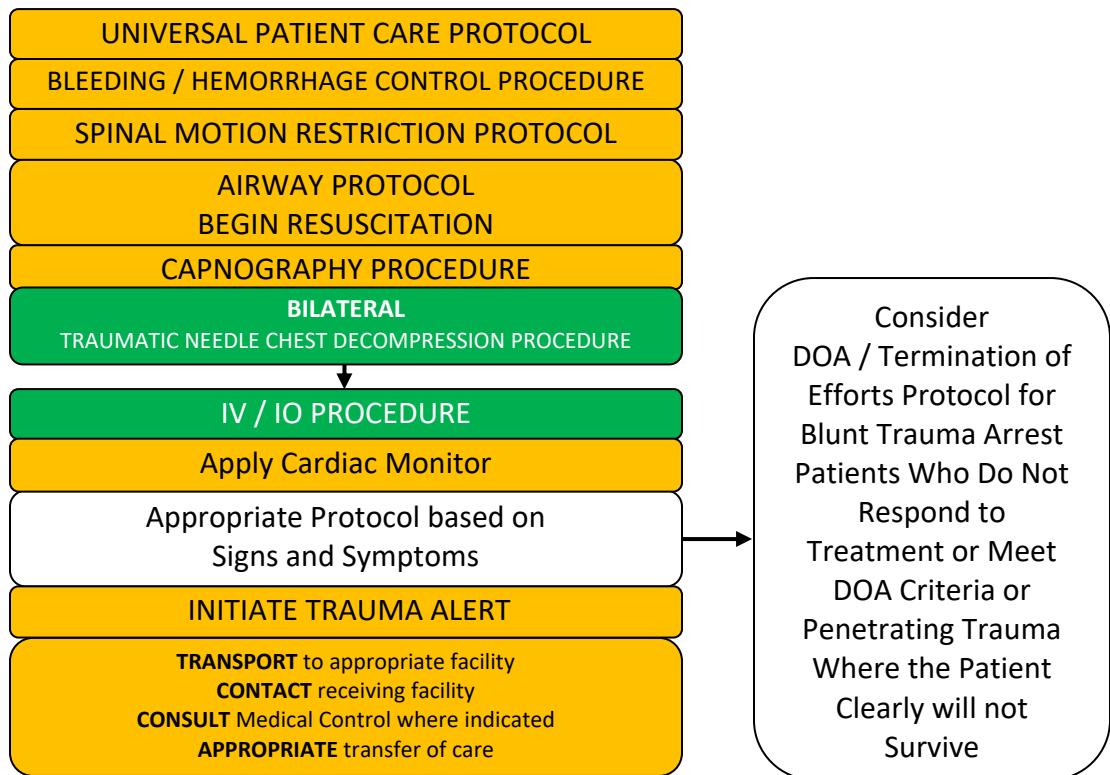


# TRAUMA ARREST

HISTORY	SIGNS AND SYMPTOMS	DIFFERENTIAL DIAGNOSIS
<ul style="list-style-type: none"> <li>Time of injury</li> <li>Mechanism: blunt / penetrating</li> <li>Loss of consciousness</li> <li>Bleeding</li> <li>Medications</li> <li>Evidence of multi-trauma</li> </ul>	<ul style="list-style-type: none"> <li>Excessive bleeding</li> <li>Unresponsive; not breathing</li> <li>Cardiac arrest</li> <li>Significant mechanism of injury</li> </ul>	<ul style="list-style-type: none"> <li>Obvious DOA</li> <li>Death</li> </ul>



## KEY POINTS

- Except for airway management, salvageable traumatic cardiac arrests are “load and go” situations.
- Resuscitation should not be attempted in trauma arrest patients with:
  - Spinal transection
  - Decapitation
  - Total body burns
  - Severe blunt trauma patients that are without vital signs
  - Without pupillary response
  - Without an organized or shockable cardiac rhythm at the scene
- Patients in cardiac arrest with deep penetrating cranial injuries and patients with penetrating cranial or truncal wounds associated with asystole and a transport time of more than 15 minutes to a definitive care facility are unlikely to benefit from resuscitative efforts.
- Extensive, time-consuming care of trauma victims in the field is usually not warranted. Unless the patient is trapped, they should be enroute to a medical facility within 10 minutes after arrival of the ambulance on the scene.
- Bilateral Needle Decompression is indicated in cases of trauma that involve or may involve the abdomen or chest, it may be considered in other cases.

## TRAUMA ASSESSMENT CHARTS

**GLASGOW COMA SCALE**

		GCS
EYES	SPONTANEOUSLY	4
	TO VERBAL COMMAND	3
	TO PAIN	2
	NO RESPONSE	1
BEST MOTOR RESPONSE	OBEYS VERBAL COMMAND	6
	PURPOSEFUL MOVEMENT TO PAIN	5
	FLEXION - WITHDRAWAL	4
	FLEXION – ABNORMAL	3
	EXTENSION	2
	NO RESPONSE	1
BEST VERBAL RESPONSE	ORIENTED & CONVERSES	5
	DISORIENTED & CONVERSES	4
	INAPPROPRIATE WORDS	3
	INCOMPREHENSIBLE SOUNDS	2
	NO RESPONSE	1

## TRAUMA ASSESSMENT CHARTS

**REVISED TRAUMA SCORE**

		RTS
GLASGOW COMA SCALE	13 – 15	4
	9 – 12	3
	6 – 8	2
	4 – 5	1
	0 – 3	0
RESPIRATORY RATE	GREATER THAN 29	4
	10 – 29	3
	6 – 9	2
	1 – 5	1
	0	0
SYSTOLIC BLOOD PRESSURE	GREATER THAN 89	4
	76 – 89	3
	50 – 75	2
	1 – 49	1
	0	0