

August Trauma Grand Rounds: Explosive and Rad Events Quiz Questions

- In the case of major blast trauma, priority casualty management will focus on:
 - Airway – breathing – circulation
 - Circulation – airway – breathing
 - Secondary assessments become priority
 - None of the above
- First priority of casualty management immediately after explosion occurs is:
 - Patient identification and triage
 - Primary assessment of patients closest to you.
 - Securing the scene and rapid evacuation
 - Transporting critical patients to a trauma center
- The most prevailing cause of burn death is:
 - Direct result of injury
 - Infection
 - Organ system failure
 - Iatrogenic interventions
- Mechanism of Blast Injury: Primary
 - Overpressure of blast wave (ear, lung, intestines)
 - Penetrating injuries from blast wind (flying debris)
 - Blunt injuries from blast wind (forceful impact)
 - All other blast injuries (burns, psychological trauma)
- Mechanism of Blast Injury: Secondary
 - Overpressure of blast wave (ear, lung, intestines)
 - Penetrating injuries from blast wind (flying debris)
 - Blunt injuries from blast wind (forceful impact)
 - All other blast injuries (burns, psychological trauma)
- Mechanism of Blast Injury: Tertiary
 - Overpressure of blast wave (ear, lung, intestines)
 - Penetrating injuries from blast wind (flying debris)
 - Blunt injuries from blast wind (forceful impact)
 - All other blast injuries (burns, psychological trauma)
- Mechanism of Blast Injury: Quaternary
 - Overpressure of blast wave (ear, lung, intestines)
 - Penetrating injuries from blast wind (flying debris)
 - Blunt injuries from blast wind (forceful impact)
 - All other blast injuries (burns, psychological trauma)
- Incident Management Challenges after Radiation Blast would include:
 - Evacuate and shelter in place
 - Radiation field determination
 - Logistical support and personnel shortages
 - Sharing information and cooperation from media
 - All of the Above
- Which statement is true:
 - Alpha wave radiation – Shielded by clothing
 - Beta Wave radiation – Shielded by lead
 - Gamma wave radiation – penetrated through lead
- 70-80 % of Radiation exposure can be removed by which intervention?
 - Removal of clothes
 - Shampoo/showering of patient
 - Administering reversal agents
 - None of the above

St. Rita's Medical Center

EMS Education Evaluation

Trauma Rounds: Explosive and Rad Events

Presenter: Dr. Olt

Date You Viewed This

Presentation: _____

(Please Circle Answers Below)

1.) Certification Level:

- EMT-B
- Intermediate
- Paramedic

2.) Were the objectives of the presentation met?

- Yes or No

3.) Evaluation of speaker (4) Excellent to (1) Poor:

- Knowledge of topic: 1 2 3 4
- Info clearly presented: 1 2 3 4
- Teaching methods: 1 2 3 4

4.) Has this internet style education been an effective learning tool for you?

- Yes or No

5.) Will you use this type of education provided by St. Rita's in the future?

- Yes or No

6.) Will you be able to apply the information in this course to your practice as an EMS provider?

- Yes or No

PLEASE PROVIDE THE FOLLOWING SO THAT EMS
CE CAN BE ISSUED (REQUIRES PASSING SCORE OF
70% ON TEST). CERTS WILL BE EMAILED.

Name: _____

EMS Agency: _____

Email Address: _____