

Team Number: _____

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TEAM PROBLEM
CODE NAME - "Hey Bus Driver... Speed Up a little Bit"

Team ID Number: _____

Team Members: _____ Category: _____

Problem Statement

Standing on a street corner, you notice a bus driving down the road. As the bus passes your location, a car cuts the bus off and the bus turns to miss the car and strikes what appears to be a curbside electrical power box, located against the front end of the bus.

As you approach, the bus driver is attempting to open the door of the bus.

Casualty Simulation**PATIENT ONE - Driver**

ANXIOUS, SWEATING, Signs of Shock

Mutterings of a perfect driving record and his retirement

ANGINA - with mild attack to occur after 6 minute mark of problem

PATIENT TWO - Kid in Aisle

Standing in Aisle when bus hit light pole, kid was thrown forward in the aisle

UNCONSCIOUS; NON-BREATHING

SUSPECTED FRACTURE of the LEFT PATELLA

BUMP TO FOREHEAD

PATIENT THREE - Kid hiding (Child Annie)

UNCONSCIOUS

Breathing, but froth and medic alert should indicate a recent seizure.

History

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Judging Notes:

- Assist team with prompting if casualty does not respond properly.
- Please check the casualties' positions and all simulation.
- Ensure proper positioning of pole across front of bus.
- Prevent** any forceable entry and damage to bus doors during team's attempts to access bus

I Information Requested A Actions Taken S Statements

IMMEDIATE ACTION: (within first four/six minutes of problem)

1.	Did team member take charge	A	10	0
2.	Did team properly identify themselves and seek consent	A	10	0
3.	Did team member PREVENT driver from leaving bus	A	10	0
4.	Did team NOT touch the bus before STATING possible hazard ... [Team may be advised that there is no electrical hazard, if stated as a concern]	A	30	0
5.	Did member secure the scene from possible hazards?	A/S	10	0
6.	Did member protect themselves by using gloves?	A	10	0
7.	Patient 1 - Bus Driver			
	Was effort made to determine level of consciousness?	S	02	0
	Was effort made to assess quality of airway?	S	02	0
	Was effort made to assess quality of pulse? (weak & rapid)	S	02	0
	Was effort made to establish a gross bleed check?	A/S	10	0
8.	Was effort made to rule out Head/Neck/Back injuries	S	05	0
9.	Did member protect themselves by using gloves?	S	05	0
10.	Patient 2 - Kid in Aisle			
	Was effort made to determine level of consciousness?	A/S	05	0
	Was effort made to report Glasgow Coma Scale rating?	A/S	05	0
	(No response)			
	Was effort made to assess quality of airway?	A/S	05	0
	Was proper airway assessment made? (Mouth cavity visualized) ..	A/S	05	0
	(NOT BREATHING)			

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Was effort made to give two (2) Breaths?	A/S	05	0
(Chest does rise with ventilations)			
Time BONUS - Time from problem start to first breath	2min? . A/S	20	0
	3min? . A/S	10	0
	4min? . A/S	05	0
	Over 4min? . A/S	00	0
Was Mouth to Mouth performed correctly?	A/S	10	0
Was a Protective Barrier used to perform AR?	A/S	10	0
<i>NOT breathing - regains breathing after 3 minutes of open airway/AR - arrange for a CUE for the patient to respond to from a Judging CUE</i>			
Was Mouth to Mouth adequately performed throughout duration?	A/S	10	0
Was effort made to assess quality of pulse?	A/S	05	0
Was effort made to establish a gross bleed check?	A/S	05	0
Was effort made to find a medical alert tag?	A/S	05	0
11. Patient 3 - Kid in Hiding			
Was effort made to determine level of consciousness?	A/S	05	0
Was effort made to report Glasgow Coma Scale rating?	A/S	05	0
(No response)			
Was effort made to assess quality of airway?	A/S	05	0
Was proper airway assessment made? (Mouth cavity visualized)	A/S	05	0
(BREATHING)			
Time BONUS - Time from problem start to first assesment	2min? . A/S	20	0
	4min? . A/S	10	0
	6min? . A/S	05	0
	Over 6min? . A/S	00	0
Was effort made to assess quality of pulse?	A/S	05	0
Was effort made to establish a gross bleed check?	A/S	05	0
Was effort made to find a medical alert tag?	A/S	05	0
Was frothing of the mouth noted?	A/S	05	0
12. Did team dispatch for an ambulance or investigate transportation possibilities? (Bus radio possible)	S	05	0
13. Attempt made to contact police	S	05	0

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14. Attempt made to contact bus company on radio S 05 0

SECONDARY ACTION:

15. Was body warmth maintained (SHOCK) for under A 05 0
 over A 10 0

16. Did team interact during Primary/Secondary assessment
 (explaining what they were doing and questioning him/her) A 05 0

17. Secondary Assessment of P1 - Driver

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)	A/S	02	0
nose	(as found, no fluids)	A/S	02	0
mouth	(as found)	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)	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)	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)	A/S	02	0
left hand	(as found)	A/S	02	0

Was casualty kept in position found during examination A 10 0

Vitals: Did team perform suitable assessment of the following

Pulse Check (before) (corrected: 100, bounding, full, regular)	A	05	0
Respiration Check (before) (corrected: 20 shallow regular)	A	05	0
Temperature/Skin Condition Checked (once) (cyanotic cool)	A	05	0

[MOMENTS AFTER SECONDARY ASSESSMENT - roughly 6 minutes into problem]

DRIVER BEGINS TO CLUTCH CHEST / SHORTNESS OF BREATH

18. **Assessment Stage**

Was effort made to determine type of pain?	A/S	05	0
Was effort made to determine the onset of the pain?	A/S	05	0
Was effort made to determine shortness of breath condition?	A/S	05	0
Was effort made to determine body positioning which makes their pain feel better (semi-setting)?	A/S	05	0
Was effort made to severity of pain compared to past history?	A/S	05	0
Was effort made to determine history of heart condition?	A/S	05	0
Was effort made to find time since last attack?	A/S	05	0
Was effort made to determine if patient is on medications?	A/S	05	0
[Nitro]			
Was effort made to locate Nitro and assist with taking meds?	A/S	05	0

Vitals: Did team perform suitable assessment of the following PRIOR to Medication

Pulse Check (corrected to be 120, full and irregular)	A	05	0
Respiration Check (corrected to be 25 shallow, irregular)	A	05	0
Temperature/Skin Condition Checked (pale, cold, clammy)	A	05	0

Were the Five Rights of Medications reviewed by team member?	A/S	05	0
[Med, Person, Time, Method, Amount]			

Was effort made to determine if Nitro had an effect?	A/S	05	0
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Vitals: Did team perform suitable assessment of the following AFTER Medications

Pulse Check (corrected to be 105, full and regular)	A	05	0
Respiration Check (corrected to be 18 shallow, regular)	A	05	0
Temperature/Skin Condition Checked(pale, cold, clammy)	A	05	0

Was monitoring of pulse and respirations maintained?	A/S	05	0
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[DRIVER'S CONDITION IS RELIEVED WITH 2 MINUTES OF MEDICATION]

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

19. **Secondary Assessment of P2 - Kid in Aisle**

Did team perform suitable assessment of the following areas:

skull	(no indentations, bump to forehead)	A/S	02	0
ears	(as found, no fluids)	A/S	02	0
eyes	(as found)	A/S	02	0
nose	(as found, no fluids)	A/S	02	0
mouth	(as found)	A/S	02	0
jaw	(as found)	A/S	02	0
neck	(as found)	A/S	02	0

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back/spine	(as found)	A/S	02	0
chest	(as found)	A/S	02	0
abdomen	(as found)	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, discolouration 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)	A/S	02	0
left hand	(as found)	A/S	02	0

Was casualty kept in position found during examination A 10 0

Was monitoring of pulse and respirations maintained? A/S 10 0

Vitals: Did team perform suitable assessment of the following

Pulse Check (**after**) (corrected: 120, rapid regular) A 10 0

Respiration Check (**after**) (corrected: 17 shallow rapid regular) . . . A 10 0

Temperature/Skin Condition Checked (**after**) (cyanotic cool) 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

20. **Secondary Assessment of P3 - Kid in Hiding**

Did team perform suitable assessment of the following areas:

skull	(no bumps, no indentations)	A/S	01	0
ears	(as found, no fluids)	A/S	01	0
eyes	(as found)	A/S	01	0
nose	(as found, no fluids)	A/S	01	0
mouth	(as found, frothing)	A/S	01	0
jaw	(as found)	A/S	01	0
neck	(as found)	A/S	01	0
back/spine	(as found)	A/S	01	0
chest	(as found)	A/S	01	0
abdomen	(as found)	A/S	01	0
pelvic area	(as found)	A/S	01	0
right leg	(as found)	A/S	01	0
right foot	(as found)	A/S	01	0
left leg	(as found)	A/S	01	0
left foot	(as found)	A/S	01	0

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right clavicle (as found)	A/S	01	0
right arm (as found)	A/S	01	0
right hand (as found)	A/S	01	0
left clavicle (as found)	A/S	01	0
left arm (as found)	A/S	01	0
left hand (as found)	A/S	01	0
Was casualty kept in position found during examination	A	10	0
Was monitoring of pulse and respirations maintained?	A/S	10	0
Vitals: Did team perform suitable assessment of the following			
Pulse Check (once) (corrected: 100, full irregular)	A	10	0
Respiration Check (once) (corrected: 17 shallow regular)	A	10	0
Temperature/Skin Condition Checked (once) (sweating, pale)	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

TREATMENTS:

21. Closed Fracture to Right Ankle of Patient 2 - Kid in Aisle			
Was it inspected visually [swelling and deformity]	A	05	0
Was adequate splitting used	A	05	0
Was adequate padding used around splint	A	05	0
Did member attempt to ensure that bandaging was adequate	A	05	0
Was distal circulation checked	A	05	0
22. Bump/Swelling on Forehead of Patient 2 - Kid in Aisle			
Was attempt made to visually inspect wound area	A	05	0
Was attempt made to identify any signs of skull fracture, compression or concussion	A	05	0
Was attempt made to control any swelling (cold compress) (If inquired, swelling reduced after application of compress)	A	05	0
Was extra care attempt made to visually inspect wound area	A	05	0

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RECORDING:

23.	Was the time and date of incident recorded	A	02	0
24.	Patient 1 - Driver			
	Was name and address recorded?	A	02	0
	Was history recorded?	A	02	0
	Was the presence of medication or medical conditions 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 third pulse check (including time) recorded?	A	02	0
	Was third respiration recorded (including time) recorded?	A	02	0
	Was third temperature and skin condition recorded?	A	02	0
	Was medical condition (angina) recorded?	A	02	0
	Was treatment of this condition recorded?	A	02	0
	Was the dispensing of Nitro recorded?	A	05	0
	Were allergies recorded?	A	02	0
	Was the presence of medication or medical conditions recorded? . .	A	02	0
25.	Patient 2 - Kid in Aisle			
	Was a name obtained and 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 duration of AR recorded?	A	02	0
	Was witnessed time of non-breathing condition recorded?	A	02	0
	Was bump to forehead recorded?	A	02	0

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Was any treatment to bump to forehead recorded?	A	02	0
Was history recorded?	A	02	0
Was Glasgow Coma Scale or equivalent documentation used to record state of patient (before)?	A	02	0
(After AR)?	A	02	0
26. Patient 3 - Kid in Hiding			
Was a name obtained and 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 suspicion of seizure recorded?	A	02	0
Was witnessed froth condition recorded?	A	02	0
Was history recorded?	A	02	0
Was Glasgow Coma Scale or equivalent documentation used to record state of patient (before)?	A	02	0
Was record signed by first aiders?	A	02	0

Total Possible Marks: _____

Actual Total : _____

Team Name: _____

Floor Position: _____

Judges' Names: (1) _____

(2) _____

Judges' Signatures: (1) _____

(2) _____