

## HydrOXYzine

### - Drug Information

#### **Brand Names:**

Atarax®, Anxanil®, Vistaril®

#### **Pharmacology:**

Piperazine derivative H-1 receptor antihistamine.

#### **Indications:**

Used as antihistamine, antipruritic, sedative or tranquilizer.

#### **Contraindications:**

##### **- General**

Contraindicated in patients with known sensitivity to this type of drug.

Use with caution in prostatic hypertrophy, urine retention, severe heart failure, angle closure glaucoma or pyeloduodenal obstruction.

Use only when benefit outweighs the risk during pregnancy as safety has not been established.

#### **Interactions:**

##### **- General Interactions**

No identified General Interactions at time of publishing.

##### **- Category Interactions**

- Anticholinergic

Additive anticholinergic effects are expected with other anticholinergics.

- CNS depressant

Additive sedation is expected with other CNS depressants.

- MAOI - Monoamine Oxidase Inhibitor

MAO inhibitors may intensify anticholinergic effects.

##### **- Drug Interactions**

- EPINEPHrine

HydrOXYzine may decrease vasopressor effects of EPINEPHrine.

#### **Adverse Effects:**

##### **- General**

Sedation is most common.

Occasionally hyperexcitability, tremors or seizures have been reported.

Nausea, vomiting and diarrhea are also possible.

##### **- Small Animal**

- Cat

May cause polydipsia, depression or behavior changes.

#### **Dosages:**

##### **- Small Animal**

- Dog

2 mg/kg by mouth every 12 hours.

- Cat

5 – 10 mg per cat by mouth every 12 hours.

- Birds (small)

2 mg/kg by mouth every 8 hours.

- Ferret

2 mg/kg by mouth three times daily

##### **- Large Animal**

- Horse

0.5 - 1 mg/kg IM, by mouth twice daily.

**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.