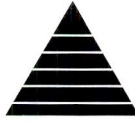


PHARMACON



Corp.

RICHARD A. ZELKOWITZ

Cell (917) 834-7220

Vital Signs and Beta-Blocker Eye Drops

- Certain eye drops (topical beta-blockers) used to treat glaucoma can have systemic effects
- Inform the attending physician if the resident experiences problems with breathing, decreased heart rate, and increased fatigue after starting treatment with topical beta-blocking agents
- *Pulse rate should be monitored on a daily basis for any resident receiving these medications.*
- The following table lists some commonly used topical beta-blocking agents for the treatment of glaucoma:

Ophthalmic Beta-Blockers Used To Treat Glaucoma*	
BRAND	GENERIC
Betagan[®]	levobunolol solution
Betaxon[®]	levobetaxolol solution
Betoptic[®]	betaxolol solution
Cartrol[®]	carteolol solution
Combigan[®]	brimonidine/timolol** solution
Cosopt[®]	dorzolamide/timolol** solution
Optipranolol[®]	metipranolol solution
Timoptic[®]/Timoptic XE[®]	timolol solution/gel

*Note: Administration of multiple drops in the same eye in the same patient should be separated by 3-5 minutes

**Beta-blocker component of combination ophthalmic product