



## Florida Association of Fire Rescue Cadets



# MCI Challenge

2025 Summer Gator Fire Games

### Objective:

This event allows teams to demonstrate their knowledge of MCI triage. Teams of four (4) will enter the staging area where they will each be lead to 1 of the starting points. Each cadet will have an approximate 20'x20' area with patients to triage. Once in the starting area each cadet will be given a clipboard to write down what color each patient is that they triage. On the go command each cadet will enter then "Scene" and will begin triage. There will be both adults and pediatric patient to triage. **Max time limit 3 minutes.**

The triage category will follow the Jump START triage method.

- 1.) Can the patient walk (The cards will have "wave" as well, but we aren't using that for simplicity)
  - a. Yes = Green
  - b. No = step 2
- 2.) Airway open
  - a. Yes = Step 3
  - b. No
    - i. Adult- Open airway
      1. No breathing = Black
      2. If now breathing = Red
    - ii. Pediatric- Open airway and give 5 rescue breaths
      1. No breathing = Black
      2. If now breathing = Red
- 3.) Breathing
  - a. Adult
    - i. Greater than 30 = Red
    - ii. Less than 30 = Step 4
  - b. Pediatric
    - i. Greater than 45 or less than 15 = Red
    - ii. Less than 45 and greater than 15 = Step 4
- 4.) Perfusion (For simplicity we will only be using the capillary refill times)
  - a. Capillary refill greater than 2 seconds = Red
  - b. Capillary refill less than 2 second = Step 5
- 5.) Mental status (AVPU) (If the card says confused, that means the patient was alert but confused)
  - a. Alert – Yellow
  - b. Verbal – Red
  - c. Painful – Red
  - d. Unresponsive - Red

**Requirements:**

- Each Post can enter a maximum of three teams consisting of four Cadets/Explorers
- No Cadet/Explorer can participate in this event twice.

**Rules and Penalties:**

- Once the cadet sits back in their chair their time stops and answers cannot be changed.
  - 30 second penalty, and changed answer will not count.
- Cannot seek outside help or help from your team mates.
  - 30 second penalty for each infraction
- Cannot move or step on the patients.
  - 10 second penalty for each infraction
- Handwriting must be legible by the judge.

**Scoring:**

- 1 point for each correct triage category
- All ties in points will be decided by the average time for the team plus any penalties.

*\*see event diagram for more details*

Patient Number	Triage Color	Patient Number	Triage Color
1		21	
2		22	
3		23	
4		24	
5		25	
6		26	
7		27	
8		28	
9		29	
10		30	
11		31	
12		32	
13		33	
14		34	
15		35	
16		36	
17		37	
18		38	
19		39	
20		40	

# 2025 MCI Triage

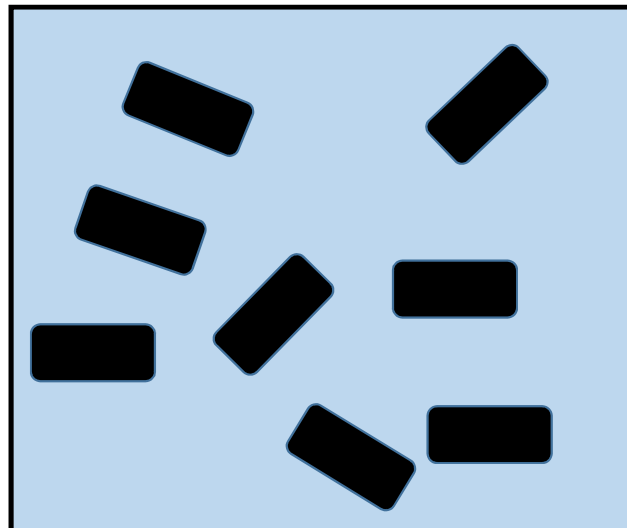
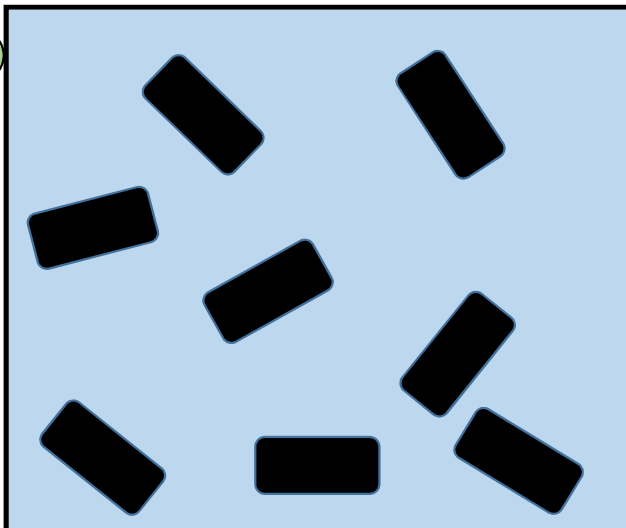
A

## Quick Reference

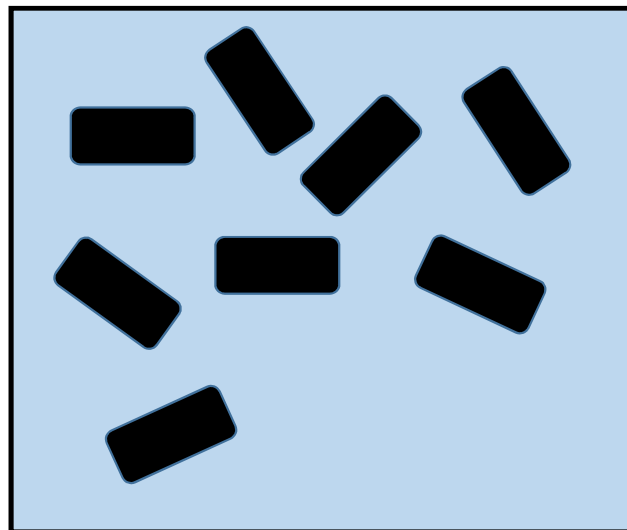
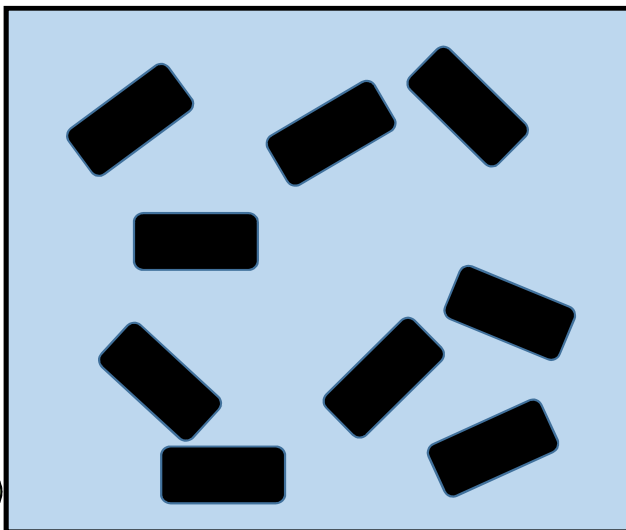
A – Cadet starting / ending area with chair

 - Patients

Each blue area is roughly 20'x20'



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Patient Number	Triage Color	Patient Number	Triage Color
1		21	
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4		24	
5		25	
6		26	
7		27	
8		28	
9		29	
10		30	
11		31	
12		32	
13		33	
14		34	
15		35	
16		36	
17		37	
18		38	
19		39	
20		40	

Each cadet will be given an clip board and answer sheet similar to what is seen here. They will then write the correct triage color in the box on the correct patient number.

The patient number is the large number seen in the pictures.



### Car Pileup MCI

# #20

Age: 8-Years

Child is on the ground, crying, with blood on her lower mid-abdomen

Ambulatory/Able to Walk = **NO**  
 Able to Wave = **NO**  
 Breathing = **YES** (RR 32)  
 Palpable Peripheral Pulse = **YES**  
 Capillary Refill = **< 2 SECONDS**  
 AVPU = **ALERT / CRYING**  
 Emergency Interventions = **NONE**

1) What is the triage color?

**STOP**

Triage **ALL** patients **FIRST!**  
 Then, come back... and flip card over...

### Car Pileup MCI

# #5

Age: 2-Years

Child is walking around, crying and asking for her dad, with a burn on her right hand

Ambulatory/Able to Walk = **YES**  
 Able to Wave = **NO**  
 Breathing = **YES** (RR 28)  
 Palpable Peripheral Pulse = **YES**  
 Capillary Refill = **< 2 SECONDS**  
 AVPU = **ALERT / CRYING / ASKING FOR DAD**  
 Emergency Interventions = **NONE**

1) What is the triage color?

**STOP**

Triage **ALL** patients **FIRST!**  
 Then, come back... and flip card over...







### Car Pileup MCI

# #35

Age: 59-Years

Adult is lying on the ground, and is unresponsive. Bystanders stated they saw him grab his chest and collapse.

Ambulatory/Able to Walk = **NO**  
Able to Wave = **NO**  
Breathing = **NO** (RR 0)  
→ Response to Opening Airway = **NONE**  
Palpable Peripheral Pulse = **YES**  
Capillary Refill = **> 2 SECONDS**  
AVPU = **UNRESPONSIVE**  
Emergency Interventions = **NONE**

1) What is the triage color?

**STOP**

Triage **ALL** patients **FIRST!**  
Then, come back... and flip card over...

### Car Pileup MCI

# #4

Age: 1-Year

Child is wandering around, crying and asking for his mom, with a burn on his right cheek

Ambulatory/Able to Walk = **YES**  
Able to Wave = **YES**  
Breathing = **YES** (RR 24)  
Palpable Peripheral Pulse = **YES**  
Capillary Refill = **< 2 SECONDS**  
AVPU = **ALERT / CRYING / ASKING FOR MOM**  
Emergency Interventions = **NONE**

1) What is the triage color?

**STOP**

Triage **ALL** patients **FIRST!**  
Then, come back... and flip card over...





**Car Pileup MCI**

**#7**

Age: 3-Years

Child is on the ground, crying, with soot and burns on her nose, and blood on the left cheek and right upper arm

Ambulatory/Able to Walk = **NO**  
Able to Wave = **NO**  
Breathing = **YES** (RR 40)  
Palpable Peripheral Pulse = **YES**  
Capillary Refill = **< 2 SECONDS**  
AVPU = **ALERT / CRYING**  
Emergency Interventions = **NONE**

1) What is the triage color?

**STOP**

Triage **ALL** patients **FIRST!**  
Then, come back... and flip card over...