

## Cisapride

### (Cisapride) POM

- Client Information Leaflet: [Cisapride](#)
- Formulations

Oral: 2.5 mg, 5 mg tablets. Must be obtained from a compounding pharmacy.

- Action

GI prokinetic action by acting on 5-HT4 receptors on enteric cholinergic neurons, inducing depolarization and contraction of GI smooth muscle.

- Use

- Potentially useful in cases where there is reduced gastric motility and obstruction has been ruled out.
- May be part of the management of constipation and megacolon in cats that are mildly or moderately affected.
- Has been shown to increase lower oesophageal sphincter pressure in dogs so may be of benefit in canine patients for which this is desirable. Cisapride also decreased the frequency of gastro-oesophageal reflux in anesthetized dogs.

No evidence that cisapride is effective in the treatment of megaoesophagus in dogs; the canine oesophagus is primarily striated muscle with little smooth muscle to respond to cisapride.

- DOSES

- **Dogs:** 0.1–0.5 mg/kg p.o. q8–12h; some recommend giving 30 minutes before feeding. Some sources state that gradually increasing doses up to 1 mg/kg p.o. q8h may be required (if tolerated).
- **Cats:** Various doses have been suggested, including 2.5–5.0 mg/cat p.o. q8–12h and 0.5 mg/kg q8–12h. Dosages may be titrated upwards, if tolerated, to as high as 7.5 mg/cat p.o. q8h in large cats.