

The **QUEST** study: Redefining the management of CHF in dogs

Background

#1 Mitral valve disease (MVD) is the most common cause of congestive heart failure (CHF) in dogs

75%

of heart disease cases are caused by MVD

Before QUEST, the standard treatment for CHF = ACE inhibitor + diuretic

Diuretic
ACE inhibitor

The QUEST study aimed to discover whether Vetmedin® could help to improve survival

Prodigious scale and independence: Independent protocol, designed and run by leading cardiologists

260
dogs

28
centres

11
countries



Inclusion Criteria

>5 years of age

Evidence of CHF caused by MVD

Body weight
5-20 kg



Will dogs live longer* when given Vetmedin® compared to an ACEi (benazepril)?†

Median Survival Time

140 DAYS Benazepril†

267 DAYS Vetmedin®†

Survival* was extended by

91%

in dogs receiving Vetmedin®
(p=0.0099)

Dogs receiving Vetmedin® lived on average **127 days longer** than those receiving benazepril

Implications of the QUEST study

"I'm never going to be able to give him all of these tablets!"



Vetmedin® almost **DOUBLED SURVIVAL TIME*** compared to benazepril

Owners can find the number of treatments overwhelming. When having to choose a treatment to use in conjunction with a diuretic, **Vetmedin® is proven to be the best option**, over an ACE inhibitor



The **SIGNIFICANT** findings of QUEST revolutionised CHF treatment, showing **early treatment of CHF with Vetmedin® enables dogs to live longer, happier lives**

*Survival was defined as the composite endpoint of cardiac death, euthanasia due to heart failure or treatment failure.
†In addition to furosemide.

Reference: Häggström J, Boswood A, O'Grady M, *et al.* Effect of pimobendan or benazepril hydrochloride on survival times in dogs with congestive heart failure caused by naturally occurring myxomatous mitral valve disease: the QUEST study. *J Vet Intern Med.* 2008;22:1124–1135.

Vetmedin® contains pimobendan. UK: POM-V IE: POM. Further information available in the SPC or from Boehringer Ingelheim Animal Health UK Ltd., RG12 8YS, UK. UK Tel: 01344 746959 (sales) or 01344 746957 (technical), IE Tel: 01 291 3985 (all queries). Email: vetenquiries@boehringer-ingelheim.com. Vetmedin® is a registered trademark of Boehringer Ingelheim Vetmedica GmbH, used under licence. © 2021 Boehringer Ingelheim Animal Health UK Ltd. All rights reserved. Date of preparation: December 2021. UI-CAN-0148-2021. Use Medicines Responsibly.

