

Spring 2020 Disaster Triage Day

Situation/Background:

There has been a school bus accident at the intersection of Lincoln Avenue and 9th Street in Charleston. You have just left Research Day and witness the accident. You arrive to the scene before EMS. You are tasked with finding and triaging patients, managing the scene, and allocating resources appropriately.

Scene: Victims are located inside and outside of the bus. A female victim tells you the bus is full of elementary students and their parents on a field trip.

Task: Using the START and JUMPSTART algorithms (located in resources tab), triage the victims on scene and assign them a Disaster Triage color (Red, Yellow, Green, or Black) based on the provided information.

1. 30 y/o male

Triage color: Green

RR 20

Cap refill: 2 seconds

Obeys Commands

Walking @ scene

2. 7 y/o male

Triage color: Red

RR 48

Distal pulse present

Blank stare

Lying in wreckage

Bilateral lower extremity deformity

3. 39 y/o male

Triage color: Yellow

RR 28

Cap refill: 4 seconds

Moaning

Bus driver trapped under collapsed dash in front of bus.

RR 0,
does not increase with positioning of airway
No pulse
Unresponsive
Legs are trapped under seat in front of her.

Triage color: Black

5. 8 y/o male

Triage color: Green

Talking
Distal pulse present
Asking for help
Walks toward you, clothing is torn, no bleeding evident

6. 8 y/o female

Triage color: Green

RR 28
Distal pulse present
Follows commands
Walking on scene
Facial and scalp lacerations with minor bleeding

7. 50 y/o female

Triage color: Green

RR 20
Cap refill: 2 seconds
Obeys commands
Sitting on shoulder of road c/o dizziness

8. 7 y/o female

Triage color: Yellow

RR 10
Distal pulse present
Groans in response to painful stimuli
Lying in ditch 15 feet from accident

9. 6 y/o female

Triage color: Black

RR 0
Faint distal pulse
Unresponsive
Found in rubble outside rear of bus

Apneic after 5 rescue breaths

10. 8 y/o male

Triage color: Red

RR 40

Pulseless

Withdraws from painful stimuli

Arm deformity, sucking chest wound