



Triage

MCI Alert vs. Activation

Alert-when information is received which indicates potential for large number of casualties

Activation-when a confirmed single site disaster with casualties overwhelms an initial response unit capabilities.



Apartment fire

Airliner crash



Who may activate an MCI?

Any fire, law enforcement officer, paramedic
EMT or dispatcher



Provide the following

information at time of activation:

- ❖ Type of incident
- ❖ Location of incident
- ❖ Best access route
- ❖ Number of injured (approximate)
- ❖ Type of injuries (burns, respiratory, trauma)
- ❖ Additional resources (special rescue equipment, additional fire/police, communication equipment, haz mat response, lights, coroner, helicopters)

Triage

Goals

- Efficient use of personnel, equipment and facilities
- Not to relocate the disaster to the hospital

Triage

Philosophy

- Greatest good to greatest number
- Organized care within chaos
- Preplanning/training are essential
- Establishing ICS as soon as possible

FRONT

Personal Property Receipt/
Evidence Tag *1234567*

Destination _____
Via _____ *1234567*

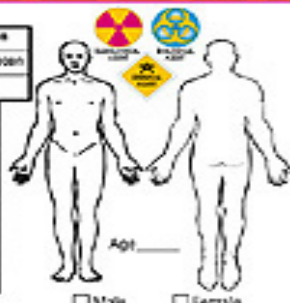
TRIAGE TAG *1234567*

S L U D G E M
Salivator Laceration Urine Ceftriaxone G.I. Distress Emesis Miosis

AUTO INJECTOR 1 2 3 4 5

Fix # Primary Device
Fix # Secondary Device
Solution

Blunt Trauma
Burn
C-Spine
Cardiac
Crushing
Fracture
Laceration
Penetrating Injury



Other: _____
VITAL SIGNS

Time	B/P	Pulse	Respiration

Time	Drug Solution	Dose

MORGUE

IMMEDIATE
Life Threatening Injury
1234567

IMMEDIATE
Life Threatening Injury
1234567

DELAYED
Serious Non Life Threatening
1234567

DELAYED
Serious Non Life Threatening
1234567

MINOR
Walking Wounded
1234567

MINOR
Walking Wounded
1234567

BACK

Comments/Information

Patient's Name

R RESPIRATIONS
 Yes
 No

P PERFUSION
 + 2 Sec
 - 2 Sec

M MENTAL STATUS
 Can Do
 Can't Do

Move the Walking Wounded ► **MINOR**

No Respirations After Head Tilt ► **MORGUE**

Respiration - Over 30 ► **IMMEDIATE**

Perfusion - Capillary Refill Over 2 Seconds ► **IMMEDIATE**

Mental Status - Unable to Follow Simple Commands ► **IMMEDIATE**

Otherwise ► **DELAYED**

IN SUPPORT BY



ES&E Disaster Management Systems, Inc. • Pomona, CA
(909) 864-9504 • www.triageTag.com



PERSONAL INFORMATION

NAME _____
ADDRESS _____
CITY _____ ST _____ ZIP _____
PHONE _____
COMMENTS _____ RELIGIOUS PREF. _____

MORGUE

Pulseless/Non-Breathing

IMMEDIATE
Life Threatening Injury

IMMEDIATE
Life Threatening Injury

DELAYED
Serious Non Life Threatening

DELAYED
Serious Non Life Threatening

MINOR
Walking Wounded

MINOR
Walking Wounded

CONTAMINATED

1234567

EVIDENCE

CONTAMINATED

EVIDENCE

New Triage Tags

Triage

California Fire Chiefs Association

Medical Triage Tag

- **Green** walking wounded minor
- **Yellow** delayed transport serious
- **Red** immediate transport critical
- **Black** dead or nonsalvagable no CPR

START Triage System

S Simple

T Triage

A And

R Rapid

T Treatment

START

- Utilized as initial triage system
- Not intended to replace thorough patient assessment

START

1. Start where you stand
2. Identify walking wounded (minor)
3. Begin assessing the remaining victims

START TRIAGE

RESPIRATIONS

All Walking Wounded

MINOR

YES

NO

Position Airway

YES

NO

IMMEDIATE

DECEASED

Over 30/min. Under 30/min.

IMMEDIATE

PERFUSION

Radial Pulse Present
Radial Pulse Absent

Control Bleeding

IMMEDIATE

MENTAL STATUS

Can't Follow Simple Commands

IMMEDIATE

Can Follow Simple Commands

DELAYED

START

1. Respirations

If absent - reposition airway

absent - tag **black**

present - tag **red**

>30 tag **red**

<30 go to step 2

START

2. Perfusion-Capillary refill

>2 seconds tag red

<2 seconds go to step 3

OR

2. Perfusion-Pulse (radial)

no palp tag red

palp go to Step 3

(control any gross bleeding)

START

3. Mental status

Unable to obey commands

tag red

Able to obey commands

tag yellow



The first perforated tag on to provides a personal property receipt for valuables belonging to the victim that may be contaminated.

FRONT **BACK**

Personal Property Receipt/Evidence Tag

Destination: _____ Via: _____ *3234567*

TRIAGE TAG

S L O D G E M

AUTO INJECTOR

Primary Device Secondary Device

Other: _____

VITAL SIGNS

Time	SP	Pulse	Respiration

Time	Drug Solution	Dose

MORGUE

IMMEDIATE Life Threatening Injury *3234567*	IMMEDIATE Life Threatening Injury *3234567*
DELAYED Serious Non Life Threatening *3234567*	DELAYED Serious Non Life Threatening *3234567*
MINOR Walking Wounded *3234567*	MINOR Walking Wounded *3234567*

Comments Information

Patient's Name: _____

RESPIRATIONS: Yes No 2 Sec 1 Sec

PERFUSION: 2 Sec 1 Sec

MENTAL STATUS: Can't Do Can Do

Move the Walking Wounded: **MINOR**

No Respirations After Head Tilt: **MORGUE**

Respirations - Over 30: **IMMEDIATE**

Perfusion - Capillary Refill Over 2 Seconds: **IMMEDIATE**

Mental Status - Unable to Follow Simple Commands: **IMMEDIATE**

Otherwise: **DELAYED**

PERSONAL INFORMATION

NAME: _____

ADDRESS: _____

CITY: _____ ST: _____ ZIP: _____

PHONE: _____

COMMENT: RELIGIOUS PREFERENCE

EVIDENCE **EVIDENCE**

Patient Tracking

The second perforated tag provides for patient tracking. This part of the tag shall be removed at the ambulance loading area to record patient destination. Patient's name is recorded on back of tag. With the bar code capability information can be recorded electronically as well as by hand.

The triage tag is constructed of synthetic paper, 100% resistant to all commonly used decontamination solutions.

CONTAMINATED

FRONT

CONTAMINATED

Personal Property Receipt/ Evidence Tag *1234567*

Destination _____ *1234567*

Via _____ *1234567*

TRIAGE TAG

S **L** **U** **D** **G** **E** **M**
Serious/Life-Threatening Serious Deceased Serious Deceased Serious Deceased

AUTO INJECTOR 1 2 3 4 5

Primary Doctor _____
 Secondary Doctor _____

Other: _____

VITAL SIGNS

Time	B/P	Pulse	Respiration

Time	Drug	Solution	Dose

EVIDENCE

EVIDENCE

BACK

EVIDENCE

Comments/Information

Patient's Name _____

RESPIRATIONS **R** Yes No

PERFUSION **P** +2 Sec. -2 Sec.

MENTAL STATUS **M** Can Do Can't Do

Move the Walking Wounded ▶ **MINOR**

No Respirations After Head Tilt ▶ **MORGUE**

Respirations - Over 30 ▶ **IMMEDIATE**

Perfusion - Capillary Refill Over 2 Seconds ▶ **IMMEDIATE**

Mental Status - Unable to Follow Simple Commands ▶ **IMMEDIATE**

Otherwise ▶ **DELAYED**

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PERSONAL INFORMATION

NAME: _____

ADDRESS: _____

CITY: _____ ST: _____ ZIP: _____

PHONE: _____

COMMENTS: _____ RELIGIOUS PREFERENCE: _____

EVIDENCE

EVIDENCE

MORGUE
Pulseless/Non-Breathing

IMMEDIATE Life Threatening Injury	IMMEDIATE Life Threatening Injury
DELAYED Serious Non Life Threatening	DELAYED Serious Non Life Threatening
MINOR Walking Wounded	MINOR Walking Wounded

EVIDENCE

- **SLUDGEM-** alerts first responders to the possibility of nuclear, biological or chemical agents using this mnemonic.

- The tag provides space to record the use of auto injectors

- perforated colored contaminated strip prevents the tag from being used until patient contamination is ruled out. If decon is done barcode is bagged with victims clothing.

CONTAMINATED

FRONT

CONTAMINATED

Personal Property Receipt/ Evidence Tag *1234567*

Destination _____ *1234567*

Via _____ *1234567*

TRIAGE TAG *1234567*

S **L** **U** **D** **G** **E** **M**

S: Shocked L: Laceration U: Unconscious D: Dehydrated G: G.I. Distress E: Emetic M: Most

AUTO INJECTOR 1 2 3 4 5

Use For	Primary Device
Use For	Secondary Device
Solution	
Expiry/Tranche	
Batch	
CGP/AC	
Cracking	
Heating	
Laceration	
Fracturing Injury	

Male Female

Other: _____

VITAL SIGNS

Time	B/P	Pulse	Respiration

Time	Drug Solution	Dose

Comments/Information

Patient's Name _____

R **RESPIRATIONS** Yes No > 2 Sec < 2 Sec

P **PERFUSION** Cap Do Cap 1 Do

M **MENTAL STATUS** Can Do Can't Do

Move the Walking Wounded ▶ **MINOR**

No Respirations After Head Tilt ▶ **MORGUE**

Respirations - Over 30 ▶ **IMMEDIATE**

Perfusion - Capillary Refill Over 2 Seconds ▶ **IMMEDIATE**

Mental Status - Unable to Follow Simple Commands ▶ **IMMEDIATE**

Otherwise ▶ **DELAYED**

DEVELOPED BY: **LogTag Systems, Inc.** • Pomona, CA
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PERSONAL INFORMATION

NAME: _____

ADDRESS: _____

CITY: _____ ST: _____ ZIP: _____

PHONE: _____

COMMENTS: _____ RELIGIOUS PREFERENCE: _____

EVIDENCE

MORGUE

EVIDENCE

IMMEDIATE

1234567

IMMEDIATE

1234567

DELAYED

1234567

DELAYED

1234567

MINOR

1234567

MINOR

1234567

MORGUE

Pulseless/Non-Breathing

IMMEDIATE
Life Threatening Injury

DELAYED
Serious Non Life Threatening

MINOR
Walking Wounded

MORGUE

Pulseless/Non-Breathing

IMMEDIATE
Life Threatening Injury

DELAYED
Serious Non Life Threatening

MINOR
Walking Wounded

Decon: The tag provides an area to record patent decon information, gross decon, secondary decon as well as the solutions used. This information should be recorded prior to the victim leaving the decon area.

Also the type of agent can be recorded at this time whether radiological, biological or chemical.

On the back of the card is the mnemonic RPM used to initiate START triage.

CONTAMINATED

FRONT

CONTAMINATED

EVIDENCE

MORGUE

IMMEDIATE	IMMEDIATE
DELAYED	DELAYED
MINOR	MINOR

EVIDENCE

CONTAMINATED

BACK

CONTAMINATED

EVIDENCE

MORGUE

Pulseless/Non-Breathing

IMMEDIATE	IMMEDIATE
DELAYED	DELAYED
MINOR	MINOR

EVIDENCE

Split immediate, delayed or minor tear off tags. These go to the Triage Unit Leader and are used by the Medical Communications Coordinator and IC to obtain an accurate count of the injured.