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## Emeprid 1 mg/ml oral solution for dogs and cats

Species:	Cats, Dogs
Therapeutic indication:	<b>Pharmaceuticals:</b> Enteric preparations
Active ingredient:	Metoclopramide
Product:	Emeprid® 1 mg/ml oral solution for dogs and cats
Product index:	Emeprid 1 mg/ml oral

### Presentation

A clear to slightly opalescent liquid, viscous, colourless to slightly amber, oral solution containing 1 mg metoclopramide (as hydrochloride) per 1 ml.

### Uses

Symptomatic treatment of vomiting and reduced gastro-intestinal motility associated with gastritis, pyloric spasm, chronic nephritis and digestive intolerance to some drugs in dogs and cats.

### Dosage and administration

Oral use. Administer the product directly into the mouth. 0.5 to 1 mg of metoclopramide hydrochloride per kg of body weight per day administered as either: 2.5 to 5.0 mg/10 kg (equivalent to 2.5 to 5 ml/10 kg), twice daily or 1.7 to 3.3 mg/10 kg (equivalent to 1.7 to 3.3 ml/10 kg), three times daily. Oral administrations can be repeated with interval of 6 hours.

### Contra-indications, warnings, etc

Do not use in cases of known hypersensitivity to the active substance or to any of the excipients.

Do not use in cases of gastro-intestinal perforation or obstruction.

Do not use in the case of gastro-intestinal haemorrhage.

#### *Special precautions for use in animals*

The dosage must be adapted in animals with renal or hepatic insufficiency (due to an increase in the risk of side effects). Avoid administration to animals with epilepsy. The dosage should be carefully observed, especially in cats and small breed dogs. Following prolonged vomiting, consideration should be given to fluid and electrolyte replacement therapy. In case of vomiting after intake of the oral solution, maintain the usual interval between two administrations before administering the product again.

### *Special precautions to be taken by the person administering the veterinary medicinal product to animals*

In case of accidental ingestion, especially by children, seek medical advice immediately and show the package leaflet or the label to the physician. In case of accidental exposure by spillage onto the skin or eyes, wash immediately with abundant water. If adverse effects appear, seek medical advice immediately and show the package leaflet or the label to the physician. Wash hands after administration to the animal.

### *Adverse reactions*

In some very rare cases, extrapyramidal effects (agitation, ataxia, abnormal positions and/or movements, prostration, tremors and aggression, vocalisation) have been observed after treatment of dogs and cats. These observed effects are transient and disappear when treatment is stopped.

### *Use during pregnancy or lactation*

Laboratory studies in laboratory animals have not produced any evidence of teratogenic or foetotoxic effects. However, studies on laboratory animals are limited and the safety of the active substance has not been evaluated in the target species. The use of the product during pregnancy and lactation must be made according to the benefit/risk assessment carried out by the veterinarian.

### *Interaction with other medicinal products and other forms of interaction*

In cases of gastritis, avoid the co-administration of anticholinergic drugs (atropine) as they may counteract the effects of metoclopramide on gastrointestinal motility. In cases of simultaneous diarrhoea, there is no contra-indication to the use of anticholinergic drugs. Concurrent use of metoclopramide with neuroleptics derived from phenothiazine (acepromazine) and butyrophenones increases the risk of extrapyramidal effects. Metoclopramide can potentiate the action of central nervous system depressants. If used concurrently, it is advised to use the lowest dosage of metoclopramide to avoid excessive sedation.

### *Overdose*

Most of the clinical signs reported after an overdose are well known extrapyramidal side effects. In the absence of a specific antidote, it is recommended to offer a calm environment to the animal until extrapyramidal side effects disappear. Metoclopramide being rapidly metabolised and eliminated, side effects generally disappear quickly.

## Pharmaceutical precautions

In the absence of compatibility studies, this veterinary medicinal product must not be mixed with other veterinary medicinal products.

This veterinary medicinal product does not require any special storage conditions.

Shelf-life of the veterinary medicinal product as packaged for sale: 3 years.

Shelf life after first opening: 6 months.

Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal product should be disposed of in accordance with local requirements.

## Legal category

Legal category: POM-V

## Packaging quantities

Cardboard box containing 1 vial of 125 ml.

## Further information

### Pharmacodynamic properties

Metoclopramide is an original orthopramide molecule. The anti-emetic action of metoclopramide is mainly due to its antagonist activity at D2 receptors in the central nervous system, preventing nausea and vomiting triggered by most stimuli. The prokinetic effect on the gastro-duodenal transit (increase in intensity and rhythm of stomach contractions and opening of the pylorus) is mediated by muscarinic activity, D2 receptor antagonist activity and 5-HT<sub>4</sub> receptor agonist activity at the gastro-intestinal level.

### Pharmacokinetic particulars

Metoclopramide is rapidly and almost completely absorbed from the gastrointestinal tract following oral administration. Metoclopramide is rapidly distributed into most tissues and fluids, crosses the blood-brain barrier and enters the central nervous system. Metoclopramide is metabolised by the liver. The elimination of metoclopramide is rapid, 65 % of the dose being eliminated within 24 hours in the dog, primarily by the urinary route.

## Marketing Authorisation Number

Vm 15052/4053

## Significant changes

## GTIN

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