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SINGLE PROBLEM - Team Member²
CODE NAME - "Put One Foot In Front Of The Other"

Team Members: _____ **Category:** _____

Problem Statement

During a Physical Education Exercise at the College, a number of students were instructed to run up and down the stairs to increase their heart rates. Upon ascending the stairs, one of the students has apparently fallen forward and down onto the stairs, landing just above one of the landings between floors.

Casualty Simulation**PATIENT ONE**

CONSCIOUS but rapidly decreasing level of awareness

3cm FRACTURED LEFT PATELLA

Signs of shock - SWEATING; PALE

NOSE BLEED (Bilateral) with blood in mouth

DIABETIC REACTION (insulin shock) - History 7 years Insulin Dependent

BLOOD STAINED left Sleeve/Arm

History

Having been running with the class, this patient has entered "Insulin Shock" due to the excess activity. Staggering up the stairs, he has fallen onto the stairs hitting his left knee and hitting his nose with his arm as he landed on the stairs.

Patient to be found lying on the stairs (about 2-3 stairs higher than the landing) lying back with his back and head against the stairs. Blood should be found in mouth.

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Judging Notes:

- ☐ Assist team with prompting if casualty does not respond properly.
- ☐ Please check the casualties' positions and all simulation.

I	Information Requested	A	Actions Taken	S	Statements
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IMMEDIATE ACTION: (within first four minutes of problem)

1.	Did member take charge	A	05	0
2.	Did member properly identify himself and seek consent	A	10	0
3.	Did member ask questions in order to determine the History	A	10	0
4.	Did member secure the scene from hazards on stairs?	A/S	05	0
5.	Did member protect themselves by using gloves?	A	10	0
6.	Patient			
	Was effort made to determine level of consciousness?	A/S	02	0
	Was effort made to assess quality of airway?	A/S	02	0
	Was effort made to ensure Adequacy of breathing?	A/S	02	0
	Was effort made to visualize the mouth cavity (blood/teeth)?	A/S	05	0
	Was effort made to assess quality of pulse?	A/S	02	0
	Was effort made to establish a gross bleed check?	A/S	05	0
	Was Patient instructed to remain seated and lean forward and pinch nose?	A/S	10	0
	Was effort to rule out Head/Neck/Back injury?	A/S	05	0
7.	Did team dispatch for an ambulance or investigate transportation possibilities?	S	10	0
8.	Attempt made to contact management	S	05	0
9.	Attempt made to ensure the exercise has been stopped (stairs clear)	S	05	0

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SECONDARY ACTION:

10.	Was body warmth maintained (SHOCK) for	under	A	02	0
		over	A	05	0
11.	Did member interact during Primary/Secondary assessment (explaining what they were doing and questioning him/her for pain etc.)	A	05	0	
12.	Secondary Assessment Did team perform suitable assessment of the following areas:				
	skull (no bumps, no indentations)	A/S	02	0	
	ears (as found, no fluids)	A/S	02	0	
	eyes (as found, equal and reactive)	A/S	02	0	
	nose (as found, bleeding freely - bilateral)	A/S	02	0	
	mouth (as found, no odour, small amount of blood)	A/S	02	0	
	jaw (as found)	A/S	02	0	
	neck (as found)	A/S	02	0	
	back/spine (as found)	A/S	02	0	
	chest (as found)	A/S	02	0	
	abdomen (as found, no discolouration or tenderness)	A/S	02	0	
	pelvic area (as found)	A/S	02	0	
	right leg (as found)	A/S	02	0	
	right foot (as found)	A/S	02	0	
	left leg (as found, laceration 3cm to patella)	A/S	02	0	
	left foot (as found)	A/S	02	0	
	right clavicle (as found)	A/S	02	0	
	right arm (as found)	A/S	02	0	
	right hand (as found)	A/S	02	0	
	left clavicle (as found)	A/S	02	0	
	left arm (as found, blood stained)	A/S	02	0	
	left hand (as found)	A/S	02	0	
	Was ongoing monitoring of airway quality maintained?	A/S	10	0	
	Vitals: Did team perform suitable assessment of the following				
	Pulse Check (once) (corrected: 120, full rapid)	A	10	0	
	Respiration Check (once) (corrected: 22 shallow, regular)	A	10	0	
	Temperature/Skin Condition Checked (once) (pale, warm, sweating) A		10	0	
	BEFORE Sugar				
	Pulse Check (twice) (corrected: 120 full rapid)	A	10	0	
	Respiration Check (twice) (corrected: 22 shallow regular) .	A	10	0	
	Temperature/Skin Condition (twice) (cyanotic, cold, clammy)A		10	0	
	AFTER Sugar				
	Pulse Check (twice) (corrected: 90 full regular)	A	10	0	
	Respiration Check (twice) (corrected: 18 full regular)	A	10	0	

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Temperature/Skin Condition (twice) (moist and warm)	A	10	0
Reassurance provided... (would you as a casualty feel:)			
comforted and reassured to an adequate level OR	A	05	0
comforted and reassured to very comfortable level	A	10	0
Was casualty questioned about medical conditions (Diabetic)	A	10	0
Was casualty questioned time and amount of last meal	A	10	0
Was casualty questioned about allergies	A	10	0
Was casualty questioned about medications	A	10	0
(NPH 14 units before breakfast, Toronto 6 unit before breakfast, Toronto 4 before supper)			

TREATMENTS:**13. Minor Laceration to Left Patella of Patient**

Was it inspected for foreign objects [none found]	A	02	0
Was it protected with sterile dressing	A	02	0
Was absorbent material used behind dressing	A	02	0
Was direct pressure applied to control bleeding	A	05	0
Was bandage checked (once, as found)	A/S	02	0
Was figure of 8 knee bandage used/selected	A	05	0

14. Bleeding Nose of Patient

Was it inspected visually [swelling and deformity]	A	02	0
Was patient encouraged to remain seated	A	05	0
Was patient encouraged to lean forward	A	05	0
Was absorbent material used to collect blood	A/S	05	0
Was patient encouraged to pinch nostrils (at least 10 min)	A	10	0
Was bleed reassessed after 10 min	A	05	0
Was clothing loosened	A	05	0
Was advise given to not to breath through nose but use mouth	A	05	0

15. Insulin Shock Condition of Patient

Was insulin shock suspected	A	05	0
Was Sugar/Sweet Substance administered	A	10	0
Was condition monitored to determine effectiveness of sugar	A	10	0

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Page **5****RECORDING:**

16.	Was the time and date of incident recorded	A	02	0
17.	Patient			
	Was name and address recorded?	A	02	0
	Was first pulse check (including time) recorded?	A	02	0
	Was first respiration recorded (including time) recorded?	A	02	0
	Was first temperature and skin condition recorded?	A	02	0
	Was second pulse check (including time) recorded?	A	02	0
	Was second respiration recorded (including time) recorded?	A	02	0
	Was second temperature and skin condition recorded?	A	02	0
	Was laceration to left patella recorded?	A	02	0
	Was treatment of laceration to left patella recorded?	A	02	0
	Was Nose Bleed recorded?	A	02	0
	Was Bi-Lateral determination recorded?	A	02	0
	Was duration of pressure to treat bleed recorded?	A	02	0
	Was blood in mouth noted in history?	A	02	0
	Was Diabetic Insulin Shock condition recorded?	A	02	0
	Was time and amount of sugar administered recorded?	A	02	0
	Was history of insulin dependence (7 years) recorded?	A	02	0
	Was effectiveness of sugar substance/recovery recorded?	A	02	0
	Was history recorded?	A	02	0
	Were allergies recorded?	A	02	0
	Was the presence of medication recorded?	A	02	0
	Was the presence of medical conditions recorded?	A	02	0
	Was record signed by first aider?	A	02	0

Total Possible Marks: _____ 433 _____

Actual Total : _____

Team Name: _____

Floor Position: _____

Judges' Names: (1) _____

(2) _____

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Judges' Signatures: (1) _____

(2) _____