

## **Physical Assessment - Scenario #3: MVA with air bag inflation**

### **GENERAL APPEARANCE** (include general mental status)

30-year-old, crying and moaning

### **VITALS**

Temperature: 38.5° C oral (temporal)

Blood Pressure: 138/92 (regular adult cuff)

Heart Rate by radial pulse palpation: 110 and occasional skipped beat; apical rate: 100

Respiration Rate: 22

### **NEUROLOGIC**

Mental Status: Awake and crying, oriented to person only, cannot describe what happened

Pupils - R and L: react to light, equal, round, and 3 mm

Unable to cooperate with assessment parameters due to pain of injuries

### **HEENT**

Head: Configuration- normocephalic

Hair: Shiny, smooth texture, blood noted on left side of head

Scalp: Laceration just above the hairline over the patient's left eye - 3 cm in length

Eyes: Right - sclera - white; conjunctiva - pink; Left - sclera and conjunctiva - reddened, bruising noted around left eye, eyelid swollen shut; Pupils - Both are round and reactive to light, 3 mm

Ears: External ears - laceration noted on left ear lobe; auditory canals - right: normal; left - blood noted

Nose: Color - bruising noted, blood oozing from left nostril; septum - deviated to the right

Throat and Mouth: Teeth - left incisor missing with blood noted in mouth; tongue - laceration across middle; gums and mucosa - swollen and bleeding

### **NECK**

Active ROM: Normal flexion, extension, unable to move laterally to the left without severe pain

Trachea: Midline, mobile, ligature marks noted around neck

No palpable lymph nodes

Carotid pulses: 2+ bilaterally and regular

### **THORAX and BACK**

Inspection: Symmetrical expansion with respiration, bruising noted on upper chest; normal spinal curvature, no deformities

### **LUNGS**

Auscultation: Clear, vesicular breath sounds

### **HEART**

Auscultation: S1 and S2 heard in all 4 locations, no extra sounds or murmurs auscultated

**ABDOMEN**

Inspection: Flat, scars, no scars, no striae

Auscultation: Normoactive bowel sounds x4, no bruits

Palpation: No tenderness, masses, guarding

**EXTREMITIES**

**Upper**

Nails-cyanosis, clubbing

Muscles- firm and symmetrical

Joints: Limited ROM with left arm due to injury, right arm - full ROM, no deformities

Wrists: Limited flexion and extension with left wrist due to injury; right arm - full flexion and extension

Elbows: Limited flexion and extension with left elbow due to injury; right arm - full flexion and extension

Radial pulses: 1+ left arm; 2+ right arm

**Lower**

Nails: No cyanosis, clubbing

Muscles: Firm and symmetrical

Joints: Full ROM, no deformities

Ankles: Full flexion and extension

Knees: Full flexion and extension

Feet and toes: Full flexion and extension, can wiggle toes on both feet

Pedal Pulses: 2+ bilaterally and equal

**SKIN**

Bruising and lacerations noted on left side of face, left arm – suspected distal fracture of the humerus