

Continuing Education QUIZ (1.0 hour CEU)

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Spinal Immobilization In Penetrating Trauma: More Harm Than Good?

- 1) Which of the following is thought to improve outcomes in trauma patients?
 - Starting IV fluids in the field
 - Spinal immobilization in the field
 - Decreasing scene time/rapid transport to the appropriate facility
 - Intubation in the field

- 2) According to the article, which of the following is **NOT** a reason that spinal immobilization in penetrating trauma would cause worsening outcomes?
 - Spinal immobilization is time-consuming
 - Collars could hide a deviated trachea or subcutaneous emphysema
 - Takes a provider away from other important medical care
 - It could cut off important blood supply to the brain

- 3) The only indication for spinal immobilization is blunt trauma to the neck.
 - True
 - False

- 4) Which of the following would most likely benefit from spinal immobilization?
 - Stab wound to the lateral neck, patient is moving all extremities with no deficits
 - Gunshot wound to the head
 - Gunshot wound to the face
 - Stab to the posterior neck with weakness in the extremities

- 5) This study found that pre-hospital spinal immobilization was associated with increased mortality in the following patients **EXCEPT**:
 - Hypotensive patients
 - Stab wounds to the neck
 - Gunshot Wounds
 - Low Injury Severity Score (ISS)

6) Overall, which of the following is thought to reduce mortality in patients with trauma in the pre-hospital setting?

- Reducing pre-hospital time, rapid transport to the appropriate facility
- At least 2 liters of IV fluids started
- Intubating pre-hospital, securing a definitive airway
- Splinting of limbs