CERT Training

- Treatment for life-threatening conditions
 - Airway obstruction, bleeding, shock
- Treatment for other, less urgent conditions

Provide greatest good for greatest number by conducting simple triage and rapid treatment





STaRT Triage

- Simple Triage and Rapid Transport
- (R) espirations
- (P) erfusion
- (M) entation





Three "Killers"

- Emergency medicine "killers"
 - Airway obstruction
 - Bleeding
 - Shock
- First priority of medical operations:
 - Open airway
 - Control excessive bleeding
 - Treat for shock





What Is Triage?

- Process for managing mass casualty event
 - 1. Victims are evaluated
 - Victims are sorted by urgency of treatment needed
 - Victims are set up for immediate or delayed treatment





Triage

- Immediate (R): Victim has life-threatening injuries (airway, bleeding, or shock)
- Delayed (Y): Injuries do not jeopardize victim's life; treatment can be delayed
- Minor (G): Walking wounded and generally ambulatory
- Black Tag (B): No respiration after two attempts to open airway



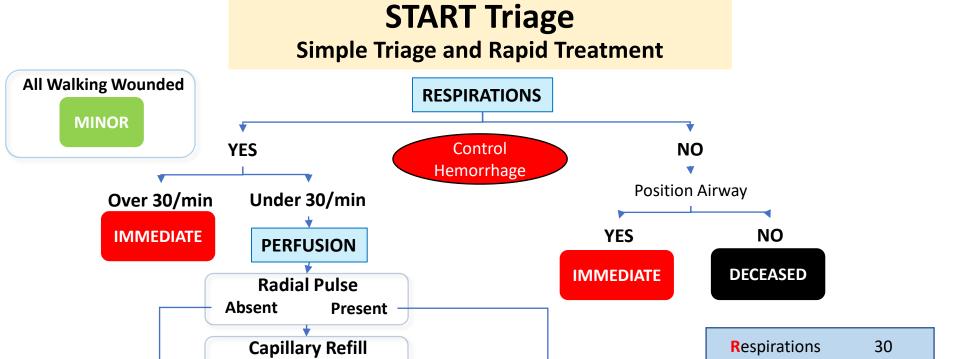


Triage Process

- Step 1: Stop, Look, Listen, and Think
- Step 2: Conduct voice triage
- Step 3: Start where you stand; follow systematic route
- Step 4: Evaluate each victim and tag
- Step 5: Treat "Red" victims immediately
- Step 6: Document triage results







NO

IMMEDIATE

MENTAL STATUS

Can follow simple commands?

YES

DELAYED

Perfusion

Mental Status

CAN DO

> 2 sec

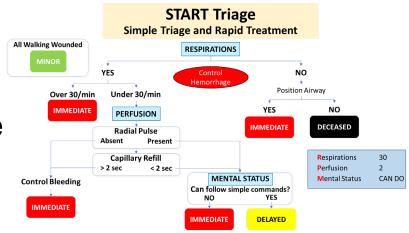
Control Bleeding

IMMEDIATE

< 2 sec

Patient #1

- Suspected lower left leg fracture
- Cannot walk
- No other visible injuries
- Breathing at 20 breaths per minute (RR)
- Radial pulse present
- Can follow commands



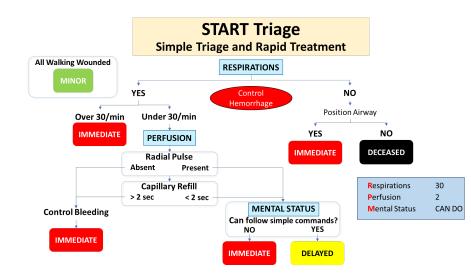
YELLOW - DELAYED





Patient #2

- Spurting laceration left arm
- No other visible injuries
- RR 36







Patient #3

- 2nd degree burns over upper body
- No other visible injuries
- RR 24
- Radial pulse present
- Can follow commands

START Triage Simple Triage and Rapid Treatment All Walking Wounded YES Position Airway Over 30/min Under 30/min YES NO **PERFUSION** DECEASED Radial Pulse Capillary Refill Respirations **MENTAL STATUS** Mental Status Control Bleeding Can follow simple commands? IMMEDIATE

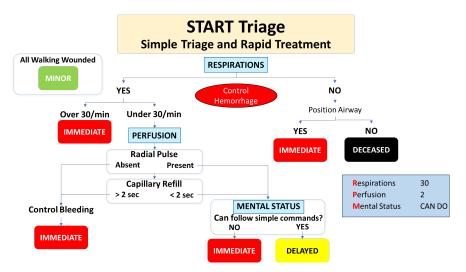
YELLOW - DELAYED





Patient #4

- Chest pain, SOB
- No visible injuries
- RR 24
- Radial pulse present
- Follows simple commands



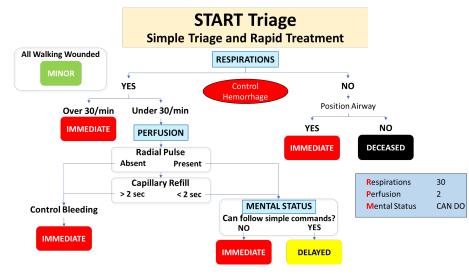
YELLOW - DELAYED





Patient #5

- Unresponsive
- No visible injuries
- RR 12

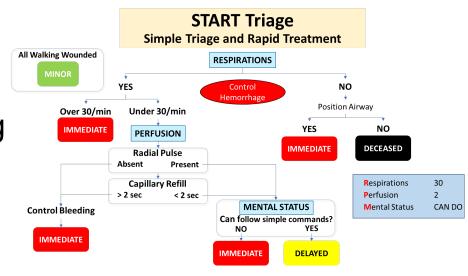






Patient #6

- Not breathing, unresponsive
- Begins breathing after opening airway

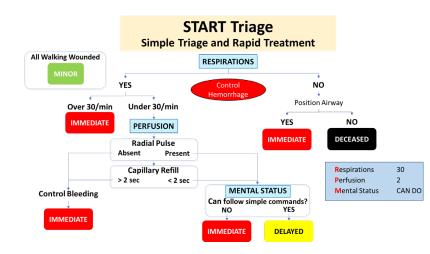






Patient #7

- Not breathing, unresponsive
- Does not begin breathing after opening airway



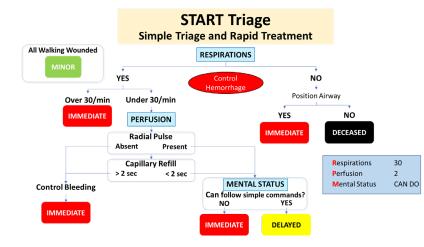
BLACK - DECEASED





Patient #8

- RR 16
- Visible head wound, not bleeding
- No other apparent wounds
- Radial pulse present
- Unable to follow commands







Triage Pitfalls

- No team plan, organization, or goal
- Indecisive leadership
- Too much focus on one injury
- Treatment (rather than triage) performed





