

Goals

- Preserve visual acuity
- Relieve symptoms
- Identify associated injuries

Chemical Exposure, Burns and Foreign Bodies

2-3 gtts of anesthetic drops per affected eye
Initiate saline irrigation
Consider analgesia
Consider applying moist dressing over closed eye post-irrigation or for heat burns/welder's flash

Blunt & Penetrating Trauma

Secure eye / foreign body in place
Patch and protect both eyes
Consider dimenhydrinate 25 mg IV
(25-50 mg IM) q 20 min x 1
Consider IV analgesia

Tips

- If a chemical agent is involved, refer to hazmat booklet
- Alkali burns are worse than acid burns – continually irrigate (i.e. litres)
- Never remove contact lenses unless under direction of OLMC
- With ocular trauma, consider associated injury (e.g. head trauma, c-spine injury)