

Trauma Exam Study Guide

1. List the steps in the primary assessment including the pertinent findings.
2. List the steps in the trauma assessment including pertinent findings for each body region.
3. Describe the management of the airway in trauma patients.
4. List the abdominal organs found in each abdominal quadrant and whether each is solid or hollow.
5. Define Newton's Second Law of Motion and how it pertains to trauma patients.
6. List the indications for rapid extrication of a trauma patient.
7. List the indications for removing a helmet.
8. Describe the different types of shock.
9. List the conditions found in obstructive and distributive shock.
10. List and define the 2 stages of shock including a contrast of vital signs.
11. Differentiate the types of bleeding and the treatment for each.
12. List factors which impair coagulation.
13. List the treatment considerations for a patient suffering from an impaled object.

14. Describe the treatment for a patient suffering from an open chest.
15. Describe the treatment for a patient suffering from an evisceration.
16. Describe the treatment for a patient suffering from an amputation or avulsion.
17. Describe the treatment of a pulseless, deformed extremity.
18. Describe the signs and symptoms of a patient suffering from a flail chest including why the signs and symptoms occur.
19. Describe the signs and symptoms of a patient suffering from a pneumothorax including why the signs and symptoms occur.
20. Contrast the signs and symptoms of a patient suffering from pneumothorax and a tension pneumothorax.
21. Describe the signs and symptoms of a patient suffering from cardiac tamponade including why the signs and symptoms occur.
22. Describe the signs and symptoms of a patient suffering from 2nd and 3rd-degree burns including why the signs and symptoms occur.
23. Explain the complications of a patient who is suffering from thermal burns.
24. Describe the treatment considerations for a patient suffering from a chemical burn.
25. Describe the signs and symptoms of a patient suffering from a basilar skull fracture including why the signs and symptoms occur.

26. Describe the signs and symptoms of a patient suffering from a subdural head bleed including why the signs and symptoms occur.
27. Describe the signs and symptoms of a patient suffering from epidural head bleed including why the signs and symptoms occur.
28. Describe the signs and symptoms of a patient suffering from herniation syndrome including why the signs and symptoms occur.
29. List the steps in treating a patient suffering from isolated orthopedic injuries including a fracture or dislocation.
30. Calculate a Glasgow Coma Scale for a patient.