





....it's maropitant,
with LESS STING<sup>1</sup>

## What is **Prevomax**®

Prevomax® is an injection that contains the active ingredient maropitant and is used for the treatment and prevention of vomiting and nausea in dogs and cats.

It is particularly useful for the treatment and prevention of nausea induced by chemotherapy and for treatment of vomiting, in combination with other supportive measures.



#### Administration

Prevomax® should be injected subcutaneously or intravenously, once daily, at a dose of 1 mg of maropitant/kg bodyweight (1 ml/10 kg bodyweight) for up to 5 consecutive days.

Intravenous administration of the veterinary medicinal product **should be given as a single bolus** without mixing the product with any other fluids.

To prevent vomiting, the product should be administered more than 1 hour in advance. The duration of effect is approximately 24 hours and therefore treatment can be given the night before chemotherapy or other emesis-inducing event.

The pharmacokinetic variation of maropitant is large and studies have demonstrated the compound readily and effectively accumulates in the body following repeated once - daily administration over a period of five days. Therefore, lower doses than recommended might be sufficient in some animals with repeated dosing.

## Benzyl alcohol

**Prevomax**<sup>®</sup> contains **benzyl alcohol**, a common preservative in many injectable medicines. The benefits of inclusion of this preservative have been demonstrated by a clinical study comparing the pain response after subcutaneous injection of two maropitant formulations to beagle dogs<sup>1</sup>.

# **Prevomax**<sup>®</sup> is proven to *STING LESS* than maropitant with metacresol!

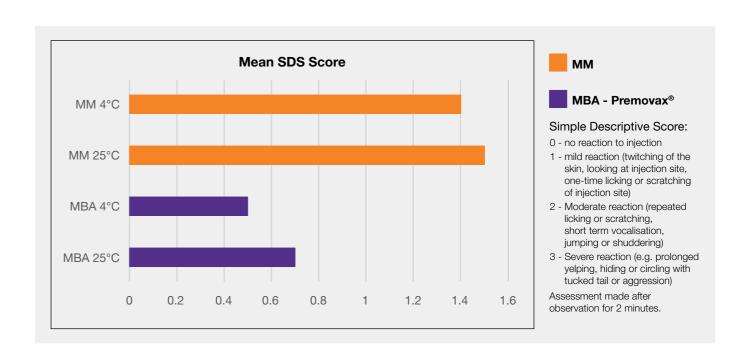
A 2018 study was undertaken to compare the local pain response following subcutaneous injection of two maropitant formulations, maropitant with benzyl alcohol (**Prevomax**®) and maropitant with metacresol. The study involved 32 beagle dogs aged 8 months - 3 years (15 male and 17 female). Each dog received four subcutaneous injections of 1 mg/kg maropitant with at least 3 days between treatments.

The two formulations were each tested at two temperatures:

- Metacresol-preserved maropitant (MM) at 4°C and 25°C
- Benzyl alcohol-preserved maropitant (MBA Prevomax®) at 4°C and 25°C

Injection pain was assessed independently by two veterinarians blinded to treatment allocation

- Pain was scored immediately after injection using a Visual Analogue Scale (VAS) from 0 to 10, with 0 being no pain and 10 being the worst pain imaginable. The mean logVAS scores for MBA Prevomax<sup>®</sup> (1.7 for 25°C and 1.4 for 4°C) were significantly lower than those for MM (3.1 for 25°C and 2.8 for 4°C).
- Following injection, the dog was observed for 2 minutes, and a Simple Descriptive Score for pain was used. The results are summarised below.



The study found a reduction in pain of 78% on injection<sup>1</sup>

### Launched in Europe in 2018 with positive reviews



"Minimal sting, effective anti-emetic. I won't go back." - Knutsford, UK



"Reduces reaction to injection, same efficacy, no need to put in the fridge." - Livron sur Drôme, France



"Change in the excipient, same clinical results, no pain." - Bollullos Par del Condado, Spain

Launched in Australia in 2022 and is now the most widely used injectable maropitant

### Prevomax® features:

- An injection that contains the active ingredient maropitant
- Contains benzyl alcohol as a preservative
- No need to refrigerate prior to administration
- Available in a 20mL multi-use bottle
- Registered for use in cats and dogs for IV and subcutaneous use

## Choose Prevomax®-because with Prevomax®, the STING is LESS of a THING!

References: 1, Deckers, N, et al. (2018) Comparison of pain response after subcutaneous injection of two maropitant formulations to beagle dogs. Veterinary Record Open 5:e000262. doi:10.1136/vetreco-2017-000262