

Ondansetron

(Setofilm*, Zofran*) POM

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

Injectable: 2 mg/ml solution in 2 ml and 4 ml ampoules. Oral: 4 mg, 8 mg tablets; 4 mg/5 ml syrup.

- Action

Potent antiemetic effects through action on the GI tract and the chemoreceptor trigger zone. It was developed for, and is particularly useful in, the control of emesis induced by chemotherapeutic drugs. Its mechanism of action makes it a suitable choice as part of the management of vomiting caused by peripheral emetogenic stimuli (e.g. irritation of the GI tract).

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- Use

- Indicated for the management of nausea and vomiting in patients whose signs are not controlled by other drugs (e.g. maropitant, metoclopramide).
- Management of obstructive sleep apnoea.

Dolasetron, granisetron, palonosetron and tropisetron are similar drugs but have yet to be extensively used in companion animals. Oral bioavailability considered to be low. Subcutaneous administration of ondansetron to healthy cats is more bioavailable and results in a more prolonged exposure than oral administration.

- DOSES

- **Dogs, Cats: All uses:** 0.5 mg/kg i.v. loading dose followed by 0.5 mg/kg/h CRI for 6 hours or 0.5–1 mg/kg p.o. q12–24h.