

**IRECA BLS Competition 2022**



**June 24, 2022**

**Scenario # 2 – Collapsed tunnel**

Team Name \_\_\_\_\_

Captain Name \_\_\_\_\_

Judge 1 # \_\_\_\_\_

Judge 2 # \_\_\_\_\_

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## \*Judges Sheet\*

### Overview:

This scenario starts with one patient in need of CPR from a near downing. The team soon gets another patient who is unconscious with a head injury. The 1<sup>st</sup> patient is the dynamic patient, needing their airway cleared multiple times before ROSC and then later having a seizure. Patient 2 has a head injury and needs to be backboarded. We have included backboarding for either patient as a option since, depending on how it is run, either one or both of the patients may be in baskets and may influence who should be backboarded.

This is a 20 minute scenario with 5 minutes for immediate action followed by a 4 minute immediate action for the second patient. In addition to the notes listed below, there will be a 2-minute warning where transporting EMS has arrived and teams can give a handoff report.

### Scenario:

You are called to the scene of construction accident where there has been a collapsed tunnel. A water main ruptured filling the rescue area with water. Rescue and dive teams are on scene trying to locate survivors. Those initially wounded have been triaged and transported. You are assigned to standby with the rescue teams awaiting further victims. You will provide care until ambulances are available and called for.

After what feels like forever, a victim is pulled from scene and delivered to you. The patient was found under the water. A rescue team member is doing poor CPR and is clearly fatigued.

#### Patient #1

- Approximately 40 y/o unconscious patient
- Lying supine – appears lifeless – clothing is wet
- Pale with some cyanosis around the lips

Responders should start CPR – upon starting CPR, Note #1 should be given.

#### **Note #1 (Given near the end of the FIRST set of 30 compressions)**

The patient's mouth is filled with water.

Responders should clear the airway (log roll and/or suction).

CPR quality sampling: Rather than judges giving a general impression of how the team did in regards to CPR, Judges will watch for CPR quality carefully at specific points through the CPR. They will watch for the speed and ratio of the compressions as well as watch for depth and recoil. They will also watch for effective ventilations. They will watch once during the first set when the first rescuer is doing compressions. They will watch again after 2 minutes when, hopefully, they have switched the person doing the compressions.

#### **Note #2 (Given near the end of the FOURTH set of 30) – about a minute and a half into CPR**

The patient's mouth is filled with water.

Responders should clear the airway (log roll and/or suction).

The team may have obtained the AED at this point. We would like a “no-shock advised” message, but it depends on the brand and functioning of the AED trainer. Delivering a shock is all right if the trainer can't be convinced not to do so. There is no ROSC until 7 minute in – Note 4.

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At the end of Immediate Action- the team gets another patient.

### **Note #3 (Given at the 5 minute mark – End of Immediate Action)**

Another victim has been pulled from the rescue site. This patient was found under rubble and their body was in water but not their head.

#### Patient #1

- Approximately 40 y/o unconscious patient
- Lying supine – appears lifeless – clothing is wet
- Laceration is visible on the forehead
- Pale with some cyanosis around the lips

Responders should stay with this first patient but send some responders to attend to the new patient.

### **Note #4 (Given at the 7 minute mark – 2 minutes after the end of Immediate Action)**

Patient #1 starts to move and cough up water.

Responders should reevaluate their primary assessment at this time.

Times are not given on the notes themselves for #5 and #6 since we are looking at if they, themselves, time this seizure when they give the handoff report. The head judge will call out the times to give note 5 and 6.

Not a NOTE- but the 9-minute mark should be the END OF IMMEDIATE ACTION for patient #2.

### **Note #5 (Given at the 12 minute mark)**

Patient #1 starts seizing.

There is not a lot for the responders to do with the seizing patient but they should time it and make the person safe.

### **Note #6 (Given at the 15 minute mark)**

Patient #1 seizing lessens and ends.

Again, with the change in condition, rescuers should repeat the primary assessment

Vitals Note: For both patients, since the patient was submerged in water, providers should take more time in taking the pulse and respirations so they will get a more accurate count. Judges continue to give the vital information if the rescuer only checks for 15 seconds. Teams that realize they should be taking it over a longer period of time should get more credit. There are escalating levels for this. If they took vitals for 15 seconds and then later did one for 30 seconds, they would only get one of the points in this section (second section in the vitals box). If they usually took them for 30 seconds, then they would get the first point and the second point, but not the third point. If they took pulse and respirations for 60 seconds every time their average would be 60 and they would get all three points.

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## Immediate Action

### Scene Size Up

1	<input type="checkbox"/>	All kits closed when problem starts	
2	<input type="checkbox"/>	All team members wearing gloves	
3	<input type="checkbox"/>	ALS / Ambulance is called for	<b>“They are on their way back”</b>
4	<input type="checkbox"/>	Company representative contacted / confirmed present	<b>“They are meeting with IC”</b>
5	<input type="checkbox"/>	Update IC or the chain of command of the rescue of an additional victim	<b>“Noted”</b>
6	<input type="checkbox"/>	Scene safety assessed / confirmed	<b>“Designated first aid area appears to be safe”</b>

7	<input type="checkbox"/>	Asks rescuer about what they found	<b>“Found under 6 feet of water - arm was pinned”</b>
8	<input type="checkbox"/>	Asks rescuer about how long they were submerged	<b>“We estimate 20 minutes”</b>
9	<input type="checkbox"/>	Asks rescuer about how long they have done CPR	<b>“Just a little while we were tying them into the basket a few minutes ago”</b>

### Patient #1 (Near Drowning - Unconscious)

10	<input type="checkbox"/>	Asks judge about or states the apparent MOI/NOI	<b>“Apparent drowning / collapsed tunnel”</b>
11	<input type="checkbox"/>	Rescuers state their general impression or ask what general impression they get from the scene	<b>40s – Supine – cold – lifeless</b>
12	<input type="checkbox"/>	Rescuers identify themselves as EMS / gain consent	<b>“No response”</b>
13	<input type="checkbox"/>	Verbalizes implied consent	<b>“Noted”</b>
14	<input type="checkbox"/>	Taps and shouts (shouting could be the identifying themselves)	<b>“No response”</b>
15	<input type="checkbox"/>	Verbalizes level of consciousness is U on AVPU or GCS less of 3 or Unresponsive	<b>“Noted”</b>
16	<input type="checkbox"/>	Head/Neck stabilized - due to situation and unconsciousness	
17	<input type="checkbox"/>	Assesses pulse	<b>“Absent” - 0</b>
18	<input type="checkbox"/>	Assesses ventilation/breathing	<b>“Absent” - 0</b>
19	<input type="checkbox"/>	Starts chest compressions (CPR)	
20	<input type="checkbox"/>	Requests AED	<b>“There is one right here”</b>
21	<input type="checkbox"/>	Opens airway	<b>“Water is in the airway”</b>
22	<input type="checkbox"/>	Clears Airway (suction, logroll, or turn head)	<b>“It is now clear”</b>
23	<input type="checkbox"/>	Measures and inserts oral airway	<b>“No gag response”</b>
24	<input type="checkbox"/>	<b>Note #1- water in the airway</b> Clears Airway (suction, logroll, or turn head)	<b>“It is now clear”</b>
25	<input type="checkbox"/>	<b>Note #2- water in the airway – may not get to this by the end of immediate action</b> Clears Airway (suction, logroll, or turn head)	<b>“It is now clear”</b>
26	<input type="checkbox"/>	Ventilates patient with BVM or mouth to mask	
27	<input type="checkbox"/>	Chest rises with ventilations – or they state they are watching for chest rise	
28	<input type="checkbox"/>	Attaches supplemental Oxygen to mask or BVM	
29	<input type="checkbox"/>	Completes 2 minutes (or 5 cycles of 30:2) of CPR before activating the AED	
30	<input type="checkbox"/>	Assesses oxygen saturation	<b>“51%”</b>
31	<input type="checkbox"/>	Check for severe bleeding	<b>“None found”</b>
32	<input type="checkbox"/>	Assesses skin	<b>“Cold, pale/cyanotic, clammy”</b>
33	<input type="checkbox"/>	Verbalizes transport priority is urgent or high priority or “load & go”	
(1 Minute into CPR) “Check” – only check for THIS set of compressions and breaths			
34	<input type="checkbox"/>	Has compression rate of 100-120/min	30 compressions in _____ sec Should be 15-18 sec
35	<input type="checkbox"/>	Team is doing 2-person CPR	
36	<input type="checkbox"/>	Compressions are at least 2 inches or there is an audible click from the manikin	
37	<input type="checkbox"/>	Has full recoil of chest	
38	<input type="checkbox"/>	Ventilates to achieve slight chest rise and fall	<i>(Not over ventilating)</i>
39	<input type="checkbox"/>	Back to doing compressions within 10 seconds	
40	<input type="checkbox"/>	Attached and used the AED – and got back to doing compressions by the end of immediate action - More AED steps are listed further down in treatments	

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

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## Immediate Action – for Pt. 1

### Scene Size Up

1	<input type="checkbox"/>	All kits closed when problem starts	
2	<input type="checkbox"/>	All team members wearing gloves	
3	<input type="checkbox"/>	ALS / Ambulance is called for (for Pt. 1)	<b>“They are on their way back”</b>
4	<input type="checkbox"/>	Company representative contacted / confirmed present	<b>“They are meeting with IC”</b>
5	<input type="checkbox"/>	Update IC or the chain of command of the rescue of an additional victim (Pt. 1)	<b>“Noted”</b>
6	<input type="checkbox"/>	Scene safety assessed / confirmed	<b>“Designated first aid area appears to be safe”</b>

## Second Immediate Action – for Pt. 2

3	<input type="checkbox"/>	ALS / Ambulance is called for (for Pt. 2)	<b>“Yes, two are on their way”</b>
5	<input type="checkbox"/>	Update IC or the chain of command of the rescue of an additional victim – Pt. 2	<b>“Noted”</b>
109	<input type="checkbox"/>	Asks rescuer about what they found	<b>“Found in a foot of water but head was above”</b>
110	<input type="checkbox"/>	Asks rescuer about LOC	<b>“They were just like this”</b>

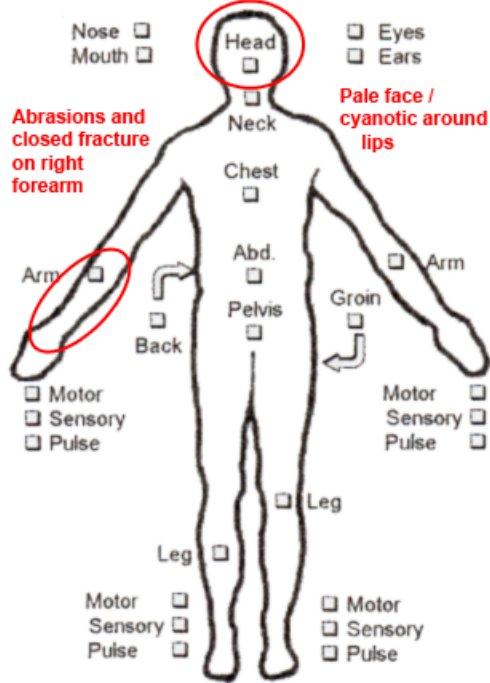
### Patient #2 (Unconscious)

111	<input type="checkbox"/>	Asks judge about or states the apparent MOI/NOI	<b>“Apparent injury from collapsed tunnel”</b>
112	<input type="checkbox"/>	Rescuers state their general impression or ask what general impression they get from the scene	<b>40s – Supine – cold – lifeless</b>
113	<input type="checkbox"/>	Rescuers identify themselves as EMS / gain consent	<b>“No response”</b>
114	<input type="checkbox"/>	Verbalizes implied consent	<b>“Noted”</b>
115	<input type="checkbox"/>	Taps and shouts (shouting could be the identifying themselves) / Pain stimuli	<b>“No response”</b>
116	<input type="checkbox"/>	Verbalizes level of consciousness is U on AVPU or GCS less of 3 or Unresponsive	<b>“Noted”</b>
117	<input type="checkbox"/>	Determines Head/Neck stabilization IS indicated due to situation and unconsciousness	
118	<input type="checkbox"/>	Assesses pulse	<b>“Strong and regular – about 70”</b>
119	<input type="checkbox"/>	Assesses ventilation/breathing	<b>“0” if airway is not opened “Open and about 16” if opened first</b>
120	or	Opens airway <input type="checkbox"/> Using Jaw Thrust <input type="checkbox"/> Using Head-tilt, chin-lift	<b>“Airway is clear”</b>
121	<input type="checkbox"/>	Assesses oxygen saturation	<b>“89%”</b>
122	<input type="checkbox"/>	Oxygen applied via partial or non-rebreather mask	
123	<input type="checkbox"/>	Oxygen set to at least 15 liters per minute	
124	<input type="checkbox"/>	Check for severe bleeding	<b>“None found”</b>
125	<input type="checkbox"/>	Assesses skin	<b>“Pale, cold, moist”</b>
126	<input type="checkbox"/>	Check for severe bleeding	<b>“Moderate bleeding from head laceration” No other major bleeding found</b>
127	<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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## Patient #1 (Drowning)



### Patient Vitals- CHECK PULSE AND RES FOR 15 Sec

- Pulse ..... **0**
- After CPR or Note 4 ..... **68**
- After seizure or Note 6 ..... **64**
- Respirations ..... **0**
- After CPR or Note 4 ..... **12**
- After seizure or Note 6 ..... **10**
- Skin color/temp
- Up to seizure or Note 5 ..... **Cool, pale, moist**
- after seizure or Note 6 ..... **Flush, warm, moist**
- BP ..... **0/0 or 80/30 with CPR**
- After CPR or Note 4 ..... **90/68**
- After seizure or Note 6 ..... **110/84**
- Pupils ..... **Equal and reactive**
- SPO2 ..... **51% or 62% with CPR**
- After CPR or Note 4 ..... **85% (88% w/ O2)**
- After seizure or Note 6 ..... **92% (97% w/O2)**
- Time

### Patient Maintenance and Ongoing Assessment

- Check for Med. Alert Tags – **Epilepsy bracelet found**
- Head/Neck injury suspected
- Tx. for shock–applies high-flow oxygen
- Tx. for shock – blanket

Due to hypothermia – checking pulse/respirations longer is indicated

- Checked vitals for 16-20 seconds (average)
- Checked vitals for 20-40 seconds (average)
- Checked vitals for 40-60 seconds (average)

### Patient Interview- DONE IN ANY ORDER

- Signs & Symptoms ..... **Unconscious, water in airway (seizing after note 5)**
- Allergies ..... **“Unknown”**
- Medications ..... **“Unknown”**
- Past pertinent Hx ..... **“Epilepsy on Medical Alert Tag” (if found)**
- Last oral intake ..... **“Unknown”**
- Events preceding ..... **“Work on tunnel when it collapsed – water was leaking into the area”**

### Airway management / CPR

41	<input type="checkbox"/>	NOTE 1 – Team cleared airway before ventilating
42	<input type="checkbox"/>	NOTE 2 – Team cleared airway before ventilating
(3-4 Minute into CPR) “Check” – only check for THIS set of compressions and breaths		
43	<input type="checkbox"/>	Switched responder compressing the chest for this cycle (2 minutes or 5 sets of 30:2)
44	<input type="checkbox"/>	Team is doing 2-person CPR
45	<input type="checkbox"/>	Has compression rate of 100-120/min                      30 compressions in _____ sec                      Should be 15-18 sec
46	<input type="checkbox"/>	Compressions are at least 2 inches or there is an audible click from the manikin
47	<input type="checkbox"/>	Has full recoil of chest
48	<input type="checkbox"/>	Ventilates to achieve slight chest rise and fall <span style="float: right;">(Not over ventilating)</span>
49	<input type="checkbox"/>	Back to doing compressions within 10 seconds

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(5-6 Minute into CPR) "Check" – only check for THIS set of compressions and breaths

50	<input type="checkbox"/>	Switched responder compressing the chest for this cycle (2 minutes or 5 sets of 30:2)
51	<input type="checkbox"/>	Team is doing 2-person CPR
52	<input type="checkbox"/>	Has compression rate of 100-120/min 30 compressions in _____ sec Should be 15-18 sec
53	<input type="checkbox"/>	Compressions are at least 2 inches or there is an audible click from the manikin
54	<input type="checkbox"/>	Has full recoil of chest
55	<input type="checkbox"/>	Ventilates to achieve slight chest rise and fall (Not over ventilating)
56	<input type="checkbox"/>	Back to doing compressions within 10 seconds

### AED – initial use of the AED only

57	<input type="checkbox"/>	Looks for puddle of water – moves patient from wet location "No puddle"
58	<input type="checkbox"/>	Chest should be dried or checked to see that it is dry
59	<input type="checkbox"/>	Turns on AED
60	<input type="checkbox"/>	Attaches pads
61	<input type="checkbox"/>	Clears victim to analyze and shock (verbal and visual) ("no shock needed" or shock delivered – depends on trainer)
62	<input type="checkbox"/>	Starts CPR IMMEDIATELY after shock (or no-shock)

### Oxygen Management

66	<input type="checkbox"/>	Shock treatment – places patient on non-rebreather mask after CPR (after note 4)
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### Fractured right forearm with abrasions

67	<input type="checkbox"/>	Inspects/palpates arm "Minor bleeding from abrasions – closed unstable mid-shaft fracture"
68	<input type="checkbox"/>	Direct pressure / bandages abrasions "Bleeding is controlled"
69	<input type="checkbox"/>	Check distal circulatory, motor, and sensory (CMS/MSP) function "Pulse is present / Capillary refill is under 1 sec / No response for motor or sensation"
70	<input type="checkbox"/>	Measures splint
71	<input type="checkbox"/>	Applies splint (hard or soft splint)
72	<input type="checkbox"/>	Secures splint to the body (either in sling and swathe or tied to the body)
73	<input type="checkbox"/>	Rechecks CMS "Pulse is present / Cap refill is under 1 sec / No response for motor or sensation"
74	<input type="checkbox"/>	Applies ice – avoiding direct contact with the skin

### Reassessment following CPR (after note 4)

75	<input type="checkbox"/>	Determine level of consciousness is V on AVPU "Groans to Verbal or Painful stimulus" DOES respond to verbal and painful stimulus – Does NOT answer questions
76	<input type="checkbox"/>	Assesses airway / ventilations "Open – breathing slow – about 12" If oral airway had been placed: "Patient is gagging on the oral airway"
77	or	Removes oral airway (if present) <input type="checkbox"/> Before prompt that the patient is gagging (just with the note that the patient was improving) <input type="checkbox"/> After prompt that the patient is gagging
78	<input type="checkbox"/>	Assesses pulse "Weak, regular at about 70"
79	<input type="checkbox"/>	Assesses skin "Pale, cool, moist"
80	<input type="checkbox"/>	Check for severe bleeding/injury from seizure "None found"
81	<input type="checkbox"/>	Confirms transport priority as urgent, high priority, or "load & go"

### Seizure Treatment (after note 5)

82	<input type="checkbox"/>	Notes the length of the seizure
84	<input type="checkbox"/>	Pads under the patient's head or other convulsing body parts

### Reassessment following Seizure (after note 6)

85	<input type="checkbox"/>	Determine level of consciousness is U on AVPU "no response" Does NOT respond to verbal or painful stimulus – Does NOT answer questions
86	<input type="checkbox"/>	Assesses airway "Gurgling respirations" - blood, water, vomitus"
87	<input type="checkbox"/>	Assesses ventilations / breathes "Slower at about 10"
88	<input type="checkbox"/>	- Checks for mouth injury caused by seizure "No injury found"
89	<input type="checkbox"/>	Assesses pulse "Weak, thready at about 60"
90	<input type="checkbox"/>	Assesses skin "Flush, warm, moist"
91	<input type="checkbox"/>	Check for severe bleeding/injury from seizure "None found"
92	<input type="checkbox"/>	Confirms transport priority as urgent, high priority, or "load & go"

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### Spinal Immobilization – due to possible spinal trauma

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

### Overall Patient Care

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

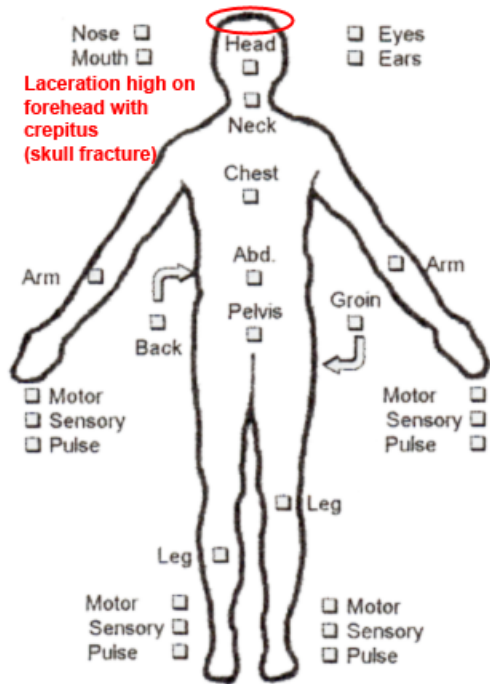
### Transfer of Care Report – Patient #1

96	<input type="checkbox"/>	Reports chief complaint/life threat and/or MOI near-drowning / unconsciousness / no pulse or resp.
97	<input type="checkbox"/>	Reports initial level of consciousness as <u>U</u> on AVPU or <u>GCS less of 3</u> or <u>Unresponsive</u>
98	<input type="checkbox"/>	Reports patient's name, age, sex
99	<input type="checkbox"/>	Reports initial vital signs (pulse: 0, Respirations:0, BP:0/0 – or lifeless/No pulse or respirations)
100	<input type="checkbox"/>	Reports intervention: CPR
101	<input type="checkbox"/>	Reports number of shocks
102	<input type="checkbox"/>	Reports approximate amount of time doing CPR
103	<input type="checkbox"/>	Reports change in condition: Return of Spontaneous Circulation (ROSC) / V on AVPU
104	<input type="checkbox"/>	Reports finding/suspicion: Hypothermia
105	<input type="checkbox"/>	Reports interventions for hypothermia or shock (removes wet clothes, blanket, O2)
106	<input type="checkbox"/>	Reports intervention: Supplemental Oxygen
107	<input type="checkbox"/>	Reports change in condition: seizure with approximate length of seizure as 2-4 minutes
108	<input type="checkbox"/>	Reports current set of vitals (P: 64, R: 10, BP: 110/84) – U on AVPU



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## Patient #2 (Unconscious)



- Patient Vitals-** CHECK PULSE AND RES FOR 15 Sec
- Pulse check ..... **74, regular**
  - Resp check ..... **16, nonlabored**
  - Skin color/temp ..... **Pink, cool, moist**
  - Blood Pressure ..... **136/76**
  - Pupils ..... **Unequal, sluggish left eye**
  - SPO2 ..... **89% (98% w/ O2)**
  - Time

- Patient Maintenance and Ongoing Assessment**
- Check for Med. Alert Tags - **None**
  - Tx. for shock—applies high-flow oxygen
  - Tx. for shock – blanket
  - Suspected hypothermia – removed wet clothing
  - Suspected hypothermia – took longer time for vitals

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

- ..... U on AVPU – does not respond to verbal or
- ..... painful stimulus
- .....

**Patient Interview-** DONE IN ANY ORDER

- Signs & Symptoms ..... **“unconscious, head laceration, unequal pupils”**
- Allergies ..... **“Unknown”**
- Medications ..... **“Unknown”**
- Past pertinent Hx ..... **“Unknown”**
- Last oral intake ..... **“Unknown”**
- Events preceding ..... **“Found in the tunnel collapse”**

**Spinal Immobilization – due to possible spinal trauma**

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

**Head Injury**

134	<input type="checkbox"/>	Inspects (looks) head for injury	<b>“Deep laceration with swelling high on forehead”</b>
135	<input type="checkbox"/>	Palpates (feels) head for injury	<b>“Crepitus around forehead laceration”</b>
136	<input type="checkbox"/>	Checks ears or nose for drainage	<b>“None found”</b>
137	<input type="checkbox"/>	Check pupils	<b>“Unequal and sluggish”</b>
138	<input type="checkbox"/>	Applies pressure or wraps the head laceration	<b>“Bleeding controlled”</b>
139	<input type="checkbox"/>	Applies ice (not directly on the skin)	

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### Overall Patient Care

140	<input type="checkbox"/>	Team wore clean gloves before treating this patient (changed gloves if needed) – Can be verbalized	
141		Mark the box if the patient was given anything by mouth	<input type="checkbox"/>
142		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

143	<input type="checkbox"/>	Reports chief complaint/life threat unconsciousness
144	<input type="checkbox"/>	Reports initial level of consciousness as <u>U</u> on AVPU or <u>GCS less of 3</u> or <u>Unresponsive</u>
145	<input type="checkbox"/>	Reports patient's age, sex, position
146	<input type="checkbox"/>	Reports initial vital signs as pulse:74, respirations:16, BP:136/76
147	<input type="checkbox"/>	Reports apparent head injury– signs found
148	<input type="checkbox"/>	Reports treatments: wrapping head and backboarding
149	<input type="checkbox"/>	Reports intervention: supplemental Oxygen by non-rebreather mask
150	<input type="checkbox"/>	Reports current set of vitals or that vitals have not changed

SCENARIO

**You are called to the scene of construction accident where there has been a collapsed tunnel. A water main ruptured filling the rescue area with water. Rescue and dive teams are on scene trying to locate survivors. Those initially wounded have been triaged and transported. You are assigned to standby with the rescue teams awaiting further victims. You will provide care until ambulances are available and called for.**

**After what feels like forever, a victim is pulled from scene and delivered to you. The patient was found under the water. A rescue team member is doing poor CPR and is clearly fatigued.**

Patient #1

- Approximately 40 y/o unconscious patient
- Lying supine – appears lifeless – clothing is wet
- Pale with some cyanosis around the lips

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Note #1: (Given near the end of the FIRST set of 30 compressions)

**The patient's mouth is filled with water.**

Note #2: (Given near the end of the FOURTH set of 30 – about a minute and a half into CPR)

**The patient's mouth is filled with water.**

Note #3: (Given at the 5 minute mark – End of Immediate Action)

**Another victim has been pulled from the rescue site. This patient was found under rubble and their body was in water but not their head.**

Patient #2

- Approximately 40 y/o unconscious patient
- Lying supine – appears lifeless – clothing is wet
- Scrap is visible on the forehead
- Pale with some cyanosis around the lips

Note #4: (Given at the 7 minute mark – 2 minutes after the end of Immediate Action)

**Patient #1 starts to move and coughs up water.**

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Note #5:

**Patient #1 starts convulsing.**

Note #6:

**Patient #1 stops seizing.**