Face and Neck Injuries

National EMS Education Standard Competencies

Medicine
Applies fundamental knowledge to provide basic emergency care and transportation based on assessment findings for an acutely ill patient.

Diseases of the Eyes, Ears, Nose, and Throat
Recognition and management of:
- Nosebleed (pp 965–967)

Trauma
Applies fundamental knowledge to provide basic emergency care and transportation based on assessment findings for an acutely injured patient.

Head, Facial, Neck, and Spine Trauma
- Recognition and management of:
  - Life threats (pp 950–956)
  - Spine trauma (Chapter 28, Head and Spine Injuries)
- Pathophysiology, assessment, and management of:
  - Penetrating neck trauma (pp 950–956, 970–972)
  - Laryngotracheal injuries (pp 950–956, 971–972)
  - Spine trauma (Chapter 28, Head and Spine Injuries)
  - Facial fractures (pp 950–956, 969–970)
  - Skull fractures (Chapter 28, Head and Spine Injuries)
  - Foreign bodies in the eyes (pp 950–960)
  - Dental trauma (pp 950–956, 970)

Knowledge Objectives
1. Describe the anatomy and physiology of the head, face, and neck; include major structures and specific important landmarks of which EMTs must be aware. (pp 947–950)
2. Describe the factors that may cause the obstruction of the upper airway following a facial injury. (pp 950–951)
3. Discuss the different types of facial injuries and patient care considerations related to each one. (pp 950–951)
4. Explain the emergency care of a patient who has sustained face and neck injuries; include assessment of the patient, review of signs and symptoms, and management of care. (pp 950–956)
5. Explain emergency medical care of a patient with soft-tissue wounds of the face and neck. (pp 955–956)
6. Explain the emergency medical care of a patient with an eye injury based on the following scenarios: foreign object, impaled object, burns, lacerations, blunt trauma, closed head injuries, and blast injuries. (pp 956–965)
7. Describe the three different causes of a burn injury to the eye and patient management considerations related to each one. (pp 959–961)
8. Explain emergency medical care of a patient with injuries of the nose. (pp 965–967)
9. Explain the emergency medical care of a patient with injuries of the ear, including lacerations and foreign body insertions. (pp 967–969)
10. Explain the physical findings and emergency care of a patient with a facial fracture. (pp 969–970)
11. Explain the emergency medical care of the patient with dental and cheek injuries; include how to deal with an avulsed tooth. (p 970)
12. Explain the emergency medical care of a patient with an upper airway injury caused by blunt trauma. (pp 970–971)
13. Explain the emergency medical care of the patient with a penetrating injury to the neck; include how to control regular and life-threatening bleeding. (pp 971–972)

Skills Objectives
1. Demonstrate the removal of a foreign object from under a patient’s upper eyelid. (pp 956–958, Skill Drill 27-1)
2. Demonstrate the stabilization of a foreign object that has been impaled in a patient’s eye. (pp 955–960, Skill Drill 27-2)
3. Demonstrate irrigation of a patient’s eye using a nasal cannula, bottle, or basin. (pp 960–962)
4. Demonstrate the care of a patient who has a penetrating eye injury. (p 962)
5. Demonstrate how to control bleeding from a neck injury. (pp 971–972, Skill Drill 27-3)