

IRECA BLS Competition 2022



June 24, 2022

Scenario # 3 – Store front

Team Name _____

Captain Name _____

Judge 1 # _____

Judge 2 # _____

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Judges Sheet

Overview:

This scenario is designed to present rescuers with multi-system injuries. Medics are expected to manage scene safety, treat all injuries accordingly, and package patients for transportation. This is a 20 minute scenario with a 5 minute immediate action period for patient 1 for all scene sizeup, primary assessment, and immediate care occurring. At the end of immediate action, a second patient is located (Note #1). This starts another 4 minutes of immediate action for the second patient. Responders may forget to change gloves when moving to this new patient. Note #2 comes at the 9-minute mark and marks the end of immediate action for Pt. 2. There will be a 2 minute warning called at the 18 minute mark. This is when teams should relay to their judges turnover information.

Scenario:

You are called to the scene of a deserted building where police discovered some individuals. You and your team are the closest available unit and respond to the scene.

Upon arrival, police direct you to an individual that was involved in a physical altercation with police that escalated to the use of gunfire. The individual has sustained at least two gunshot wounds. The area you are escorted to is secure but police continue to search the area.

Patient #1

- Approximately 30 y/o semiconscious patient
- Lying supine
- Obvious gun shot wound to the shoulder

Note #1: (Given at the 5 minute mark – end of immediate action for Pt 1)

Police ask you to look at an individual they think has been doing drugs of some sort. The individual is unconscious and was not armed.

Patient #2

- Approximately 15 y/o unconscious patient laying on their side
- Possible drug overdose brought to EMTs by police after completing search of the area

Note #2: (Given at the 9 minute mark – end of immediate action for Pt 2)

The patient's breathing has slowed down.

Note #3: (Given at 12 minute mark)

The sheriff has come and has some Narcan available

Note #4: (Given at 15 minute mark)

Patient #2 vomits

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Immediate Action

Scene Size Up

1	<input type="checkbox"/>	All kits closed when scenario starts	
2	<input type="checkbox"/>	All team members wearing gloves	
3	<input type="checkbox"/>	Confirms or asks police to check victims for weapons	“Victims and area are clear of weapons”
4	<input type="checkbox"/>	Asks police to clear area of onlookers	“Police will keep the area clear”
5	<input type="checkbox"/>	Questions bystanders or police about scene / what happened “We tried to apprehend this suspect and they shot at one of our officers. We returned fire and they sustained multiple gun shot injuries. This area is cleared but we have officers sweeping the back portion of the premises.”	
6	<input type="checkbox"/>	Attempts to find other patient	“Just the one – they shot at us but missed”
7	<input type="checkbox"/>	ALS/Ambulance called	“Ambulance in route”

Patient #1 (Shooting – semi-conscious – moaning in pain)

8	<input type="checkbox"/>	Asks judge about or states the apparent MOI/NOI	“Shooting”
9	<input type="checkbox"/>	Rescuers state their general impression or ask what general impression they get from the scene “Lying Supine, hand-cuffed, Semi-conscious, GSW to Right shoulder”	
10	<input type="checkbox"/>	Rescuers identify themselves as EMS	“Moans in pain”
11	<input type="checkbox"/>	Attempt to gain consent from patient	“Unable to give – moans in pain”
12	<input type="checkbox"/>	Verbalizes implied consent	“Noted”
13	<input type="checkbox"/>	Asks questions to determine orientation (name, date, location, president)	“moans” / doesn’t answer questions
14	<input type="checkbox"/>	Verbalizes level of consciousness is A or V on AVPU or GCS less than 15 or A&O x0 or x1	“Noted”
15	<input type="checkbox"/>	Head/Neck stabilization taken - due to GSW and diminished LOC	
16	or	Opens airway <input type="checkbox"/> Using Jaw Thrust <input type="checkbox"/> Using Head-tilt, chin-lift <input type="checkbox"/> Patent – moaning / talking	“Airway is clear”
17	<input type="checkbox"/>	Assesses ventilation	“Rapid/Non-Labored around 22”
18	<input type="checkbox"/>	Assesses oxygen saturation	“91%”
19	<input type="checkbox"/>	Oxygen applied via partial or non-rebreather mask	“Tolerates mask”
20	<input type="checkbox"/>	Oxygen set to at least 15 liters per minute	
21	<input type="checkbox"/>	Assesses pulse	“Rapid at about 140”
22	<input type="checkbox"/>	Check for severe bleeding	“Bleeding moderately from entrance wound in front right shoulder”
23	<input type="checkbox"/>	Applies direct pressure to entrance wound	“Bleeding is controlled”
24	<input type="checkbox"/>	Checks for exit wound	“Found – upper right back – heavy bleeding”
25	<input type="checkbox"/>	Applies direct pressure to exit wound	“Soaks through bandaging”
26	<input type="checkbox"/>	Applies more direct pressure, packs wound, or more gauze to shoulder	“Bleeding is controlled”
27	<input type="checkbox"/>	Assesses skin	“Cool, pale, clammy”
28	<input type="checkbox"/>	Removes clothing to inspect as necessary (can be verbalized)	
29	<input type="checkbox"/>	Verbalizes transport priority is urgent or high priority or “load & go”	

*** AFTER IMMEDIATE ACTION FLIP THE PAGE AND DO NOT RETURN ***

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Initial Scene Size Up

1	<input type="checkbox"/>	All kits closed when scenario starts	
2	<input type="checkbox"/>	All team members wearing gloves	
3	<input type="checkbox"/>	Confirms or asks police to check victims for weapons	“Victims and area are clear of weapons”
4	<input type="checkbox"/>	Asks police to clear area of onlookers	“Police will keep the area clear”
5	<input type="checkbox"/>	Questions bystanders or police about scene / what happened “We tried to apprehend this suspect and they shot at one of our officers. We returned fire and they sustained multiple gun shot injuries. This area is clear but we have officers sweeping the area.”	
6	<input type="checkbox"/>	Attempts to find other patient	“Just the one – they shot at us but missed”
7	<input type="checkbox"/>	ALS/Ambulance called	“Ambulance in route”

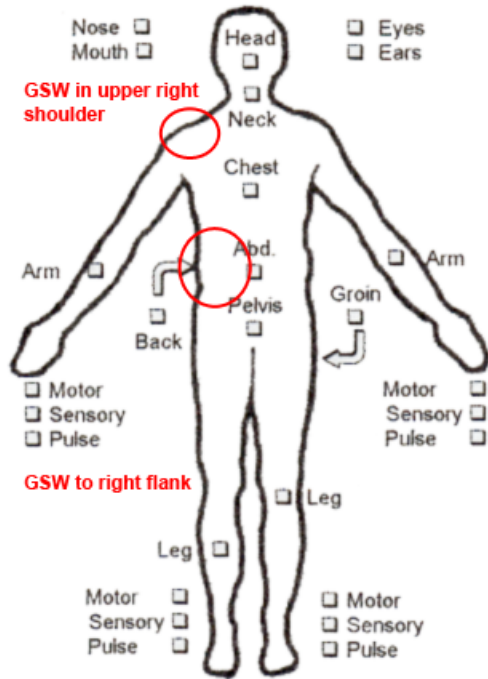
Patient #2 (Overdose)

64	<input type="checkbox"/>	Asks judge about or states the apparent MOI/NOI “He was found laying on his side where he was doing drugs – no obvious MOI”	Apparent overdose
65	<input type="checkbox"/>	Rescuers identify themselves / attempts to gain consent	“No response”
66	<input type="checkbox"/>	Attempt to identify patient from police, wallet, bystanders	“Wallet found”
67	<input type="checkbox"/>	Identifies patient’s age from wallet	“DOB- 1/24/2007”
68	<input type="checkbox"/>	Determines age is under 18 – attempts to contact parents / have police contact	“They left a message”
69	<input type="checkbox"/>	Determine level of consciousness is <u>U</u> on AVPU or <u>GCS</u> less of 3 or Unresponsive “Doesn’t respond to verbal or painful stimuli”	
70	<input type="checkbox"/>	Determines Head/Neck stabilization is NOT indicated due to NOI and lack of MOI or injury	
71	<input type="checkbox"/>	Scene safety: check or be aware for needles or sharps when checking this patient	“None found/Noted”
72	<input type="checkbox"/>	Assesses airway “snoring respirations interrupted by groans”	
73	or	Opens airway <input type="checkbox"/> Using Jaw Thrust <input type="checkbox"/> Using Head-tilt, chin-lift <input type="checkbox"/> Repositions the head in recovery position to orient the face down	“Airway is now clear”
74	<input type="checkbox"/>	Measures and inserts an oral airway (OPA)	
75	<input type="checkbox"/>	Assesses breathing	“Slow, shallow breaths at about 10”
76	<input type="checkbox"/>	Administers high flow oxygen via NRB	“Accepted”
77	<input type="checkbox"/>	Assesses pulse	“Slow and weak at about 50”
78	<input type="checkbox"/>	Assesses skin	“pink, cool, and sweaty”
79	<input type="checkbox"/>	Check for severe bleeding	“None found”
80	<input type="checkbox"/>	Recognizes possible opioid emergency / requests Narcan or Naloxone	“Noted / None available”
81	<input type="checkbox"/>	Removes clothing and inspects as necessary (verbalized)	
82	<input type="checkbox"/>	Determines transport priority is urgent or high priority or “load & go”	

*** AFTER IMMEDIATE ACTION FLIP THE PAGE AND DO NOT RETURN.***

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Patient #1 (Gun shot injuries)



Patient Vitals- CHECK PULSE AND RES FOR 15 Sec

Pulse **138 (regular, strong)**
 After Note #2 **142**

Respirations **20 (unlabored)**
 After Note #2 **24 (unlabored)**

Skin color/temp . **Cool, pale, moist**

BP **108/70**
 After Note #2 **96/60**

Pupils **Slow to react, constricted**

SPO2 **91% (97% w/O2)**

Time

Patient Maintenance and Ongoing Assessment

- Check for Med. Alert Tags - **None**
- Head/Neck injury suspected
- Tx. for shock—applies high-flow oxygen
- Tx. for shock – blanket

Monitors LOC (talks with patient) up to three times after the primary assessment

- Continues to moan to verbal and pain until Note #2
- After Note #2- the patient no longer
- responds to pain – no longer moaning – U on AVPU

Patient Interview- DONE IN ANY ORDER

<input type="checkbox"/> Signs & Symptoms	Right shoulder GSW and abdominal GSW
<input type="checkbox"/> Allergies	“Unknown”
<input type="checkbox"/> Medications	“Unknown”
<input type="checkbox"/> Past pertinent Hx	“Unknown”
<input type="checkbox"/> Last oral intake	“Unknown”
<input type="checkbox"/> Events preceding	“Unknown”

GSW to shoulder

30	<input type="checkbox"/>	Expose wounds	
31	<input type="checkbox"/>	Applies direct pressure / rechecks previous bandaging for entrance wound	“Bleeding through”
32	<input type="checkbox"/>	Applies more pressure and bandages or packs the wound	“Controlled”
33	<input type="checkbox"/>	Check for exit wound / reevaluates	“Exit wound found, bleeding top of the back on Right side”
34	<input type="checkbox"/>	Applies directly pressure to the exit wound	“Controlled”
35	<input type="checkbox"/>	Secure bandages in place	
36	<input type="checkbox"/>	Rechecks bandage after 5 minutes for bleed through or effectiveness	“No bleed through”

GSW to abdomen

37	<input type="checkbox"/>	Expose wounds	
38	<input type="checkbox"/>	Check for exit wound	“None found”
39	<input type="checkbox"/>	Applies direct pressure / rechecks previous bandaging	“Bleeding through”
40	<input type="checkbox"/>	Applies more pressure and bandages or packs the wound	“Controlled”
41	<input type="checkbox"/>	Secure bandages in place	
42	<input type="checkbox"/>	Rechecks bandage after 5 minutes for bleed through or effectiveness	“No bleed through”

Spinal Immobilization – due to possible spinal trauma

43	<input type="checkbox"/>	Check motor, sensory and pulse before placing cervical collar (may have been done earlier-mark here)	
44	<input type="checkbox"/>	Applies properly sized cervical collar (may have been done earlier-mark here)	
45	<input type="checkbox"/>	Moves patient keeping in-line spinal stabilization (sliding up and down the board)	
46	<input type="checkbox"/>	Evaluates for padding	
47	<input type="checkbox"/>	Secures patient to spinal immobilization device	
48	<input type="checkbox"/>	Re-checks motor, sensory and pulse	

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Handcuffed

49	<input type="checkbox"/>	Examines wrists for proper fit or if they are causing any injury	“No injury noted”
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Overall Patient Care

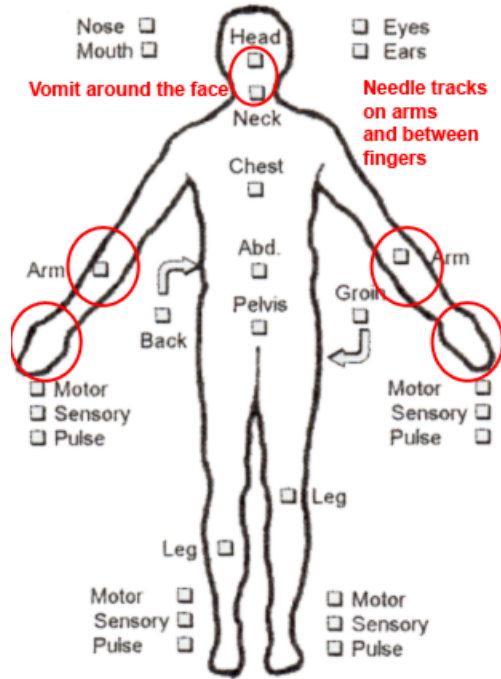
50	<input type="checkbox"/>	Team wore clean gloves before treating this patient (changed gloves if needed) – Can be verbalized	
51		Mark the box if the patient was given anything by mouth	<input type="checkbox"/>
52		Mark the box if the team did anything to jeopardize the patient’s condition (write down any errors)	<input type="checkbox"/>

Transfer of Care Report – Patient #1

53	<input type="checkbox"/>	Reports chief complaint/life threat and/or MOI as gun shot wounds	
54	<input type="checkbox"/>	Reports initial level of consciousness as <u>Alert</u> or <u>Verbal</u> or <u>AVPU</u> or <u>A&O x0</u> or <u>semiconscious</u>	
55	<input type="checkbox"/>	Reports patient’s name, age, sex	
56	<input type="checkbox"/>	Reports initial vital signs (pulse: 138, Respirations:20, BP:108/70)	
57	<input type="checkbox"/>	Reports GSW to shoulder	
58	<input type="checkbox"/>	Reports GSW to abdomen / flank	
59	<input type="checkbox"/>	Reports GSW exit wounds found	
60	<input type="checkbox"/>	Reports finding: Decreased LOC after note #2	
61	<input type="checkbox"/>	Reports intervention: Supplemental Oxygen	
62	<input type="checkbox"/>	Reports intervention: stopping the bleeding / bandaging	
63	<input type="checkbox"/>	Reports current set of vitals or notes lowering BP	

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Patient #2 (Overdose)



Patient Vitals- CHECK PULSE AND RES FOR 15 Sec

Pulse check **52 thready, regular**
 After Note 2 **40 thready, regular**
After narcans **64 thready, regular**

Resp check **10, labored**
 After Note 2 **4, labored**
After narcans **12, unlabored, deep**

Skin color/temp **Pink, cool, clammy**
 After Note 2 **Pale, cool, clammy**

Blood Pressure **92/66**
 After Note 2 **82/60**
After narcans **88/62**

Pupils **Equal, pinpoint**

SPO2 **88%**
 With non-rebreather **92%**
After Note 2 **85%**
 With positive pressure vents **92%**

Time

Patient Maintenance and Ongoing Assessment

- Check for Med. Alert Tags - **None**
- Tx. for shock—applies high-flow oxygen
- Tx. for shock – blanket

Monitors LOC (talks with patient) up to three times after the primary assessment

- U on AVPU – Doesn't respond to verbal and/or
- painful stimulus for first 13 minutes
- After narcans, only responds to pain

Patient Interview- DONE IN ANY ORDER, CAN ONLY BE GAINED FROM BYSTANDERS (POLICE)

- Signs & Symptoms **“Very sleepy, looks like they vomited”**
- Allergies **“Unknown”**
- Medications **“Unknown”**
- Past pertinent Hx **“Not a first time user from the looks of it”**
- Last oral intake **“Unknown –but from the vomit it was something”**
- Events preceding **“He was found unconscious by police after the shooting incident”**

Medical History – Asks bystanders or police

83	<input type="checkbox"/>	Asks about what drugs have been at this location	“Looks like white powder, probably heroin”
84	<input type="checkbox"/>	Looks for injection sites	“injection site found on arm, still bleeding a little”
85	<input type="checkbox"/>	Applies pressure to bleeding	“Bleeding controlled”
86	<input type="checkbox"/>	Applies bandaid or bandages	

Note #2 – Depressed breathing

87	<input type="checkbox"/>	Team begins to ventilate the patient using a BVM or mouth to mask
88	<input type="checkbox"/>	Team uses supplemental O2 with ventilations
89	<input type="checkbox"/>	Team ventilates at 1 breath every 5-6 minutes

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Note #3 – Narcan/Naloxone available

90	<input type="checkbox"/>	Team gives Narcan without consulting protocols, standing orders, or medical control	<input type="checkbox"/>
91	<input type="checkbox"/>	Team cites protocols or standing orders	“Your protocols are to contact medical control by radio”
92	<input type="checkbox"/>	Team calls dispatch or hospital for medical control:	“What are the patient’s symptoms?”
93	or	<input type="checkbox"/> Reports sleepy/lethargic or unresponsive <input type="checkbox"/> Reports vomiting/emetesis <input type="checkbox"/> Reports patient slowed breathing	
			“What are the patient’s vitals?”
94	or	<input type="checkbox"/> Reports victim #2 initial vitals (P-52 R-10 BP-92/66 Pupils-pinpoint) <input type="checkbox"/> Reports victim #2 current vitals (P-36 R-4 BP-82/60 Pupils-pinpoint)	
95	<input type="checkbox"/>	If team reports victim #2 symptoms and vitals	“permission granted to give nasal injection”
96	<input type="checkbox"/>	Administers narcan medication to victim #2 by nose (verbalized)	
97	<input type="checkbox"/>	Prepares for or watches for violent reaction (scene safety)	“Nothing happens”
98	<input type="checkbox"/>	Vitals recheck – breathing check	“Breathing deeply at 12 per minute”

Note #4 – Patient vomits

99	<input type="checkbox"/>	Rolls patient on their side (logroll if necessary – c-spine is not an issue)	
100	<input type="checkbox"/>	Performs fingersweep to remove contents	“Airway still has fluids”
101	<input type="checkbox"/>	Assembles suction equipment – connecting suction tip	
102	<input type="checkbox"/>	Measures depth of suction tip or states they will not go further than they can see	
103	<input type="checkbox"/>	Verbalizes inserting suction tip without suction	
104	<input type="checkbox"/>	Verbalizes or begins suctioning when inserted or as withdrawing	
105	<input type="checkbox"/>	Limits suction time to a maximum of 10 seconds	
106	<input type="checkbox"/>	Opens/reassesses airway	If suctioned - “Airway is clear” If no suction – “Airway still has fluids”

Overall Patient Care

107	<input type="checkbox"/>	Team wore clean gloves before treating this patient (changed gloves if needed) – Can be verbalized	
108		Mark the box if the patient was given anything by mouth	<input type="checkbox"/>
109		Mark the box if the team did anything to jeopardize the patient’s condition (write down any errors)	<input type="checkbox"/>

Transfer of Care Report – Patient #2

110	<input type="checkbox"/>	Reports chief complaint/life threat and/or <u>overdose</u> or <u>respiratory failure</u>
111	<input type="checkbox"/>	Reports initial level of consciousness as <u>U</u> on AVPU or <u>GCS</u> less of 3 or <u>Unresponsive</u>
112	<input type="checkbox"/>	Reports patient’s age, sex, position
113	<input type="checkbox"/>	Reports initial vital signs as pulse:40 / respirations:10, shallow & labored / BP:92/66
114	<input type="checkbox"/>	Reports apparent overdose – signs found
115	<input type="checkbox"/>	Reports respiratory problems / Change in condition
116	<input type="checkbox"/>	Reports intervention: supplemental Oxygen by non-rebreather mask
117	<input type="checkbox"/>	Reports intervention: Assisting breathing
118	<input type="checkbox"/>	Reports intervention: Administration of narcan / naloxon
119	<input type="checkbox"/>	Reports intervention: Vomit/suctioning
120	<input type="checkbox"/>	Reports current set of vitals or that vitals improved after giving narcan

SCENARIO

You are called to the scene of a deserted building where police discovered some individuals. You and your team are the closest available unit and respond to the scene.

Upon arrival, police direct you to an individual that was involved in a physical altercation with police that escalated to the use of gunfire. The individual has sustained at least two gunshot wounds. The area you are escorted to is secure but police continue to search the area.

Patient #1

- Approximately 30y/o semiconscious patient
- Lying supine
- Obvious gun shot wound to the shoulder

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Note #1: (Given at the 5 minute mark – end of immediate action for Pt 1)

Police bring you (drag) an individual they think has been doing drugs of some sort. The individual is unconscious and was not armed.

Patient #2

- Approximately 15 y/o unconscious patient laying on their side
- Possible drug overdose brought to EMTs by police after completing search of area

Note #2: (Given at the 9 minute mark – end of immediate action for Pt 2)

Patient #2's breathing has slowed down.

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Note #3: (Given at 12 minute mark)

The sheriff has come and has some Narcan available.

Note #4: (Given at 15 minute mark)

Patient #2 vomits.