

55-year-old male with 2nd and 3rd degree burns to face, chest, and arms on 25% of the body

- **Respirations: 34**
- **Pulse: 120**
- **Mental Status: moans to painful stimulus**
- **Mucous membranes charred**
- **Stridor**
- **10 cm scalp laceration with pressure dressing**
- **BP: 150/89**
- **O₂ sat: 88%**

35-year-old male with massive facial trauma and open lower leg fracture

- **Respirations: 35 with Oral Pharyngeal Airway**
- **Pulse: 120**
- **Mental Status: confused**
- **L tension pneumothorax**
- **Open L lower leg fracture: no pulse**
- **BP: 85/P**

25-year-old male with facial and neck burns, stridor, and complains of L thigh pain

- **Respirations: >30**
- **Pulse: 136**
- **Mental Status: A & O x 3**
- **Charred mucous membranes**
- **L femur fracture: no distal pulse**
- **BP: 90/45**
- **O₂ sat: 88%**

21-year-old male impaled in abdomen with metallic object and R sided chest pain

- **Respiration: 40**
- **Pulse: 140**
- **Mental Status: confused**
- **R tension pneumothorax**
- **5 cm scalp laceration**
- **Dislocated R ankle: no pulse present**
- **BP: 85/P**

80-year-old male found wandering, confused and clutching his chest

- **Respiration: 18**
- **Pulse: 90**
- **Mental Status: confused**
- **Large scalp hematoma**
- **No other obvious injuries**
- **Medic alert bracelet:
Diabetic, Coumadin**
- **BP: 220/120**
- **O₂ sat: 91%**

45-year-old male with chest trauma complains of L shoulder pain

- **Respiration: 40**
- **Pulse: 140**
- **Mental Status: A & O x 3**
- **R side tension pneumothorax**
- **R shoulder dislocation**
- **BP: 70/P**
- **O₂ sat: 78%**

55-year-old female crying hysterically, speaking foreign language points to swollen L thigh

- **Respiration: 25**
- **Pulse: 120**
- **Mental Status: alert and talking**
- **L leg shortened and externally rotated**
- **No palpable pulse L foot**
- **No other injuries**
- **BP: 150/90**
- **O₂ sat: 100%**

***33-year-old female crushed
at the waist***

- **Respiration: 22**
- **Pulse: 123**
- **Mental Status: A & O x 3**
- **Fractured pelvis**
- **Open L forearm fracture**
- **BP: 80/45**
- **O₂ sat: 90%**

45-year-old male with crush injury to torso

- **Respiration: >30**
- **Pulse: 145**
- **Mental Status: confused**
- **No breath sounds on L**
- **Abrasions, face chest, abdomen**
- **Hematoma L upper abdomen**
- **BP: 90/50**
- **O₂ sat: 80%**

***22-year-old female,
8 months pregnant, burned
in a fire, complains of
abdominal pain***

- **Respiration: 28**
- **Pulse: 130**
- **Mental Status: A & O x 3**
- **Burns cover 50% of body**
- **She is in active labor**
- **Facial hair singed**
- **BP: 80/45**

28-year-old female with massive head injury, mental status deteriorating

- **Respiration: 6**
- **Pulse: 100**
- **Mental Status: withdraws to painful stimulation**
- **Blood and fluid draining from L ear**
- **Obvious deformity L lower leg**
- **BP: 180/110**

*45-year-old male
initially complained of
head and neck pain, now
unresponsive*

- **Respirations: 6 and shallow**
- **Pulse: 60**
- **Mental Status: unresponsive**
- **No movement of extremities**
- **Depressed skull fracture palpable**
- **BP: 80/P**

***70-year-old male
complains of neck, chest,
and abdominal pain and
has R wrist and R ankle
deformities***

- **Respirations: 32**
- **Pulse: 140**
- **Mental Status: A & O x 3**
- **Flail chest R side**
- **Abdomen tender and tense**
- **R foot pale with no pulse**
- **BP: 90/45**

***25-year-old male
complains of bilateral
foot/heel pain. He is asking
repetitive questions and
vomited twice.***

- **Respirations: 20**
- **Pulse: 100**
- **Mental Status: somnolent**
- **Both heels are very
tender**
- **Low back is tender**
- **Cervical spine is tender**
- **No obvious head trauma**
- **BP: 150/90**
- **O₂ sat: 90%**

44-year-old female is hemorrhaging from a traumatic amputation just below her L knee

- **Respirations: 28**
- **Pulse: 150 and thready**
- **Mental Status: semi-conscious**
- **Tourniquet applied above amputation**
- **No other significant injuries**
- **Leg in plastic bag on ice**
- **BP: 70/P**

80-year-old female with head trauma. Brain matter protruding from wound. Blood from both ears.

- **Respirations: absent**
- **Pulse: radial pulse absent**
- **Mental Status: unresponsive and posturing**
- **BP: 60/P**

***16-year-old male with 2nd
and 3rd degree burns on
80% of body***

- **Respirations: 40**
- **Pulse: 145**
- **Mental Status:
uncharacteristically calm**
- **Circumferential constricting
burns around torso**
- **Stridor**
- **BP: 100/p**
- **O₂ sat: 80%**

***33-year-old pregnant female
with laceration above L
clavicle and traumatic
deformities of both ankles***

- **Respirations: 35**
- **Pulse: 140**
- **Mental Status: A & O x 3**
- **Air bubbles coming from laceration**
- **L foot cool, decreased pulse**
- **BP: 109/60**
- **O₂ sat: 93%**

***22-year-old male clammy
and unconscious without
any obvious injury***

- **Respirations: 22**
- **Pulse: 125**
- **Mental Status: unconscious**
- **Skin cool, clammy**
- **Blood sugar: 30**
- **BP: 90/44**
- **Temp: 95 F**

***59-year-old male
confused with chest pain
and a puncture wound to
the L chest***

- **Respirations: 40**
- **Pulse: radial absent**
- **Mental Status:
confused**
- **L side sucking chest wound**
- **BP: 70/P**
- **Pulse: 150**
- **O₂ sat: 75%**

43-year-old male extricated from wreckage complains of abdominal pain and is hemorrhaging from his neck

- **Respirations: >30**
- **Pulse: palpable (radial)**
- **Mental status: A & O x 3**
- **Laceration of R carotid artery**
- **Abdomen distended and tense**
- **Fractured pelvis crepitus noted**
- **BP: 75/P**
- **Pulse: 150**
- **O₂ sat: 88%**

***95-year-old Asian female
unconscious with bleeding
scalp laceration and L side
chest trauma***

- **Respirations: 3**
- **Pulse: not palpable**
- **Mental status:
unconscious**
- **Brain matter and blood
oozing from scalp wound**
- **Flail chest**
- **Unresponsive to opening
airway**
- **BP: absent**

***24-year-old female with a
puncture wound in her left
flank***

- **Respirations: 40**
- **Pulse: 135**
- **Mental Status: A & O x 3**
- **Decreased breath sounds on
L**
- **Abdomen tender to
palpation**
- **Partial amputation of two
fingers R hand**
- **BP: 85/P**
- **O₂ sat: 77%**

50-year-old medic crushed under debris complains of headache and neck pain and is unable to move his legs

- **Respirations: 20**
- **Pulse: 87**
- **Mental Status: confused and perseverating**
- **Hemorrhaging laceration of scalp**
- **Neck tender to palpation at C-5**
- **No sensation in lower extremities**
- **BP: 110/65**
- **O₂ sat: 90%**

*23-year-old college student
without any obvious injury
complains of a headache
and is perseverating*

- **Respirations: 20**
- **Pulse: 75**
- **Mental Status: A & O to person only**
- **Perseverating**
- **Further investigation reveals a L temporal depressed skull fracture**
- **Cervical spine tender to palpation**
- **Voluntary movement of all extremities**
- **BP: 100/75**
- **O₂ sat: 100%**

45-year-old female whose R lower leg was crushed under heavy debris

- **Respirations: 45**
- **Pulse: 133**
- **Mental Status: A & O x 3**
- **Abrasions and decreased breath sounds on L**
- **Abdomen tender and tense**
- **No pulse in R foot**
- **Obvious Tib/Fib fracture**
- **BP: 140/90**
- **O₂ sat: 87%**

***65-year-old female found
down and is unable to move
her L leg***

- **Respirations: 22**
- **Pulse: Palpable L foot**
- **Mental Status: confused
with R facial droop**
- **L leg is shortened and
externally rotated**
- **BP: 235/115**
- **O₂ sat: 88%**

33-year-old male with anterior neck and facial trauma complains of difficulty breathing

- **Respirations: > 30**
- **Pulse: 95**
- **Mental Status: A & O x 3**

*22-year-old male who fell
from height and complains
of R foot and low back pain*

- **Respirations: 20**
- **Pulse: 90**
- **Mental Status: A & O x 3**
- **Scrapes on back**
- **Puncture wound R flank**
- **BP 160/100**
- **O₂ sat: 94%**

***55-year-old woman
complains of neck and
mid-back pain***

- **Respirations: 18**
- **Pulse: 110**
- **Mental Status: Alert,
paralyzed legs**
- **Bleeding from 4 cm scalp
laceration**
- **Feet are insensate**
- **L humerus fracture**
- **BP: 170/110**
- **O₂ sat: 90%**

31-year-old male with an amputated R hand. His hand is in a plastic bag on ice.

- **Respirations: 22**
- **Pulse: 128**
- **Mental Status: A & O**
- **Tourniquet applied to wrist**
- **BP: 140/90**
- **O₂ sat: 98%**

34-year-old medic with an obvious R shoulder dislocation

- **Respirations: 16**
- **Pulse: 123 R radial**
- **Mental Status: A & O x 3**
- **No other injuries**
- **Splinting R arm with L hand**
- **BP: 138/77**

18-year-old pregnant woman passed out at the scene

- **Respirations: 14**
- **Pulse: 112**
- **Mental Status: Alert and Oriented**
- **Gestational diabetes**
- **35 weeks pregnant**
- **Groin is wet with amniotic fluid**
- **BP: 190/110**
- **O₂ sat: 100%**

37-year-old was involved in the wreckage and complains of chest pain

- **Respirations: 28**
- **Pulse: 120**
- **Mental Status: A & O x 3**
- **L ribs fractured**
- **Subcutaneous emphysema**
- **Crepitus**
- **BP: 130/90**
- **O₂ sat: 88%**

*28-year-old policeman
complains of severe
headache and L leg pain*

- **Respirations: 18**
- **Pulse: 109**
- **Mental Status: Initially unconscious, now awake**
- **Hematoma scalp**
- **Cervical spine tender**
- **Open tib/fib fracture**
- **BP: 180/110**
- **O₂ sat: 98%**

***79-year-old woman who fell
and complains of mid-back
pain***

- **Respirations: 15**
- **Pulse: 118**
- **Mental Status: A & O x 3**
- **Hemorrhaging scalp
laceration**
- **Open deformity of R wrist**
- **Skin tear R shin**
- **BP: 170/90**
- **O₂ sat: 91%**

***19-year-old male
complains of injury to
L hand and R knee***

- **Respirations: 18**
- **Pulse: absent at R foot**
- **Mental Status: A & O x 3**
- **Amputation of 2nd, 3rd,
and 4th fingers**
- **Unable to locate fingers**
- **R knee is unstable**
- **R foot is pale and cool**
- **BP: 140/88**
- **O₂ sat: 93%**