

Oxytetracycline

(Engemycin (c,d), Oxycare (d)) POM-V

- **Formulations**

Injectable: 100 mg/ml solution. Oral: 50 mg, 100 mg, 250 mg tablets.

- **Action**

Time-dependent antimicrobial agent inhibiting protein synthesis by inhibiting the 30S ribosomal subunit in bacteria.

- **Use**

- Active against many Gram-positive and Gram-negative bacteria, rickettsiae, mycoplasmas, spirochaetes and other microbes.
- Has been used in combination with nicotinamide in the management of immune-mediated conditions, including discoid lupus erythematosus and lupoid onychodystrophy.

Long term use for management of chronic enteropathy is **not** recommended.

- **DOSES**

Classified as **category D (Prudence)** by the EMA. See Appendix for [Guidelines for responsible antibiotic use](#)

- **Dogs** 10 mg/kg i.m., s.c. q24h; 20–25 mg/kg p.o. q6–8h for 5–21 days (dependent on indication). Give oral dose on an empty stomach.
- **Cats** 10 mg/kg i.m., s.c. q24h or once and repeat once after 48–60 hours if required.