

1993 BRIGADE PATIENT CARE COMPETITION

SCENARIO 1

TEAM SCENARIO

Your patient care team has completed a duty and decided to have dinner at the local restaurant. You are joined by other Brigade members and are celebrating the successful completion of a week long duty.

Some of the members have decided to take off their uniform and put on casual clothes so they can have a beer or wine with dinner. One of the members orders a steak and is enjoying it but appears to be having difficulty chewing the meat.

Suddenly, he/she rushes to the washroom. You decide to follow him/her as he/she was having difficulty eating.

Good luck with the problem. You have 15 minutes.

JUDGE'S/SIMULATOR'S SCENARIO:

Members of the Brigade are off duty following a week long attendance at a local duty. Some have changed into casual clothes so they can go to a local restaurant to celebrate the completion of the duty with dinner and perhaps a beer or a glass of wine. Everyone orders steaks, and are enjoying their dinner. One of the members finds the steak to be tough and is having difficulty chewing the meat. He/She suddenly rises from the table and rushes to the bathroom.

One of the team members follows the member into the washroom where he/she finds him/her on the floor.

INJURIES

Unconscious, with an obstructed airway, non breathing, has a pulse

Large bump on back of head

Dislocated left shoulder (no simulation)

Allergic to ASA and ASPIRIN (does not wear medic alert)

SIMULATION

Casualty, male or female, wearing casual clothes

Gum or Candy to simulate brown meat

Casualty is on back with a large bump on back of head (goose egg, no bleeding)

Left arm is at 90 degrees. Elbow can be bent, but shoulder cannot be moved by casualty when conscious.

Casualty has blue around lips and nail beds of hands. Face very pale and sweaty.

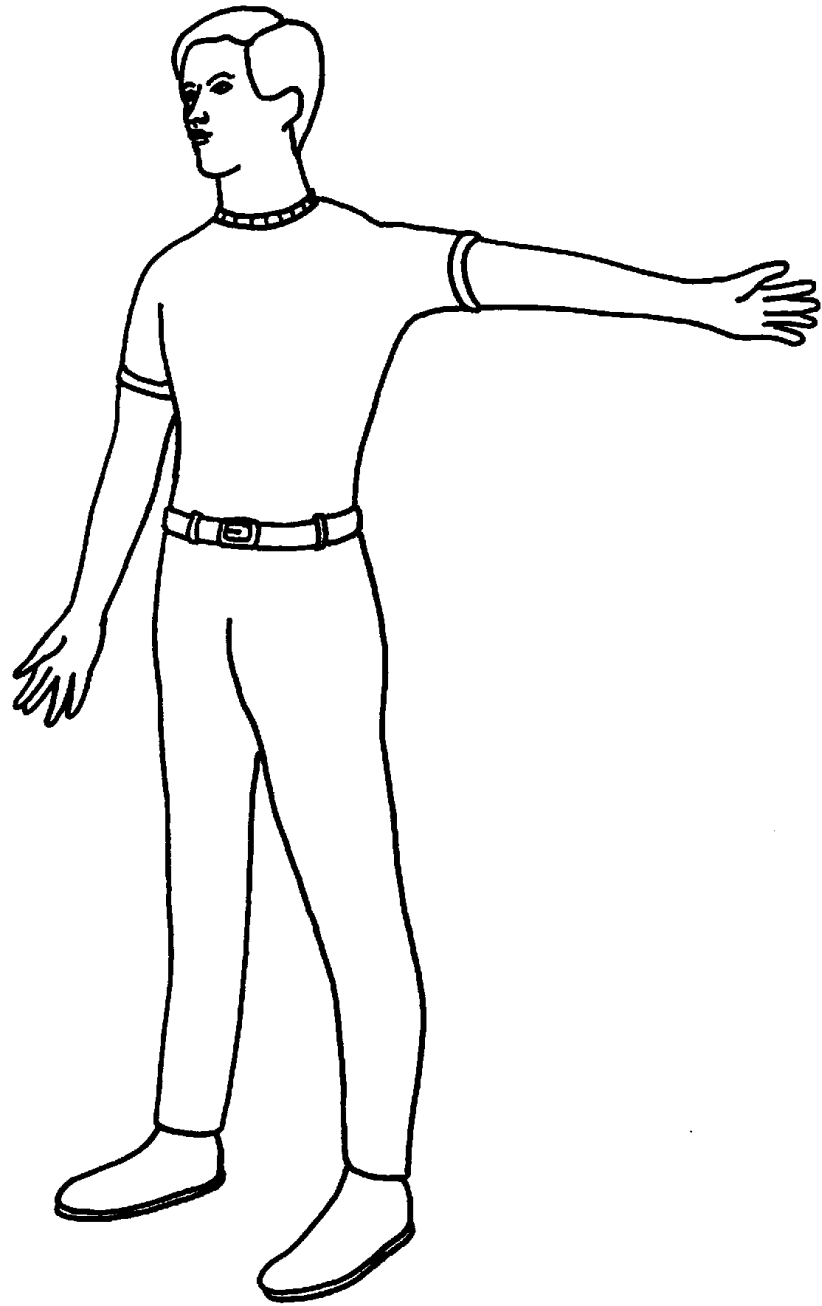
CASUALTY PROMPTING

You have stopped breathing because you choked on a piece of meat. When the team approaches you, try to hold your breath for a few seconds. Do not move, you are unconscious. You do not respond to anyone until the judge signals you to become conscious. When you become conscious, you are groggy, and confused as to what happened. If asked, your head hurts and your left shoulder also hurts. You cannot move your left shoulder but you are able to move your elbow. If asked, you are allergic to ASA or Aspirin. If asked, you do not wear a medic alert.

FOR REFERENCE ONLY**CHOKING ADULT—FOUND UNCONSCIOUS**

Activity	Critical Performance
1. Begin PAA	Perform the sequential steps of PAA.
2. Assess responsiveness	Gently shake shoulders and shout, "Are You O.K.?"
3. Assess breathing	Look, listen and feel for signs of breathing. Take three to five seconds.
4. Call out for help	Shout to attract bystanders. Place the casualty face-up, if required.
5. Open the airway	Use the head tilt-chin lift method.
6. Reassess breathing	Look, listen and feel for signs of breathing. Take three to five seconds.
7. Try to ventilate the lungs	Keep the head tilted; seal mouth and nose. Try to ventilate.
8. Reposition the head, recheck the seals and try to ventilate again	Increase head tilt-chin lift; ensure proper seals. Try to ventilate again. Conclude something is blocking the airway.
9. Send for medical aid	Keep the head tilted while you: give precise information to a bystander; send the bystander to call for medical aid and instruct that person to return.
10. Give 6–10 abdominal thrusts	Straddle the casualty's legs. Landmark for proper hand position, placing the heel of one hand well below the tip of the sternum and above the navel. Give 6–10 quick, upward thrusts.
11. Finger sweep	Open mouth using the tongue-jaw lift manoeuvre. Use index finger to finger-sweep the mouth.
12. Try to ventilate	Tilt the head using head tilt-chin lift. Seal mouth and nose. Try to ventilate.
13. Continue attempts to clear airway	Repeat abdominal thrusts, finger sweeps and attempts to ventilate until successful, medical aid takes over or you cannot continue any longer.

SCENARIO /



1993 PROVINCIAL/AREA BRIGADE PATIENT CARE COMPETITION

SCENARIO 1

JUDGES: PLEASE ASSIST THE TEAM WHEN NECESSARY WITH PROMPTING.
PLEASE CHECK THE CASUALTY'S POSITION AND ALL SIMULATION.
Airway must be cleared within first six minutes, or scenario ends
for this team.

I = INFORMATION REQUESTED A = ACTIONS TAKEN S = STATEMENTS
MADE () = JUDGE'S PROMPTS

IMMEDIATE ACTION:

1. Was inquiry made of hazards before further action?
(no hazards) S/A 20 0
2. Gently shake shoulders and shout, "Are you O.K.?" A 20 0
3. Did First Aiders assess breathing? (Look, listen
and feel for signs of breathing, three to five
seconds.) A 30 0
4. Did First Aiders shout for help? A 10 0
5. Did First Aiders open the Airway? (Use the head
tilt-chin lift method.) A 20 0
6. Did First Aiders reassess breathing? LOOK
LISTEN FEEL? A 30 0
7. Did First Aiders attempt ventilation?
(First Aiders to pretend to ventilate, judge
will tell them not to ventilate casualty, but to
simulate) (Judge to state air does not go in) A 20 0
8. Did First Aiders Reposition head? A 20 0
9. Did First Aiders re-attempt ventilation?
(Airway remains blocked) A 20 0
10. Did First Aiders activate EMS? S/A 20 0
11. Did First Aider attempt 6 - 10 Abdominal
Thrusts (Judges to prevent First Aider
from actually doing, but have member
simulate)? A 50 0
12. Did First Aider do a Foreign Body Check?
(Judge to state, he sees a piece of meat) A 20 0

13.	Did First Aider remove meat?	A	20	0
14.	Did First Aider attempt to ventilate? (Judge to say, Casualty is breathing on their own and regains consciousness.)	A	20	0
15.	Did First Aider check pulse? (Judge to correct to 100, must be taken for 60 seconds, if team mentions quality or rhythm, it is weak and regular)	A	20	0
16.	Did First Aiders check for severe external bleeding? (None)	A	20	0

IF TEAM DOES NOT CLEAR AIRWAY IN SIX MINUTES, THE SCENARIO IS FINISHED FOR THIS TEAM.

SECONDARY ACTIONS:

17.	Was skull examined for injuries/bleeding? (Bump on back of head) (Swelling only)	A	5	0
18.	Were both ears examined? (no blood or fluid)	A	5	0
19.	Were both eyes examined? (pupils equal and reactive to light)	S/A	5	0
20.	Was nose examined? (No blood or fluid)	A	5	0
21.	Was mouth examined? (no dentures, foreign objects, bleeding, odour)	A	5	0
22.	Was jaw examined? (no difficulties moving)	A	5	0
23.	Was neck examined? (no pain, however team will not be faulted if they treat for spinal injury)	A	5	0
24.	Was back and spine examined? (as with neck)	A	5	0
25.	Was right arm (including hand) examined? (Capillary refill and sensation normal)	A	5	0
26.	Was right clavicle and scapula examined? (no pain)	A	5	0
27.	Was left arm (including hand) examined? (Capillary refill and sensation normal)	A	5	0

28.	Was left clavicle and scapula examined? (complaining of pain, inability to move shoulder)	A	5	0
29.	Was Chest (including ribs and sternum) examined? (bilateral and equal air entry, chest sounds clear)	A	5	0
30.	Was Abdomen examined? (no pain or rigidity)	A	5	0
31.	Was Pelvic area examined? (no pain, no wetness)	A	5	0
32.	Was Right leg examined? (no pain, capillary refill and sensation normal)	A	5	0
33.	Was Left leg examined? (no pain capillary refill and sensation normal)	A	5	0
34.	Was casualty kept in position found during examination?	A	15	0
35.	Did First Aider make mention of monitoring pulse and respiration throughout secondary examination.	A/S	20	0
36.	Was pulse properly checked? Carotid or radial (corrected to 100, weak and regular) 60 seconds?)	A	15	0
37.	Was respirations checked properly? (corrected to 20 and normal for 60 seconds?)	A	15	0
38.	Was Temperature checked properly? * Oral or axillary using thermometer? (Judge to check then correct to 37 degrees C.	A	10	0
	* Palpation (touch)? (Corrected to slightly cool and clammy)	A	5	0
39.	Was Casualty asked what happened? (Choked on piece of steak)	I	5	0
40.	Was Casualty asked where they hurt? (head and left shoulder)	I	5	0
41.	Was Casualty asked about their medical history? (Nothing significant, other than allergies)	I	5	0

42.	Was Casualty asked about allergies? (Does not wear medic alert, allergic to ASA or aspirin)	I	5	0
43.	Was Casualty asked about medications? (none)	I	5	0
44.	Was bump on head identified?	S/A	10	0
45.	Was bump on head protected?	A	10	0
46.	Was the head supported effectively? (i.e. using hands or cervical collar)	S/A	10	0
47.	Was left shoulder dislocation identified?	S/A	10	0
48.	Was shoulder effectively immobilized?	A	10	0
49.	Was shoulder effectively supported?	A	10	0
50.	Was pulse rechecked? (Carotid or radial corrected to 100, weak and regular, taken for 60 seconds).	A	10	0
51.	Was respirations rechecked? (corrected to 20, shallow and regular taken for 60 seconds.)	A	10	0
52.	Was patient placed in recovery position as soon as possible?	A	20	0
53.	Was casualty covered over?	A	5	0
54.	Was casualty covered under?	A	5	0
55.	Was casualty reassured (at least once)	A	5	0

RECORDING:

56.	Was name and address recorded?	A	5	0
57.	Was 1st pulse check (including time) recorded?	A	5	0
58.	Was 1st respirations recorded (including time) recorded?	A	5	0
59.	Was temperature recorded? (by therm. and/or palpation., including time) recorded?	A	5	0

60.	Was record of casualty choking recorded and length of time, casualty non-breathing?	A	5	0
61.	Was record of obstructed airway treatment recorded?	A	5	0
62.	Was dislocated shoulder recorded?	A	5	0
63.	Was shoulder treatment recorded?	A	5	0
64.	Was bump on head recorded?	A	5	0
65.	Was treatment of bump on head recorded?	A	5	0
66.	Was history of incident recorded? (i.e. choking on meat)	A	5	0
67.	Was ASA or Aspirin recorded as an allergy?	A	5	0
68.	Was record signed by persons giving treatment?	A	5	0

(TOTAL POSSIBLE MARKS: 730)

ACTUAL TOTAL _____

TEAM NAME: _____ FLOOR POSITION: _____

TIME START: _____ TIME STOP: _____ ELAPSED: _____

JUDGE'S NAMES: _____