



# Mar Vista Animal Medical Center

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## **DOXYCYCLINE**

**(Brand Name: Numerous Brands)**

**STRENGTH:** 20 mg, 50 mg, 100 mg and 150 mg Tablets;  
20 mg, 40 mg, 50 mg, 75 mg, 100 mg and 150 mg Capsules;  
Raspberry flavored oral suspension and syrup

**ROUTE OF ADMINISTRATION:** ORAL. Tablets and Capsules should be given with a small amount of food or water to prevent sticking in the esophagus (see below).

**ACTION OF MEDICATION:** Antibiotic especially useful against bacteria sequestered in protected areas (such as intracellular). Also, has anti-inflammatory properties and can be used for immune-mediated conditions.

**MOST COMMON SIDE EFFECTS REPORTED:** Upset stomach, generally mitigated by giving with food. Can alter liver enzyme and glucose testing.

**SEVERE SIDE EFFECTS REPORTED:** The tablets have a particularly irritating pH should they become stuck in the esophagus of a smaller patient (especially a cat). If the pill sits in the esophagus, it can cause enough irritation to eventually lead to a scar causing difficulty swallowing. This can be prevented by following the pill with a small amount of water or, better yet, using one of the liquid formulations.

**STORAGE:** Keep away from light and store at room temperature. Do not refrigerate.

**IF YOU MISS A DOSE:** Do not double up on the next dose. Simply give the medication when it is remembered or pick up with the next dose, allowing at least the proper interval between doses according to the label instructions.

**OTHER INFORMATION:** Dietary supplements including calcium and iron should not be administered within 2 hours of doxycycline as they will bind the medication and prevent absorption. For more information on potential drug interactions see the link below.

For a more detailed presentation, visit:

<https://www.marvistavet.com/doxycycline.pml>