

## TRACTION SPLINT

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

EXAMINATION STEPS AND PROCEDURE	PC	PO	COMMENTS
1. Introduce self, reassure patient and request permission to treat		<b>1</b>	
2. Expose patient's injured limb		<b>10</b>	
3. Instruct helper to apply manual traction on injured leg		<b>20</b>	
4. Remove shoe and sock		<b>10</b>	
5. Instruct helper to maintain traction manually		<b>1</b>	
6. Observe circulatory status of injured limb A. Palpate dorsalis pedis or posterior tibial pulse		<b>10</b>	
B. Report presence of absence of pulse		<b>1</b>	
C. Blance nail beds		<b>1</b>	
D. Report rate of color return		<b>1</b>	
7. Observe nerve function A. Sensation - ask patient whether large or small toe is being touched as you apply pressure		<b>10</b>	
B. Movement - ask patient to wiggle toes		<b>10</b>	
8. Place traction splint beside leg (non injured encourage) so top of splint is at bottom of buttock			

	PC	P0	COMMENTS
9. Extend splint six to eight inches past foot		10	
10. Lock splint to maintain desired length		10	
11. Adjust leg support straps so limb is supported:		1	
A. Above the knee, and			
B. Below the knee		1	
12. Gently place splint under leg		1	
13. Top portion of splint fits firmly under ischium		10	
14. Pad groin strap over femoral artery		1	
15. Secure groin strap first		10	
16. Instruct helper to continue manual traction		1	
17. Apply foot strap		1	
18: Tighten mechanical traction until patient feels pain relief		10	
19. Instruct helper to release manual traction		1	
20. Secure leg support traps		10	
21. palpate dorsalis pedis or posterior tibial pulse		1	
22. Pulse verified by scorer (margin of 10/minute)		10	Scorer: _____ Student: _____
23. Blanch nail beds and report rate of color return		1	
24. Observe nerve function.		10	
A. Recheck for sensation			
B. Recheck for toe movement		10	

	PC	P0	COMMENTS
25. Upon completion, limb must be sufficiently immobilized to prevent movement		20	
26. Skill completed within 15 minutes		20	

Pass: \_\_\_\_\_ Fail: \_\_\_\_\_

Scorer: \_\_\_\_\_

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

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