

## General Principles of Multisystem-Trauma Management

- Follow priorities determined by primary assessment (ABC's).
- Attend to immediate threats to life.
- Reassess what to treat on scene and what needs definitive care.

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• Call hospital so they can prepare.

#### General Principles of Multisystem-Trauma Management

- Depending on your primary assessment, you may postpone taking vital signs until you are en route to the hospital.
- As you reassess your patient in the vehicle, call the hospital as necessary to update the vital signs.

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## General Principles of Multisystem-Trauma Management

- Limit scene treatment
  - Stabilize cervical spine.
  - Suction airway.
  - Insert oral or nasal airway.
  - Restore patent airway.
  - Ventilate with bag-valve mask.
  - Administer high-concentration oxygen.
  - Control bleeding.
  - Immobilize patient.

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#### General Principles of Multisystem-Trauma Management

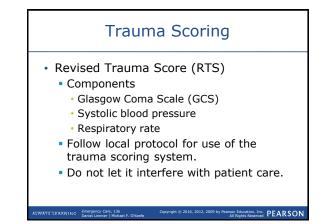
- Scene safety is paramount.
- Ensure an open airway.
- Perform urgent or emergency moves as necessary.
- Adapt to the situation.

## Trauma Scoring

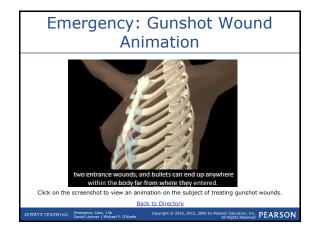
- Numerical rating system for trauma
- Assigns number to certain patient characteristics to create a score
- Objectively describes severity

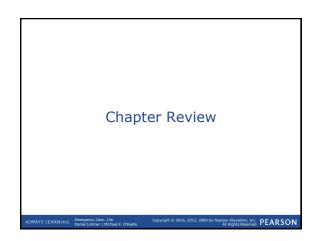
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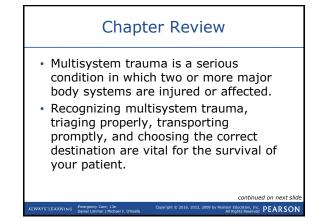
- Helps determine transport to a trauma center or local hospital
- Helps trauma centers evaluate the care of similar patients

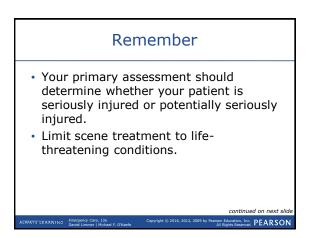


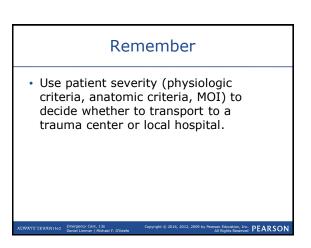
Sample RTS Form		
REVISE	D TRAUMA	SCORE
Characteristic	Criterion	RTS Points
Glasgow Coma Scale	13-15	4
	9-12	3
	6-8	2
	4~5	1
	3	0
Systolic Blood Pressure	> 89 mmHg	4
	76-89 MmHg	4
1	50-75 MmHg	2
1	1-49 MmHg	1
	0	0
Respiratory Rate	10-29/min	4 3 2
	> 29/min	3
	6-9/min	2
	1-5/min	1
1	0	0
Revised Trauma Score (Tota	)	











## Questions to Consider

- Is my patient seriously injured or potentially seriously injured?
- Should I expedite my scene time?

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• What is the most appropriate transport destination for my patient?

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#### **Critical Thinking**

• A patient was involved in a car crash with significant intrusion into the area where the patient was sitting. The patient is alert and complains of pain in the ribs. Pulse: 96 and regular; respirations: 30 and adequate; blood pressure: 100/62; pupils: equal and reactive; skin: cool and dry.

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# **Critical Thinking**

• Your partner says the patient is stable and could be easily transported to the community hospital nearby. You think the patient should be transported to the trauma center. How would you justify your decision to your partner?

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