



**ORANGE COUNTY EMERGENCY MEDICAL SERVICES**  
FIRE SERVICE AUTHORIZED REGISTERED NURSE STANDING ORDERS

#:SO-F-04  
Page:1 of 1  
Org. Date:11/01/2016

**EYE IRRIGATION - ADULT/ADOLESCENT**

Revised: \_\_\_\_\_

**FS-ARN STANDING ORDERS:**

- I. For use to manage fire-fighting personnel complaining of eye irritation or foreign body sensation.
- II. Move to Rehabilitation Area and remove PPE to level of comfort.
- III. Assist in removing contact lenses, if applicable
- IV. If eye irritation suspected to be due to smoke, dust, or vegetable debris, irrigate eye:
  1. Visually inspect eye to determine if there is bleeding on the sclera or evidence of blood in the area between the cornea and the pupil (anterior space), not if foreign body seen.
  2. Assess visual acuity by having person read news type or equivalent (wear glasses to assess visual acuity if normally does wear glasses).
  3. With gloved hands, assist patient in irrigating eye with 1000 mL normal saline allowing flow from end of IV tubing into eye space (direct contact irrigation lenses not recommended).
  4. Following completion of irrigation, reassess visual acuity using same method as before.
- V. Arrange transport to ERC for evaluation for the following circumstances:
  1. Thermal or chemical burns to facial area near eye or suspected to have occurred with eye.
  2. Any visual disruption of the cornea or sclera or blood in anterior chamber
  3. On-going pain and discomfort
  4. Object flying into eye from wind or from use of tools (foreign body to eye with velocity)
  5. Presentation of any asymmetry of pupil or pupil that is dilated or constricted compared to non-affected eye pupil
  6. Loss of vision as reported by victim or detected by visual acuity exam
  7. Persistent sensation of foreign body in eye
  8. Blunt or penetrating trauma of face in area of eye
  9. Failure to have symptom relief with irrigation
  10. Using ARN judgement for need of further evaluation

Approved:

Review Dates:

Final Date for Implementation: 04/01/2017  
OCEMS copyright © 2016