



VIVALDIS V
Animal Health

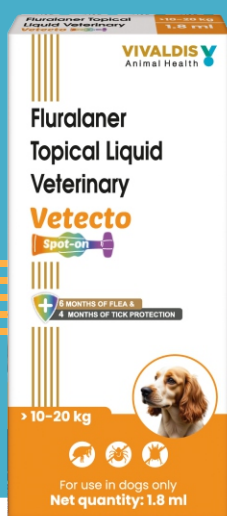
petsmile

EDITION- 154



PET HEALTH UPDATE: 2025 PARASITE FORECAST

The 2025 Annual Pet Parasite Forecast from the Companion Animal Parasite Council (CAPC) highlights that fleas, ticks, and vector-borne diseases remain a significant threat to both dogs and cats across the U.S. Flea infestations affect approximately 15–40% of pets, making them the most common ectoparasite year-round. In dogs, heartworm disease is expected in 1–2%, Lyme disease in 5–10% (highest in the Northeast and Upper Midwest), ehrlichiosis in 1–3%, and anaplasmosis in 1–2%, while in cats, heartworm prevalence is lower at 0.5–1%, though fleas remain equally common. Parasites are now active throughout the year, emphasizing the importance of year-round preventive care, regular veterinary check-ups, and environmental management such as cleaning bedding and maintaining yards. Pet owners are encouraged to stay informed using CAPC's regional maps to tailor parasite protection to local risks.



Vetecto



For use in Dogs
0.9 ml, 1.8 ml,
3.6 ml, 5ml



Vetecto Plus



For use in Cats
0.9 ml



Vetecto

250mg, 500mg,
1000mg & 1400mg

ELENAGEN™ SHOWS BREAKTHROUGH POTENTIAL FOR CHRONIC PAIN IN DOGS

A novel DNA plasmid therapy, Elenagen™, has demonstrated remarkable success in alleviating chronic osteoarthritis pain in companion dogs. The investigational treatment, which encodes the p62 protein, previously showed strong anticancer benefits with a high safety profile.

Study

- Published in Frontiers in Veterinary Science.
- Open-label trial in 17 dogs aged 4–13 years with severe osteoarthritis.
- Dogs received ten weekly intramuscular injections of Elenagen™ (p62 plasmid).

Key Findings

- 90% of dogs achieved significant pain relief (≥ 1 -point drop in Pain Severity Score and ≥ 2 -point drop in Pain Interference Score).
- Median Pain Severity decreased from 5.25 to 3.25; Pain Interference from 7.00 to 3.27 by day 70.
- No treatment-related adverse events; blood and serum chemistry remained normal.
- Dogs showed marked improvements: reduced limping, increased activity, and restored playfulness after 4–6 doses.
- Mechanism: Elenagen resets dysfunctional mesenchymal stem cells (MSCs), reducing systemic inflammation and restoring regenerative capacity.
- Represents a non-opioid, disease-modifying approach to managing chronic pain in veterinary and potentially human medicine.
- Larger placebo-controlled trials in both dogs and humans are planned for 2026.



Condrovat
260 tablets

GRAPITAIL
10 x 1 x 6 tablets

PET HEALTH BREAKTHROUGH: FIRST GENETIC MUTATION FOR HEART DISEASE FOUND IN GOLDEN RETRIEVERS

Researchers at **North Carolina State University** have made a landmark discovery – the **first genetic mutation linked to hypertrophic cardiomyopathy (HCM)** and sudden cardiac death in **golden retrievers**.

The Study

The team examined the **genomes of three young golden retrievers** that died suddenly from cardiac issues. By comparing their genetic sequences with those of thousands of dogs and wild canids, researchers identified a **variant in the TNNI3 gene (Cardiac Troponin-I)**.

Key Findings

The mutation is autosomal recessive – both parents must carry the gene for offspring to be affected.

The variant matches those seen in humans with juvenile HCM.

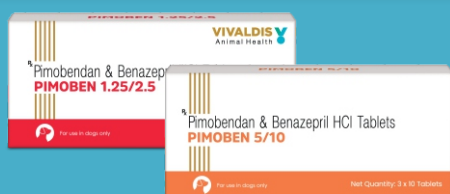
This marks the first time HCM has been genetically explained in dogs.

What This Means

Breeders can now access genetic testing to identify carriers and prevent the spread of the mutation.

The discovery provides a translational model that could improve our understanding of HCM in humans.

Collaboration with the golden retriever community may help keep HCM rare in dogs.



PIMOGEN 3 x 10 tablets



PIMOGEN - Solo 3 x 10 tablets



KARDIOLI

150 ml



OMNIPULSE

3 x 10 tablets

A Delicious New Launch – Gravy Food for Dogs & Cats

At Vivaldis Animal Health, innovation is always driven by one goal, to make pet parenting easier and pets happier. Continuing on this journey, we are excited to announce the launch of our new Gravy Food range for dogs and cats under Bark Out Loud – Mackerel & Duck Chunks in Gravy Food for Adult Cats and Chicken & Tuna Chunks in Gravy Food for Adult Dogs.

Packed with fresh protein and carefully chosen ingredients, our gravy meals are designed to be more than just tasty, they provide complete, balanced nutrition for pets.

This launch is special as it helps us strengthen our portfolio in the wet food category, offering pet parents convenient options that match their pet's love for variety. With both dog and cat variants, the range is versatile and caters to different palates and preferences.

