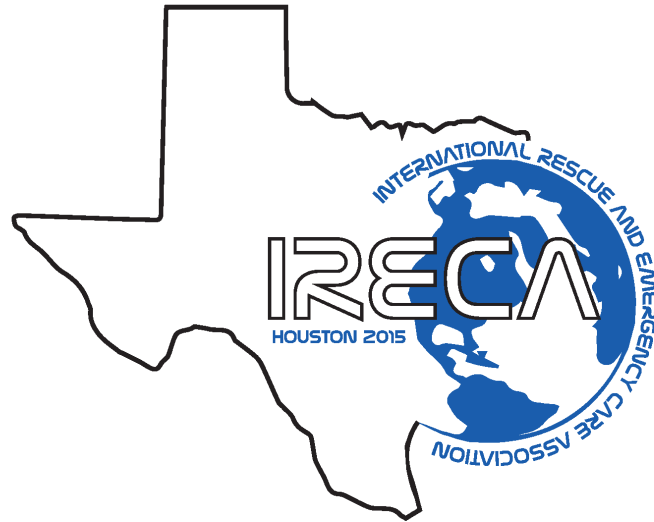


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Scenario 3

Team Name _____

Team Number _____

Captain Name _____

Judge 1 # _____

Judge 2 # _____

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JUDGE'S SHEET

OVERVIEW:

This scenario is designed to test the rescuers ability to assess and treat multisystem trauma. The patients in this scenario have been ejected from their jet skis and have landed forcefully on dry land. Both individuals have been drinking.

Patient #1 is suffering from heat stroke, head injury, and intoxication. After crashing the jet ski, the patient landed on his head. A bump will be detectable on the top of the head when the head is evaluated. Cooling will help, but not enough to see progress in the scenario—the head injury symptoms will overtake the other causes as the primary cause for his altered state. Pt. 1 will start as semi-conscious. This is alert but unable to communicate what is wrong or answer questions. He will get worse through the scenario, falling unconscious (responding to verbal stimulus), and vomiting.

Patient #2 is drunk and landed on his right side. His right arm took most of the damage, from finger to the shoulder joint. The wetsuit is partially worn away and is adhering to the skin along this arm. The patient is alert and talkative (with slurred speech). Pt. 2 also has injured their left ankle (found on head to toe) and their ribs (complications will develop as the scenario progresses).

The Event:

Two jet skiers (wave runners) have been out most of the afternoon making noise as they go back and forth just outside the hotel. This constant buzz of jet ski activity came to a sudden halt when you hear a sudden crash. You and your team are called out to where two jet ski riders are sprawled on the grass above the sea wall. The damaged jet skis are still floating on the water but seem to be powered down. The jet ski riders both have wet suits on and are on the ground.

Patient 1 – crouching prone

Pt. is an elderly adult (60's) and seems dazed. There is evidence of vomit on his face and next to the patient.

He lies down onto his back as you approach.

Patient 2 – lying on his right side

Pt. is an adult and is crying out in pain. His words are slurred.

NOTE INFORMATION:

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

Patient 1 has gone unconscious.

Note #2 - Given at the 10 minute mark:

Patient 1 suddenly starts to vomit.

Note 3 - Given at the 15 minute mark:

Patient 1 is no longer breathing.

Patient 2 is having difficulty breathing.

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Immediate Action

Scene Size Up

1	Yes	No	All kits closed when problem starts
2	Yes	No	All team members wearing gloves
3	Yes	No	Police called – crowd control / breathalyzer <i>(Pt 1: .13 and Pt. 2: .16)</i>
4	Yes	No	ALS Ambulance called
5	Yes	No	Fire / water patrol called – to deal with the crashed Jet Ski
6	Yes	No	Requests bystanders to be questioned <i>(Those two were drunk and raced toward the wall to see who would pull away first-like they were playing chicken)</i>
7	Yes	No	Scene safety assessed – identifying where the edge is
8	Yes	No	Attempt to find other victims (Teams need to actually look) <i>(As found-none)</i>
9	Yes	No	Approaches victims simultaneously

Patient #1 (Conscious but confused – crouching prone/supine)

10	Yes	No	Rescuers identify themselves / attempts to gain consent <i>(No Response-confused)</i>
11	Yes	No	Attempt to identify patient – wallet / ID / other Patient <i>(No ID/Other patient gives)</i>
12	Yes	No	Determine level of consciousness is A on AVPU (A&O x0 or 1) (limited response) Cannot say who and where they are Does not give the time/date and what is going on Can follow directions and report if something hurts <p style="text-align: center;">Agitated – mumbling with inappropriate responses – CGS 12</p>
13	Yes	No	Takes head/neck stabilization - due to MOI/NOI and symptoms (Manual or sandbags)
14	Yes	No	Assesses airway <i>(Patent / clear - Alcohol on breath)</i>
15	Yes	No	Specifically looking for vomit <i>(Looks clear of vomit)</i>
16	Yes	No	Assures adequate ventilation <i>(Rapid, Shallow, non-labored - 22)</i>
17	Yes	No	Oxygen applied via partial or non-rebreather mask
18	Yes	No	High-flow Oxygen set to at least 10-15 liters per minute
19	Yes	No	Assesses pulse <i>(Rapid, Regular, Bounding)</i>
20	Yes	No	Assesses skin <i>(Flush, warm, wet)</i>
21	Yes	No	Check for severe bleeding <i>(None found)</i>
22	Yes	No	Removes clothing to inspect as necessary (Teams can actually remove/cut suit)
23	Yes	No	Determines transport priority as urgent, high priority, or “load & go”

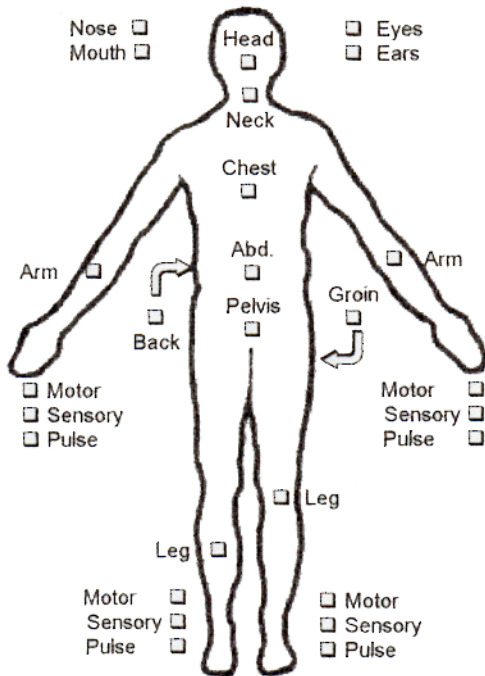
Patient #2 (Conscious – complains of injured hand/arm – Lying on right side)

24	Yes	No	Rescuers identify themselves / attempts to gain consent <i>(Responds and gives consent)</i>
25	Yes	No	Attempt to identify patient <i>(Name given)</i>
26	Yes	No	Determine level of consciousness is A&Ox3 or 4 (Conscious) Knows who and where they are • Knows the time/date and what is going on Can follow directions and report if something hurts
27	Yes	No	Considers head neck stabilization – MOI but denies symptoms
28	Yes	No	Asks for chief complaint <i>(“I think I messed up my arm – the one under me”)</i>
29	Yes	No	Assures adequate airway <i>(Appears clear)</i>
30	Yes	No	Assures adequate ventilation <i>(Rapid, non-labored)</i>
31	Yes	No	Assesses pulse <i>(Rapid, Regular)</i>
32	Yes	No	Assesses skin <i>(Pink, warm, wet)</i>
33	Yes	No	Check for severe bleeding <i>(Mild bleeding from right arm and face)</i>
34	Yes	No	Removes clothing to inspect as necessary (Teams can actually remove/cut suit)
35	Yes	No	Assigns transport priority (we accept either high or low priority)
36	Yes	No	Does rapid physical exam (head to toe) to rule out further life threatening injury

AFTER IMMEDIATE ACTION FLIP THE PAGE AND DO NOT RETURN.

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Patient #1 – Confused/Semi-conscious – crouching prone/supine – 60s



Patient Vitals- CHECK PULSE AND RES FOR 15 Sec
 Pulse **106, bounding**
 After note 3 **112**
 Respirations..... **22, non-labored**
 Skin color/temp. **Flush, warm, moist**
 When suit is removed ... **Flush, hot, moist**
 BP..... **112/76**
 Pupils..... **Dilated/Equal/Reactive**
 Time

Patient Maintenance and Ongoing Assessment
 Y N Head/Neck injury considered
 Y N Check for Med. Alert Tags – None found
 Y N Check for information from bystanders
 “They were racing and playing chicken with the Jet Skies – I don’t think they will get their deposit back”
 Y N Tx. for shock – applies oxygen
 Y N Tx. for shock – maintains temperature

Talks with patient or checks LOC
 Y N ... A&O x0 x1 (CGS 12 – 4/3/5)
 Y N ... A&O x0 or V on AVPU
 Y N ... A&O x0 or V on AVPU
 Y N ... V on AVPU (CGS 11 – 3/3/5)

Patient Interview- DONE IN ANY WAY OR IN ANY ORDER TO REVEAL INFORMATION

Y N Signs & Symptoms Confused/vomit
 Y N Allergies Unknown
 Y N Medications Unknown
 Y N Past pertinent Hx Unknown
 Y N Last oral intake Unknown
 Y N Events preceding “They were racing and playing chicken with the Jet Skies”
 “I don’t think they will get their deposit back”
 “I think he landed on his head”

Heat Emergency

37	Yes	No	Moves patient to a cool or shaded location	<i>(Verbalized – we are there)</i>
38	Yes	No	States moving carefully to maintain C-Spine	
39	Yes	No	Rechecks skin (after removing suit)	<i>(Flush, Hot, Wet)</i>
40	Yes	No	Removes wetsuit (may have also got credit in immediate action)	
41	Yes	No	Sprays water or uses moistened towels / sponges	
42	Yes	No	Apply cool packs to neck/armpits/groin	
43	Yes	No	Fan the patient to assist with evaporation	
44	Yes	No	Attempt to give sips of cool drink <u>Before</u> note 1 – still somewhat alert	
45	Yes	No	Attempt to give sips of cool drink <u>After</u> note 1 – unconscious	

Altered Mental Status

46	Yes	No	Check contents of vomit (clarification of what they see)	<i>(Brown, watery, maybe some lettuce?)</i>
47	Yes	No	Asks how much he had to drink/drugs	<i>(No response)</i>
48	Yes	No	Asks Pt. 2 how much he had to drink/drugs	<i>(“We only had 2 drinks” - beer)</i>
49	Yes	No	Inspects (looks) head for injury	<i>(No injury found)</i>
50	Yes	No	Palpates (feels) head for injury	<i>(Bump found at top of head – pt. indicates tenderness (reaches up))</i>
51	Yes	No	Check pupils	<i>(Pupils are dilated, but otherwise react equally)</i>
52	Yes	No	Checks ears or nose for drainage	<i>(None found)</i>

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Reassess – after note 1 (patient becomes more unresponsive)

53	Yes	No	Determine level of consciousness is V on AVPU <i>(response to verbal stimuli)</i> <i>incoherent answers – CGS 11</i>
54	Yes	No	Assesses airway <i>(Snoring Respirations if supine)</i>
55	Yes	No	Opened with <input type="checkbox"/> head-tilt, chin-lift or <input type="checkbox"/> Jaw thrust <i>(Airway open and clear)</i>
56	Yes	No	Measure and inserts an oral airway <i>(Patient gages)</i>
57	Yes	No	Immediately removes oral airway
58	Yes	No	Measure/lubricates/inserts an nasal airway <i>(Goes in)</i>
59	Yes	No	Ventilation assessed <i>(Rapid, Shallow, non-labored – 20)</i>

Airway – after note 2 (patient vomits)

60	Yes	No	Assesses airway <i>(Blocked with vomit if supine)</i>
61	Yes	No	Clears airway <i>(Airways is now clear)</i> <input type="checkbox"/> with suction <input type="checkbox"/> with logroll / finger sweep <input type="checkbox"/> with head turn / finger sweep <i>(incorrect)</i> <i>If they compromise the spinal alignment – write it into item #80</i>
62	Yes	No	Reassess / reinserts nasal airway <i>(clear - working)</i>
63	Yes	No	Ventilation assessed <i>(Rapid, Shallow, non-labored – 20)</i>

Airway – after note 3 (stops breathing)

64	Yes	No	Determine level of consciousness is V on AVPU <i>(response to verbal stimuli)</i> <i>incoherent answers – CGS 11</i>
65	Yes	No	Assesses airway <i>(Open and clear if nasal airway is in place or held manually)</i>
66	Yes	No	Ventilates patient using BVM at 1 every 5 second
67	Yes	No	Watches for chest rise
68	Yes	No	Utilizes second rescuer to hold the mask-seal
69	Yes	No	Attaches O2 set to at least 15 lpm
70	Yes	No	Checks pulse <i>(Rapid – 112)</i>

Spinal Immobilization

71	Yes	No	Check motor, sensory and pulse before placing cervical collar <i>(present)</i>
72	Yes	No	Applies properly sized cervical collar
73	Yes	No	Moves patient keeping in-line spinal stabilization
74	Yes	No	Evaluates for padding
75	Yes	No	Secures patient to spinal immobilization device
76	Yes	No	Provides extra padding around pelvis for possible injury
77	Yes	No	Re-checks motor, sensory and pulse <i>(present)</i>

Overall Patient Care

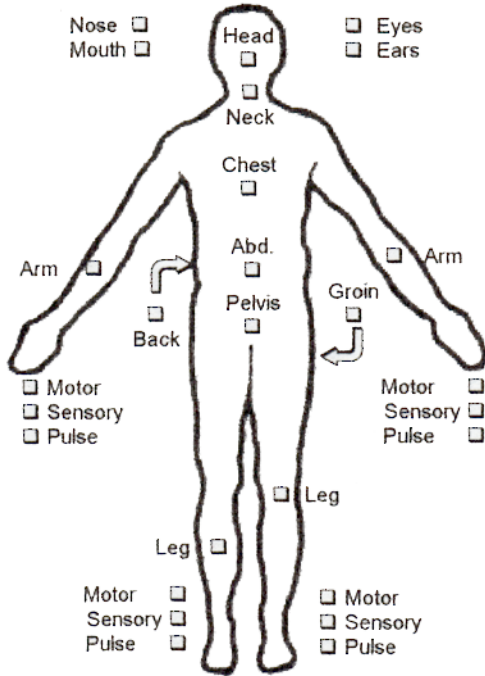
78	Yes	No	Team wore clean gloves before treating this patient (changed gloves if needed)
79	Yes	No	Patients were given nothing by mouth unless medically indicated
80	Team jeopardize patient condition - explain		

Transfer of Care Report

81	Yes	No	Gives patient's age, sex and level of consciousness – Patient #1
83	Yes	No	- Reports changes in LOC: Unconsciousness (note 1)
84	Yes	No	- Reports changes in LOC: Airway issues/vomit or stopping breathing (notes 2 & 3)
85	Yes	No	Reports interventions – Patient #1

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Patient #2 – Conscious with arm injuries



Patient Vitals-		CHECK PULSE AND RES FOR 15 Sec
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Pulse	120, Strong, Regular	
After Note 3	132, Strong, Regular	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Respirations.....	22, non-labored	
After Note 3	26, with some difficulty	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Skin color/temp.	Warm, pink, and wet	
After Note 3	Warm, pale, and still wet	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> BP	118/76	
After Note 3	102/58	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Pupils.....	Dilated, mildly sluggish	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Time		
Patient Maintenance and Ongoing Assessment		
Y <input type="checkbox"/> N <input type="checkbox"/>	Check for Med. Alert Tags – None found	
Y <input type="checkbox"/> N <input type="checkbox"/>	Check for information from bystanders	
Y <input type="checkbox"/> N <input type="checkbox"/>	Tx. for shock – applies oxygen	
Y <input type="checkbox"/> N <input type="checkbox"/>	Tx. for shock – maintains temperature	
Talks with patient or checks LOC		
Y <input type="checkbox"/> N <input type="checkbox"/> A&O x3	
Y <input type="checkbox"/> N <input type="checkbox"/> A&O x3	
Y <input type="checkbox"/> N <input type="checkbox"/> A&O x3	
Y <input type="checkbox"/> N <input type="checkbox"/> A&O x3	

Patient Interview- DONE IN ANY WAY OR IN ANY ORDER TO REVEAL INFORMATION	
Y <input type="checkbox"/> N <input type="checkbox"/>	Signs & Symptoms Messed up arm, slurred speech
Y <input type="checkbox"/> N <input type="checkbox"/>	Allergies Gluten
Y <input type="checkbox"/> N <input type="checkbox"/>	Medications None
Y <input type="checkbox"/> N <input type="checkbox"/>	Past pertinent Hx I drink every weekend
Y <input type="checkbox"/> N <input type="checkbox"/>	Last oral intake Beer and pretzels
Y <input type="checkbox"/> N <input type="checkbox"/>	Events preceding Having a good time!

Dislocated Right Shoulder / Humerus Fracture / Radial/Ulnar Fracture / Finger splints			
86	Yes	No	Expose wounds without pulling on layers of attached skin
87	Yes	No	Manually stabilize or support the arm
88	Yes	No	Check for motor, sensory and pulse on right extremity <i>(Present)</i>
89	Yes	No	Apply splint to upper arm
90	Yes	No	Apply splint to lower arm
91	Yes	No	Apply splint to broken middle and ring fingers
92	Yes	No	Immobilize extremity with sling
93	Yes	No	Secure arm to the body
94	Yes	No	Re-check motor, sensory and pulse <i>(Present)</i>
95	Yes	No	Applies ice (not directly on the skin)

Bleeding (right side and face)			
96	Yes	No	Apply bandages and dressing to cover bleeding <i>(Bleeding controlled)</i>

Injured Left Ankle (tenderness on palpation)			
97	Yes	No	Check for motor, sensory and pulse/circulation on extremity <i>(Present)</i>
98	Yes	No	Support the ankle – not causing more harm as you treat it
99	Yes	No	Apply splint to the ankle
100	Yes	No	Recheck motor, sensory, and pulse on extremity <i>(Present)</i>

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Note 3 – Difficulty breathing

101	Yes	No	Assesses airway / ventilations <i>(Rapid, some additional work to breath)</i>
102	Yes	No	Reassess skin, circulation, LOC <i>(Warm, pale, still wet, no change in circ. or LOC)</i> <i>Still mark vital checks on the vitals box (previous page)</i>
103	Yes	No	Asks questions about his breathing <i>(It is getting harder to breath)</i>
104	Yes	No	Asked about history of breathing issues (breathing meds) <i>(None)</i>
105	Yes	No	Inspects thoracic region for injuries <i>(Light bruising can be seen on right side – ribs)</i>
106	Yes	No	Inspects for flail chest or paradoxical motions <i>(None found)</i>
107	Yes	No	Palpates (feels) thoracic region for injuries <i>(Tenderness found – right ribs)</i>
108	Yes	No	Auscultates (listens) chest cavity <i>(Diminished lung sounds on the right)</i>
109	Yes	No	Asks patient if changing their position would help <i>(No thank you- this is fine)</i>

Overall Patient Care

110	Yes	No	Team changed gloves when switching between patients
111	Yes	No	Patients were given nothing by mouth unless medically indicated
112	Team jeopardize patient condition - explain		

Transfer of Care Report

113	Yes	No	Gives patient's age, sex and level of consciousness – Patient #2
114	Yes	No	- Reports changes in breathing (note 3) and findings/treatment changes
115	Yes	No	Reports interventions – Patient #2

Note #3

Given at the 15 minute mark:

Patient 1 is no longer breathing.

Patient 2 is having difficulty breathing.

Note #2

Given at the 10 minute mark:

Patient 1 suddenly starts to vomit.

Note #1

Given at the end of immediate action (5 minute mark):

Patient 1 has gone unconscious.

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The Event:

Two jet skiers (or wave runners) have been out most of the afternoon making noise as they go back and forth just outside the hotel. This constant buzz of jet ski activity came to a sudden halt when you hear a sudden crash. You and your team are called out to where two jet ski riders are sprawled on the grass above the sea wall. The damaged jet skis are still floating on the water but seem to be powered down. The jet ski riders both have wet suits on and are on the ground.

Patient 1 – crouching prone

Pt. is an elderly adult (60's) and seems dazed. There is evidence of vomit on his face and next to the patient.

He lies down onto his back as you approach.

Patient 2 – lying on his right side

Pt. is an adult and is crying out in pain. His words are slurred.