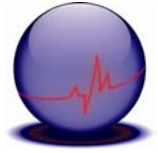




**FAST RESPONSE SCHOOL OF HEALTHCARE EDUCATION
EMERGENCY MEDICAL TECHNICIAN
EMT: TRAUMA – LEARNING SHEET**



LONG BONE IMMOBILIZATION

OBJECTIVE:

Student will demonstrate the ability to correctly bandage and splint a long fracture.

EQUIPMENT:

1. Patient.
2. Gauze Bandages.
3. Splint padding.
4. Cardboard splints (various sizes).
5. Roller Bandages
6. Triangular Bandages
7. Tape (2" or 3" cloth)

Long Bone Immobilization Technique:

1. Takes body substance isolation precautions.
2. Explains the procedure to the patient.
3. Instructs the assistant to stabilize the extremity.
4. Exposes the injured extremity.
5. Assesses color, motor, sensory, temperature and pulse (CMSTP) distal to the injury
6. If severe deformity or extremity is cyanotic or pulse less – align with gentle traction.
7. If open wound is present, applies and secures a sterile dressing to the wound.
8. Selects an appropriate size splint and pads splint as needed.
9. Lifts or directs lifting of the injured extremity, supporting it above and below the injury, if not already done.
10. Applies or directs application of the splint
11. Immobilizes the joint above the injury site.
12. Immobilizes the joint below the injury site.
13. Secures the entire injured extremity (sling & swathe against other extremity, etc.)
14. Immobilizes hand/foot in the position of function.
15. Reassess color, motor, sensory, temperature and pulse (CMSTP) in the injured extremity.

CRITICAL CRITERIA

<ul style="list-style-type: none">• Did not take or verbalize BSI• Grossly moves injured extremity• Did not select the proper size splint• Did not expose the injury site• Did not immobilize joint above or below• Did not assess CMSTP in the injured extremity BEFORE and AFTER splinting• Did not direct manual stabilization of the injured extremity• Splint is either too loose or too tight on the injured extremity.• Did not support the fracture above and below while placing the splint.• Failure to manage the patient as a competent EMT• Exhibits unacceptable affect with patient or other personnel• Uses or orders a dangerous or inappropriate intervention
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