.5% | |
| INTERCEPTOR PLUS | Milbemycin oxime (min of 0.5 mg /kg) ⁴ | 0, 30, 60, 90, 120, 150 | 6 of 6 | 25.5 (13-35)ª | 14.6% | |

^{*}Study dogs were inoculated with 50 L3 JYD-34 heartworm larvae on Day -30

Ready to increase revenue & compliance?

Talk to your Zoetis representative or visit ProHeartDVM.com. Watch our video to learn more.

or visit ProHeartDVM.com.

IMPORTANT SAFETY INFORMATION:

Use PROHEART 12 in dogs 12 months of age or older. Do not administer to dogs that are sick, debilitated, underweight, have a history of weight loss, or to those previously found to be hypersensitive to the drug. Hypersensitivity reactions may occur in some dogs when PROHEART 12 is administered alone or with vaccines. Anaphylactic and anaphylactoid reactions can result in death and should be treated immediately with the same measures used to treat hypersensitivity reactions to vaccines and other injectable products. The most common reported side effects in clinical trials were vomiting, lethargy, diarrhea, and anorexia. People should avoid inhalation, contact with eves, or accidental self-injection. Certification is required before veterinarians and staff administer PROHEART 12. See full Prescribing Information: www.ProHeart12Pl.com PHT-00239

REFERENCE:

1. Drake & Wiseman, Parasit Vectors, 2018:11(1):39, 2, McTier TL et al. Comparative preventive efficacy of ProHeart® 12, Heartgard® Plus and Interceptor® Plus against a macrocyclic lactone-resistant strain of heartworm in dogs. AAVP, 65th Annual Meeting, June 2020: 3. Zoetis Data on File: A161C-US-13-330. *Doses sold calculated based on a standard dog weight of 44lbs and estimate number of dogs treated.

Geometric means with different superscripts are statically different (P > 0.0001).

² One dog removed from study and euthanized on Day 91 due to health abnormality unrelated to treatment.

³ Heartgard Plus (ivermectin + pyrantel pamoate) administered according to label (6.6 to 11.2 µg/kg of ivermectin).

⁴Interceptor Plus (milbemycin oxime + praziquantel) administered to label (0.52 to 1.0mg/kg milbemycin oxime).