

BETAXOLOL

Class: Beta-Blocker, Beta-1 Selective, Ophthalmic Agent, Antiglaucoma

Indications: Management of hypertension

Unlabeled: Treatment of coronary artery disease

Eye drop: Treatment of chronic open-angle glaucoma or ocular hypertension

Dosage: **Hypertension (labeled use), coronary artery disease (unlabeled use):** Oral: 5-10 mg/day; may increase dose to 20 mg/day after 7-14 days if desired response is not achieved

Glaucoma: Ophthalmic:

Solution: Instill 1-2 drops into affected eye(s) twice daily.

Suspension : Instill 1 drop into affected eye(s) twice daily.

Dosing: Renal Impairment

Severe impairment: Initial dose: 5 mg/day; may increase every 2 weeks up to a maximum of 20 mg/day.

Hemodialysis: Initial dose: 5 mg/day; may increase every 2 weeks up to a maximum of 20 mg/day. Supplemental dose not required.

Dosing: Hepatic Impairment

Dosage adjustments are not routinely required.

Available dosage form in the hospital: EYE DROPS, 20MG TABLETS

Common side effect: tablet :Cardiovascular: Bradycardia , chest pain , palpitation

Central nervous system: Fatigue , insomnia , lethargy.

Gastrointestinal: Nausea ,diarrhea.

Neuromuscular & skeletal: Arthralgia (3% to 5%), paresthesia (2%).

Respiratory: Dyspnea , pharyngitis.

Eye drop: >10%: Ocular: Short-term discomfort ($\leq 25\%$)<1%: Alopecia, asthma, bradycardia.

Pregnancy Risk Factor: C