

Date: \_\_\_\_\_

(CPI) = Critical Performance Indicator

Candidate: \_\_\_\_\_

Start time: \_\_\_\_\_

End time: \_\_\_\_\_

**Applying a Traction Splint to a Femur**

Objective: To demonstrate the ability to apply a traction splint to a femur.

<b>Skill</b>	<b>Max Points</b>	<b>Skill Demo</b>	<b>CPI</b>
Criteria met: Determines the Scene is Safe, Initiates Standard Precautions, Introduces Self & Obtains Permission to treat/help	-		
Rescuer 1: <ul style="list-style-type: none"> <li>Assess the injury to determine its proximity to the hip or knee joint.</li> <li>Check for bleeding and treat if present. If bleeding is present, remove overlying clothing by cutting or ripping along a seam.</li> </ul>	1		
Rescuer 1: Manually stabilize the fracture site above and below the injury.	1		CPI
Rescuer 2: Check on distal CMS on the injured leg indirectly (e.g. tap on the boot, ask the patient to wiggle the toes).  Remove the boot only when environmental conditions due not present additional hazards to the patient and your local protocols say you should do this.	1		CPI
Rescuer 2: Prepare a traction splint and adjust it to the proper size according to the manufacturer's instructions. <ul style="list-style-type: none"> <li>Use the uninjured leg to measure the splint.</li> </ul>	1		
Rescuer 2: Remove the ski or snowboard if present.	1		
Rescuer 2: Apply the ankle hitch while Rescuer 1 continues to manually stabilize the fracture site.	1		
Rescuer 2: <ul style="list-style-type: none"> <li>Firmly grasp the ankle hitch with one hand. Place the other hand under the calf and cooperate with Rescuer 1 in using manual traction to straighten the leg into anatomic alignment.</li> <li>Maintain traction while Rescuer 1 releases manual stabilization of the fracture site.</li> </ul>	1		CPI

<p>Apply the traction splint**:</p> <p>Rescuer 1:</p> <ul style="list-style-type: none"> <li>Position splint snugly against the patient's ischial tuberosity.</li> <li>Secure the groin strap around the patient's upper thigh.</li> </ul> <p>Rescuer 1:</p> <ul style="list-style-type: none"> <li>Connect the ankle strap of the hitch to the end of the splint and turn the crank/knob gradually to replace the manual traction of the splint with mechanical traction.</li> </ul> <p>Rescuer 2:</p> <ul style="list-style-type: none"> <li>As the mechanical traction is being applied, slowly ease off the manual traction.</li> </ul> <p>Rescuers secure the Velcro support straps per the manufacturer's instructions. If needed, cravats can be used in place of the Velcro straps.</p> <p>**Application of splints vary depending upon the available commercial traction device. Apply the splint according to the manufacturer's directions.**</p>	1		
Reassess CMS of the injured leg.	1		CPI
Treat for shock-	1		
Strap the patient to a long spine board.	1		
Reassess CMS.	1		CPI

Must receive 10 out of 12 points.

Comments: \_\_\_\_\_

Failure of any of the CPIs is an automatic failure.

Evaluator: \_\_\_\_\_ NSPID: \_\_\_\_\_

PASS    FAIL