

FAST RESPONSE SCHOOL OF HEALTHCARE EDUCATION **EMERGENCY MEDICAL TECHNICIAN**

EMT: TRAUMA – LEARNING SHEET



JOINT IMMOBILIZATION

Student will demonstrate the ability to correctly bandage and **OBJECTIVE:**

splint a joint dislocation or injury.

1. Patient.

2. Gauze Bandages.

3. Splint padding.

EQUIPMENT: 4. Cardboard splints (various sizes).

5. Roller Bandages

6. Triangular Bandages

7. Tape (2" or 3" cloth)

Joint Immobilization Technique:

- Takes body substance isolation precautions.
- 2. Explains the procedure to the patient.
- Directs assistant to manually stabilize extremity without applying traction, above and below the injury.
- Exposes the injury or dislocation site. 4.
- Assesses color, motor, sensory, temperature and pulse (CMSTP) distal to the injury
- 6. If open wound is present, applies and secures a sterile dressing to the wound.
- Selects appropriate splinting material and pads splint as needed. 7.
- Applies or directs application of the splint 8.
- 9. Immobilizes the bone above the injured joint.
- 10. Immobilizes the bone below the injured joint.
- Secures the entire injured extremity (sling & swathe against other extremity, etc.) 11.
- 12. Applies ice to injury to minimize swelling (if available)
- 13. Reassess color, motor, sensory, temperature and pulse (CMSTP) in the injured extremity.

CRITICAL CRITERIA

- Did not take or verbalize BSI
- Grossly moves injured extremity
- Did not select the proper size splint or splinting material.
- Did not expose the injury site.
- Did not immobilize bone above or below injured joint
- 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.
- Does not support the joint so that the joint did not bear distal weight.
- 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
- Failure to manage the patient as a competent EMT