

KENDRICK EXTRICATION DEVICE (KED)

Student Name _____ Date _____

	Points Possible	Points Earned
EXAMINATION STEPS AND PROCEDURES		
Takes or verbalizes body substance isolation precautions	1	
Immobilize:		
Directs assistant to position at head of patient and maintain the head in a neutral position while providing axial stabilization	1	
Assess Neurovascular Status:		
Check distal pulse, motor function, sensation, and capillary refill (PMSC)	1	
Immobilize Neck:		
Palpate patient's posterior neck for pain or tenderness	1	
Select and apply correct size cervical collar while assistant maintains the head in a neutral position while providing axial stabilization	1	
Instructs assistant to maintain head and neck immobilization	1	
Apply KED:		
Palpate patient's back for pain or tenderness	1	
Ease KED in behind patient, with buckles towards the outside (may move patient slightly forward as long as axial immobilization is maintained)	1	
Position KED snugly under patients axilla	1	
Free leg straps by pulling down next to patient's legs	1	
Secure Straps:		
Secures torso straps first <ul style="list-style-type: none"> ● middle strap ● bottom strap 	1 1	
Secures groin / leg straps <ul style="list-style-type: none"> ● suspected pelvic / groin injury – straps will NOT cross between the patient's legs 	1	
Secures the patient's head to immobilize head and neck (forehead and chin strap) <ul style="list-style-type: none"> ● fill space / void between head and KED 	1	
Secures chin strap last <ul style="list-style-type: none"> ● do not obstruct the patient's airway with material used to secure head and neck 	1	
Informs assistant they are able to release the patient's head and neck	1	
Secures top torso strap <ul style="list-style-type: none"> ● instructs patient to take a deep breath prior to tightening strap (may leave this strap undone if there is a chest trauma) 	1	
Checks and tightens all straps	1	
Instructs assistant to assist with moving patient to supine position on backboard	1	
NOTE: Patient is moved to the supine position on backboard		
Loosen / release groin straps	1	
Extends patient's legs and utilizes padding for comfort under the knees and feet (if needed)	1	
Secures patient to the backboard	1	
Reassess Neurovascular Status:		
Re-check distal pulse, motor function, sensation, and capillary refill (PMSC)	1	
TOTAL	23	

Minimum Points: 18

KENDRICK EXTRICATION DEVICE (KED)

Student Name _____ Date _____

CRITICAL CRITERIA

- _____ Did not take or verbalize body substance isolation precautions
- _____ Did not immediately instruct assistant to maintain cervical stabilization until head and neck were properly secured
- _____ Did not palpate patient's neck prior to applying cervical collar
- _____ Did not palpate patient's back prior to applying the KED
- _____ Did not apply the straps in the correct order
- _____ Patient was moved excessively causing potential spinal compromise
- _____ Did not properly secure patient to backboard
- _____ Did not assess and reassess distal PMSC when immobilizing patient

_____ PASS _____ FAIL

Instructor _____