

Prazosin

- Drug Information

Brand Names:

Minipress®

Pharmacology:

Postsynaptic alpha 1 adrenergic blocker-reduces blood pressure with vasodilatory effects on both venous and arterial side.

Indications:

Considered for adjunctive treatment of CHF when HydrALAZINE is ineffective or not tolerated. May also be used in the treatment of systemic hypertension or pulmonary hypertension in the dog. Also used to reduce sympathetic tone to treat functional urethral obstruction in dogs and cats.

Contraindications:

- General

Contraindicated in kidney failure or pre existing hypotension.

Interactions:

- General Interactions

No identified General Interactions at time of publishing.

- Category Interactions

- Antihypertensive

May potentiate hypotension.

- Beta adrenergic blocker

May potentiate hypotension.

- Protein bound drug

May displace other highly protein bound drugs resulting in increased activity of both.

- Drug Interactions

- CloNIDine

May decrease prazosin antihypertensive effects.

- Sildenafil citrate

May increase risk for hypotension.

- Verapamil

Verapamil or nifedipine may cause synergistic hypotension.

Adverse Effects:

- General

Syncope may occur after the first dose and may persist if the dose is too high.

Lethargy and dizziness may occur but are usually transient.

Vomiting, diarrhea, constipation and loss of appetite are possible side effects of this medication.

Dosages:

- Small Animal

- Dog

1 mg/15 kg by mouth twice daily - three times daily

- Cat

To decrease urethral resistance - 0.25 - 1 mg PER CAT by mouth every 8 - 24 hours or 0.03 mg/kg IV

Special Notes:

The use of this drug in veterinary patients is considered extra-label as no veterinary approved product is available. Information regarding its use is derived from general veterinary references such as those listed in the VPR Help File under references. For additional information consult the drug manufacturer. It remains the responsibility of the prescribing veterinarian to familiarize

themselves with the package insert or additional information provided by the drug manufacturer.