CANADIAN RED CROSS

Femur Fracture

PRE-HOSPITAL

Call details:
Called to a mall parking lot for a 33-year-old male hit by a car.

Instructions to role-players:
You are a 33-year-old man who was putting bags in your truck when a car backed into you, pinning your thighs against the tailgate of the truck. The car then pulled forward, and you fell to the ground in severe pain, unable to support your weight with your leg.

MARINE

Call details:
Called to the deck of a cargo ship for a 33-year-old male crew member hit by a sea can (a shipping container).

Instructions to role-players:
You are a 33-year-old male crew member loading cargo onto the deck of a ship. One of the sea cans shifted, pinning your thighs between the ship's railing and the sea can. Your fellow crew members were able to push the sea can out of the way, and you fell to the deck in severe pain, unable to support your weight with your leg.

WORKPLACE

Call details:
Called to the warehouse floor for a 33-year-old male hit by a forklift at the industrial site where you work.

Instructions to role-players:
You are a 33-year-old man loading bags of fertilizer at an industrial site. A forklift backed into you, pinning your thighs between the forklift and the skid of bags behind you. The forklift pulled forward, and you fell to the ground in severe pain, unable to support your weight with your leg.

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Participant(s): _____

Time initiated: _____

			Findings/Actions Successfully Identified/Demonstrated		
	Findings	**Actions**	**Yes**	**No**	**Notes/Supporting Comments**
Scene Survey					
Environment	Safe	Ensure safety, engines shut off, etc.			
Hazards	Vehicles				
Mechanism/Chief Complaint	Blunt force trauma, leg pain				
Number of Patients	1				
Additional Resources	Police, EMS				
Primary Survey					
Introduction		**Apply PPE, introduce self and obtain consent**			
Appearance	Patient in significant pain, appears distressed				
Level of Consciousness	Conscious, alert, oriented				
Spine	Clear	Maintain spinal immobilization until head and/or spine injury ruled out			
Airway	Clear	Check airway			
Breathing/Circulation	Rapid, SOB/present	Oxygen via NRB, 12–15 lpm			
Shock	Pale, cool, diaphoretic	Take steps to mitigate, e.g., control bleeding, provide blanket and reassurance			
Rapid Body Survey					
Head-to-Toe Check	Deformity to femur; if assessed, no peripheral circulation				
Intervention		Manual stabilization			
Transport Decision					
Decision		Rapid transport once femur is stabilized			

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				Findings/Actions Successfully Identified/Demonstrated		
	Findings		Actions	Yes	No	Notes/Supporting Comments
Secondary Survey						
Interview						
Chief Complaint	Severe leg pain					
Signs/Symptoms	Deformed leg					
Allergies	Morphine					
Medications	None					
Past Medical History	None					
Last Meal	Breakfast					
Events Prior	See scenario					
Vital Signs						
Pulse	120/regular/full	110/regular/full				
Respirations	24/regular/full	20/regular/full				
Blood Pressure	130/86	128/80				
Pupils	3 mm	3 mm				
Skin	Pale, cool, moist	Pale, cool, moist				
GCS	15	15				
SPO_2	100%	100%				
Blood Glucose	N/A	N/A				
Head-to-Toe Check						
Head/Face			**Traction splint as per local protocol; once applied, circulation restored**			
Neck						
Chest						
Abdomen/Pelvis	Pelvis stable					
Back	Denies pain					
Upper Extremities						
Lower Extremities	Deformity mid-femur					
Neurological	Alert/oriented to time, place, person					
Secondary Transport Decision						
Decision			Transport if not already done so			

Time completed: _____

Overall comments: _____

Steps shaded in dark grey are critical actions/findings. If a critical action/finding is not successfully demonstrated/identified, the scenario is incomplete. If the scenario is marked incomplete, supporting comments are required.

☐ Complete ☐ Incomplete

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