

2013 Ontario Zone Competition

YSFA/ASFA Scenario 1

Team Number	
Team Member 1	
Team Member 2	
Team Member 3	
Team Member 4	
Judge 1	
Judge 2	

Casualty 1 Subtotal	/117
Casualty 2 Subtotal	/93
Other/Documentation Subtotal	/52
Total	/262

TEAM BRIEFING NOTES

2013 Ontario Zone Competition - YSFA/ASFA Scenario 1

Your team is responsible for providing first aid services at a concert at a local arena. Your team is currently positioned in the arena first aid room. You are informed by a security guard that assistance is needed in the parking lot. Additional details are unknown.

JUDGE BRIEFING NOTES

2013 Ontario Zone Competition – YSFA/ASFA Scenario 1

SCENARIO SUMMARY

Scenario has 2 casualties. Casualty 1 has crushed and inhaled 3 Percocet tablets via nose. Initially, casualty 1 is Alert, but speech is slow. Midway through the scenario casualty 1 vomits and becomes unresponsive. Vitals remain within normal parameters throughout the scenario. Casualty 2 has suffered a knife wound on their left forearm and an abrasion on the left jaw as a result of a fight. The left forearm wound is bleeding profusely.

INJURIES

Casualty #1

- No physical injuries visible.
- Patient vomits 10 minutes into scenario and then becomes unresponsive

Casualty #2

- 10cm knife wound on left forearm which has profuse venous bleeding
- Abrasion on left jaw which has minor bleeding

CASUALTY PROMPTS

Casualty #1

- Casualty is sitting on the toilet when found
- Casualty is responsive, but answers questions slowly and with a 5 second delay.
- If asked questions about the pills, casualty states, "I can't remember," or "I don't know."

If asked:

Casualty states:

Name

Use casualty's real name

Date of birth

Use casualty's real day and month of birth, and state year of birth is 1985

Symptoms

Patient is drowsy and is slow to answer questions.

Allergies:

Grass

Meds:

Aleve

Past Med History: Broken ankle playing soccer last year

Last Meal: Hot dog before the concert

What happened: Cannot remember

10 minutes into the scenario the casualty vomits and becomes unconscious and remains this way until the scenario ends.

NOTE: Depending on local circumstances, the Judges, in consultation with the Simulators and Casualties, should decide the best way to make the vomit appear and signal to the casualty to become unconscious.

Casualty #2

- Casualty enters washroom 10 minutes into scenario with right hand pressed against left forearm, which is dripping blood
- If asked, casualty states he/she was waiting in line for food and got into an altercation with another concert-goer. The other person punched Casualty 2 in the jaw and pulled out a knife and cut casualty's left arm
- He/She did not hit their head
- If asked, casualty 2 states that he/she does not want to go to the hospital.

If asked:

Name

Date of birth

Symptoms

Allergies:

Meds:

Past Med History:

Last Meal:

What happened:

Casualty states:

Use casualty's real name

Use casualty's real day and month of birth, and state year of birth is 1986

Left forearm throbbing pain

Vancomycin

None

None

A sandwich at lunch

was waiting in line for food and got into an altercation with another concert-goer. The other person punched Casualty 2 in the jaw and pulled out a knife and cut casualty's left arm

JUDGES' PROMPTS

- If asked, judge informs team that hazards are as found

- When team members try to use phone, judge informs team that there is no cell reception in arena restroom and they must go outside to make calls, and that the responder sent to call 911/OPC must go outside to simulate call(s). In this situation, one judge will accompany the competitor outside and role-play the phone conversation.
 - If calling 911, prompt competitor to provide the information that would normally be provided to the 911 operator
 - If calling the Ontario Poison Centre, ask competitor the following questions:
 - What is the name of the substance?
 - How did it enter the body?
 - How much of the substance was taken?
 - How long ago was it taken?
 - After these questions are asked, tell competitor to monitor the casualty and call 911 if they become unconscious, stop breathing or if their condition gets worse.
 - If the competitor cannot answer a question, proceed to the next question. The competitor will be awarded points for only those questions that are answered correctly (see marking guide)
 - The competitor may make as many phone calls/trips outside as they wish.
- After three minutes, points for Casualty 1 Scene Survey & Primary Survey may not be earned.
- Likewise, Casualty 2 Scene Survey & Primary Survey points may only be earned within the 10-13 minute segment of the scenario
- At the 19 minute point, the paramedic arrives and will ask for a report. Competitors may continue to provide treatment and earn points until the 20 minute point.
- At the 20 minute point of the scenario, competitors will be told to stop.
- Once the scenario has finished, they will be provided 15 minutes to complete documentation.
- At the end of the documentation period, documentation will be scored and marking sheets finalized

Casualty 1 Vital Signs

1st set

Respirations 12 slow and shallow
Pulse 68 strong and regular
Skin natural tone, warm and dry

2nd set

Respirations 12 slow and shallow

Pulse 64 strong and regular
Skin natural tone, warm and dry

3rd set and subsequent sets Respirations 12 slow and shallow
Pulse 68 strong and regular
Skin pale, warm and dry

Casualty 2 Vital Signs

1st set Respirations 18 deep and regular
Pulse 98 strong and regular
Skin pale, warm and sweaty

2nd set and subsequent sets Respirations 18 deep and regular
Pulse 88 strong and regular
Skin pale, warm and sweaty

PROPS

- Environment
 - Bathroom stall
 - Can be a real bathroom, or simulated as an enclosed space with chair as toilet
- Props
 - Pill bottle with percocet label (label provided) placed on phone book
 - Crushed tablet powder on casualty 1's nose and on surface of phone book
 - AP flour or baking soda
 - 7 tablets in pill bottle
 - Use antacid tablets (tums, rolaids) or rockets candy (white pieces)
 - Phone book on floor beside toilet with powder and pill bottle on surface
 - Artificial vomitus
 - Use watery oatmeal

CASUALTY BRIEFING NOTES

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INJURIES

Casualty #1

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- Patient vomits midway through scenario and then becomes unresponsive

Casualty #2

- 10cm knife wound on left forearm which has profuse venous bleeding
- Abrasion on left jaw which has minor bleeding

CASUALTY PROMPTS

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Use casualty's real day and month of birth, and state year of birth is 1985

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Allergies:

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Meds:

Aleve

Past Med History: Broken ankle playing soccer last year

Last Meal: Hot dog before the concert

What happened: Cannot remember

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NOTE: Depending on local circumstances, the Judges, in consultation with the Simulators and Casualties, should decide the best way to make the vomit appear and signal to the casualty to become unconscious.

Casualty #2

- Casualty enters washroom 10 minutes into scenario with right hand pressed against left forearm, which is dripping blood
- If asked, casualty states he/she was waiting in line for food and got into an altercation with another concert-goer. The other person punched Casualty 2 in the jaw and pulled out a knife and cut casualty's left arm
- He/She did not hit their head
- If asked, casualty 2 states that he/she does not want to go to the hospital.

If asked:

Name

Date of birth

Symptoms

Allergies:

Meds:

Past Med History:

Last Meal:

What happened:

Casualty states:

Use casualty's real name

Use casualty's real day and month of birth, and state year of birth is 1986

Left forearm throbbing pain

Vancomycin

None

None

A sandwich at lunch

was waiting in line for food and got into an altercation with another concert-goer. The other person punched Casualty 2 in the jaw and pulled out a knife and cut casualty's left arm

PROPS

- Environment
 - Bathroom stall

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 - AP flour or baking soda
 - 7 tablets in pill bottle
 - Use antacid tablets (tums, rolaids) or rockets candy (white pieces)
 - Phone book on floor beside toilet with powder and pill bottle on surface
 - Artificial vomitus
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CONFIDENTIAL

SIMULATOR BRIEFING NOTES

2013 Ontario Zone Competition - YSFA/ASFA Scenario 1

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INJURIES

Casualty #1

- No physical injuries visible.
- Patient vomits midway through scenario and then becomes unresponsive

Casualty #2

- 10cm knife wound on left forearm which has profuse venous bleeding with blood covering 50% of forearm, and dripping
- 3cm x 3cm abrasion on left jaw which has minor bleeding

PROPS

- Environment
 - Bathroom stall
 - Can be a real bathroom, or simulated as an enclosed space with chair as toilet
- Props
 - Pill bottle with percocet label (label provided) placed on phone book
 - Crushed tablet powder on casualty 1's nose and on surface of phone book
 - AP flour or baking soda
 - 7 tablets in pill bottle
 - Use antacid tablets (tums, rolaids) or rockets candy (white pieces)
 - Phone book on floor beside toilet with powder and pill bottle on surface
 - Artificial vomitus
 - Use watery oatmeal

YSFA/ASFA S1

CASUALTY 1

Scoring Note Scene survey and primary survey points may only be awarded within the first 3 minutes may no longer be awarded if the team has scored points in a subsequent section		A - Action S - Statement	Performed/ Stated	Not Performed/ Not Stated
Scene Survey	Assess hazards prior to patient contact <small>As found</small>	A/S	2	0
	Call for help	S	2	0
	Attempts to locate bystanders for assistance <small>None in the immediate area</small>	A	2	0
	Attempt to locate additional casualties <small>None</small>	A/S	2	0
	Identify to casualty as a first aid team and offer to help <small>Casualty consents</small>	A	2	0
	Assess whether other casualties are present <small>There are none</small>	A/S	2	0
Primary Survey	Assess responsiveness <small>Alert, delayed speech</small>	S	2	0
	Assess airway <small>Clear, casualty is speaking</small>	S	2	0
	Assess breathing <small>Slow, but effective</small>	S	2	0
	Assess skin condition <small>Natural tone, warm, dry</small>	S	2	0
	Determine mechanism of injury <small>Tablets crushed and inhaled</small>	S	2	0
	Perform rapid body survey <small>No other injuries found</small>	A	2	0
Ontario Poison Centre	Call Ontario Poison Centre <small>Judge must accompany competitor outside</small>	A/S	2	0
	Answers question: "What is the name of the substance?" <small>Percocet or ratio-Oxycocet or oxycodone/acetaminophen</small>	A/S	2	0
	Answer question: "How much was taken?" <small>Three tablets</small>	A/S	2	0
	Answers question: "How did it enter the body?" <small>Crushed via nose</small>	A/S	2	0
	Answers question: "How long ago was it taken?" <small>Ten minutes ago</small>	A/S	2	0
History	Ask casualty to describe how they are feeling <small>Patient states he feels fine</small>	S	2	0
	Ask casualty if they have any allergies <small>Grass</small>	S	2	0
	Ask casualty if they take any medications <small>Aleve for headaches - not taken today</small>	S	2	0
	Ask casualty about their past medical history <small>Broken ankle playing soccer last year</small>	S	2	0
	Ask casualty about the time of their last oral intake <small>Hot dog before the concert</small>	S	2	0
	Ask casualty what happened <small>Cannot remember</small>	S	2	0

YSFA/ASFA S1

CASUALTY 1

History	Ask casualty how many pills they ingested Cannot remember	S	2	0
	Ask casualty route of entry Cannot remember	S	2	0
	Establish that name on bottle does not match casualty name Casualty says it is his/her prescription	S	2	0
	Ask casualty time pills were taken Cannot remember	S	2	0
Vital Signs 1	Assess respirations 12 slow and shallow	A/S	2	0
	Assess pulse 68 strong and regular	A/S	2	0
	Assess circulation/skin condition Natural tone, warm, dry	A/S	2	0
Head-to-toe Assessment	Palpate and inspect head	A	1	0
	Inspect eyes Pupils equal and reactive	A	1	0
	Inspect nose White powder residue	A	1	0
	Open and inspect mouth	A	1	0
	Palpate and inspect jaw	A	1	0
	Inspect ears	A	1	0
	Palpate and inspect neck	A	1	0
	Palpate and inspect collarbones	A	1	0
	Palpate and inspect shoulders	A	1	0
	Palpate and inspect left arm	A	1	0
	Palpate and inspect right arm	A	1	0
	Palpate and inspect left hand	A	1	0
	Palpate and inspect right hand	A	1	0
	Palpate chest and rib cage	A	1	0
	Palpate and inspect abdomen	A	1	0
	Palpate back	A	1	0
	Assess pelvic stability	A	1	0
	Palpate and inspect left leg	A	1	0
	Palpate and inspect right leg	A	1	0

YSFA/ASFA S1

CASUALTY 1

	Palpate and inspect left foot	A	1	0
	Palpate and inspect right foot	A	1	0
Vital Signs 2	Assess respirations 12 slow and shallow	A/S	2	0
	Assess pulse 64 strong and regular	A/S	2	0
	Assess skin condition Natural tone, warm, dry	A/S	2	0
Reassess After Change in Condition	Re-assess level of consciousness Unconscious	A/S	2	0
	Call 911 at any point in the first 11 minutes	A	2	0
	Open airway	A	2	0
	Inspect airway for debris None	S	2	0
	Assess breathing Slow, shallow, effective	A/S	2	0
	Assess circulation/skin condition Natural tone, warm, dry	A/S	2	0
	Place casualty in recovery position	A	2	0
Vital Signs 3	Assess respirations 12 slow and shallow	A/S	2	0
	Assess pulse 64 weak and regular	A/S	2	0
	Assess skin condition Pale, warm, dry	A/S	2	0
Handover to EMS	Identify first aid team to EMS upon arrival	S	1	0
	Report casualty name and age to EMS	S	1	0
	Report name of drug, amount taken and route of entry	S	2	0
	Report all physical findings Pill bottle missing 3 tablets, emesis, powder	S	2	0
	Report that Poison Control had been called	S	1	0
	Report the past medical history Ankle fracture last year	S	1	0
	Report all vital signs	S	1	0
	Describe the treatment Placed in recovery position	S	1	0
SUBTOTAL (117)				

YSFA/ASFA S1

CASUALTY 2

Scoring Note Scene survey and primary survey points may only be awarded within the first 3 minutes may no longer be awarded if the team has scored points in a subsequent section		A - Action S - Statement	Performed/ Stated	Not Performed/ Not Stated
Scene Survey	Assess hazards prior to patient contact None - assailant has fled	A/S	2	0
	Identify to casualty as a first aid team and offer to help Casualty consents	S	2	0
	Attempt to locate additional casualties There are none	A/S	2	0
	Identify to casualty as a first aid team and offer to help Casualty consents	A	2	0
Primary Survey	Assess responsiveness Alert	S	2	0
	Assess airway Clear, casualty is speaking	S	2	0
	Assess breathing Fast, but effective	S	2	0
	Assess skin condition Pale, warm, sweaty	S	2	0
	Determine mechanism of injury In a fight, was cut with a knife	S	2	0
	Perform rapid body survey left jaw abrasion	A	2	0
History	Ask casualty to describe how they are feeling Pain from arm, but otherwise fine	S	2	0
	Ask casualty if they have any allergies Vancomycin	S	2	0
	Ask casualty if they take any medications None	S	2	0
	Ask casualty about their past medical history None	S	2	0
	Ask casualty about the time of their last oral intake Lunch sandwich	S	2	0
	Ask casualty what happened Got into altercation with another person who pulled out a knife and cut casualty	S	2	0
Vital Signs 1	Assess respirations 18 deep and regular	A/S	2	0
	Assess pulse 98 strong and regular	A/S	2	0
	Assess circulation/skin condition Pale, warm, sweaty	A/S	2	0
Head-to-toe Assessment	Palpate and inspect head	A	1	0
	Inspect eyes Pupils equal and reactive	A	1	0
	Inspect nose	A	1	0
	Open and inspect mouth	A	1	0

YSFA/ASFA S1

CASUALTY 2

Head-to-toe Assessment	Palpate and inspect jaw <small>Left jaw abrasion, minor bleeding</small>	A	1	0
	Inspect ears	A	1	0
	Palpate and inspect neck	A	1	0
	Palpate and inspect collarbones	A	1	0
	Palpate and inspect shoulders	A	1	0
	Palpate and inspect left arm	A	1	0
	Palpate and inspect right arm	A	1	0
	Palpate and inspect left hand	A	1	0
	Palpate and inspect right hand	A	1	0
	Palpate chest and rib cage	A	1	0
	Palpate and inspect abdomen	A	1	0
	Palpate back	A	1	0
	Assess pelvic stability	A	1	0
	Palpate and inspect left leg	A	1	0
	Palpate and inspect right leg	A	1	0
	Palpate and inspect left foot	A	1	0
	Palpate and inspect right foot	A	1	0
Vital Signs 2	Assess respirations <small>18 deep and regular</small>	A/S	2	0
	Assess pulse <small>88 strong and regular</small>	A/S	2	0
	Assess circulation/skin condition <small>Pale, warm, sweaty</small>	A/S	2	0
Treatment	Immediately instruct casualty to maintain pressure and elevate arm	A	2	0
	Apply dressing and maintain pressure	A	2	0
	Re-assess bleeding after applying dressing	A/S	2	0
	Place casualty in seated position	A	2	0
	Check circulation below injury (hands/fingers) <small>Adequate</small>	A	2	0
	Secure dressings with bandage	A	2	0
	Re-assess circulation below injury <small>Adequate</small>	A	2	0

YSFA/ASFA S1

CASUALTY 2

Treatment	Apply and secure dressing to jaw wound	A	2	0
	Tell casualty to seek medical help if signs of infection appear later	A	2	0
	Advise casualty that swelling is a sign of infection	A	2	0
	Advise casualty that warmth is a sign of infection	A	2	0
	Advise casualty that aching is a sign of infection	A	2	0
	Advise casualty that redness is a sign of infections	A	2	0
	Advise casualty that pus is a sign of infection	A	2	0
SUBTOTAL (93)				

YSFA/ASFA S1

OTHER/DOCUMENTATION

Other	Gloves are worn by all team members each time physical contact is made with the casualty	A	2	0
	Gloves changed before physical contact with different casualty	A	2	0
Documentation Casualty 1	Date and time form is filled out	A	2	0
	Casualty's first and last name and date of birth <small>If unable to obtain or left blank then no points awarded</small>	A	2	0
	All 4 team members' names and signatures	A	2	0
	Initial Level of Consciousness	A	2	0
	Signs and symptoms described	A	2	0
	Allergies <small>Grass</small>	A	2	0
	Incident history including name of medication, three tablets taken, and route of entry	A	2	0
	Time casualty became unconscious	A	2	0
	Call to Ontario Poison Centre noted	A	2	0
	1st vital signs <small>Time and Pulse and Respirations and Skin Condition</small>	A	2	0
	Patient emesis, time occurred, approximate amount	A	2	0
	2nd vital signs <small>Time and Pulse and Respirations and Skin Condition</small>	A	2	0
Documentation Casualty 2	Date and time form is filled out	A	2	0
	Casualty's first and last name and date of birth <small>If unable to obtain or left blank then no points awarded</small>	A	2	0
	All 4 team members' names and signatures	A	2	0
	Initial Level of Consciousness	A	2	0
	Signs and symptoms described	A	2	0
	Allergies	A	2	0
	Description of left arm laceration with approximate measurements	A	2	0
	Description of facial abrasion	A	2	0
	Treatment of arm laceration that matches treatment performed	A	2	0
	Treatment of facial abrasion that matches treatment performed	A	2	0
	1st vital signs <small>Time and Pulse and Respirations and Skin Condition</small>		2	0
	2nd vital signs <small>Time and Pulse and Respirations and Skin Condition</small>		2	0
SUBTOTAL (52)				

YSFA/ASFA S1

OTHER/DOCUMENTATION