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Minimally Invasive Surgical Sciences Research Center Iran University Of Medical Sciences



Volunteer disaster victims, courtesy of Americorps, are assisted by emergency crews during a training exercise at the old Mile High Stadium in February.



Triage

Is derived from "TRIER "

Since dr. Larry (Bonaparte's dr.) used it for dividing the injured soldiers

Triage Classification

• In normal conditions :

• In disaster :

in Field in Hospital

in Hospital in Presurgical Holding in Field

Hospital ED Triage Hospital Pre-Surgical Holding Triage Field Triage

Goal:

To find high risk patients as soon as possible & to do the appropriate treatment

To do the best for the most

Dr.Mohsen Pazooki

Means : To see & leave some patients & let them to die !!!!

Means : There is no role for CPR in disasters

Hospian Disaster Triage

Red	Yellow	Green	Black
First priority Most urgent Life – threatening shock or hypoxia is present or imminent but patient can be stabilized and if given immediate care will probably survive.	Second priority Urgent Injuries have systemic implications or effects but patients is not yet in life- threatening shock or hypoxia; although systemic decline will ensue, given appropriate care, patient seems able to withstand a 45- to 60min wait without immediate	Third priority Nonurgent Injuries are localized and without immediate systemic implications : with a ninimum of care, patient generally does not deteriorate for up to several hours.	Dead No distinction can be made between clinical and biologic death in a mass-casualty incident, and any un responsive patient who has no spontaneous ventilation or circulation is classified as dead; some classify in this category catastrophically injured patients who have a poor chance for survival regardless
	risk.		of care. 12

and the second

NAME OF A DESCRIPTION OF A

Field Triage in MCI







SALT Triage

Concept endorsed by

- American College of Emergency Physicians,
 American College of Surgeons Committee on Trauma,
- 3. American Trauma Society,
- 4. National Association of EMS Physicians,
- 5. National Disaster Life Support Education Consortium,
- **6.** State and Territorial Injury Prevention Directors Association

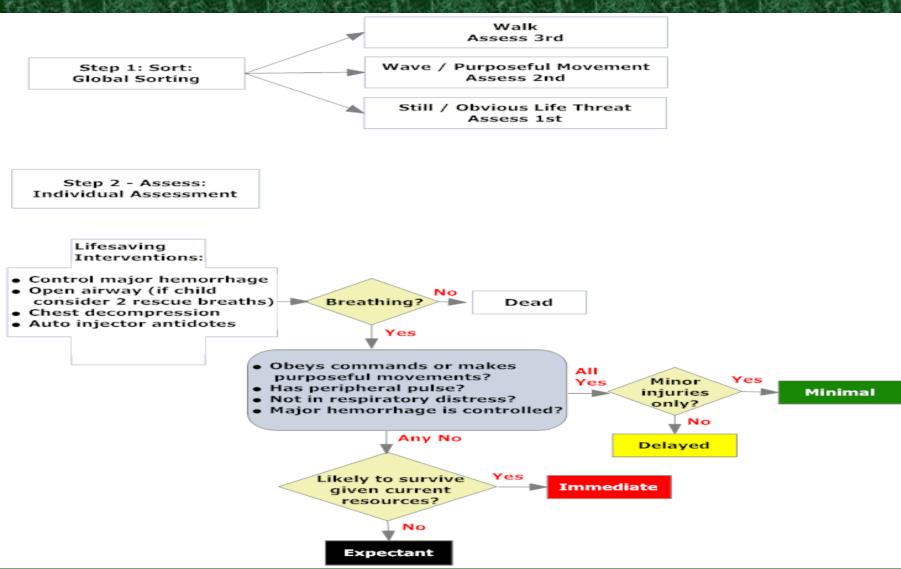
SALT Mass Casualty Triage Algorithm

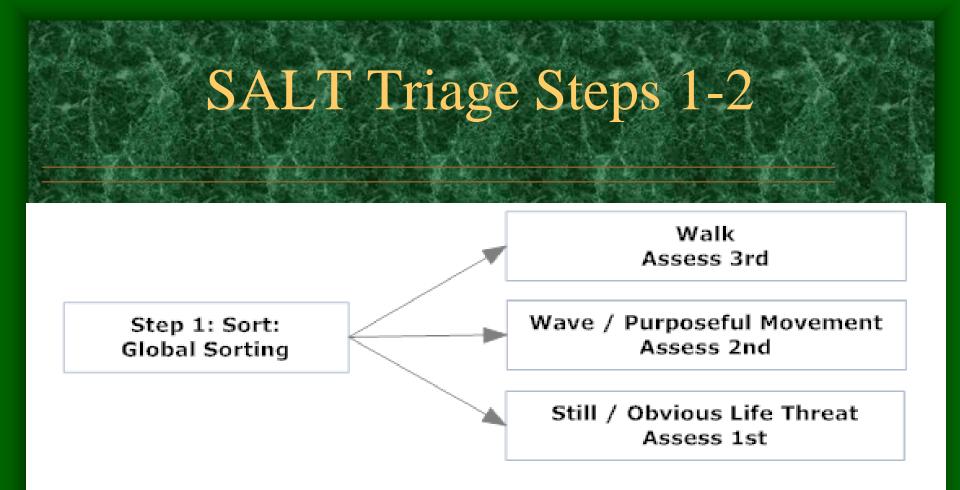


• Assess

Lifesaving Interventions Treatment/Transport

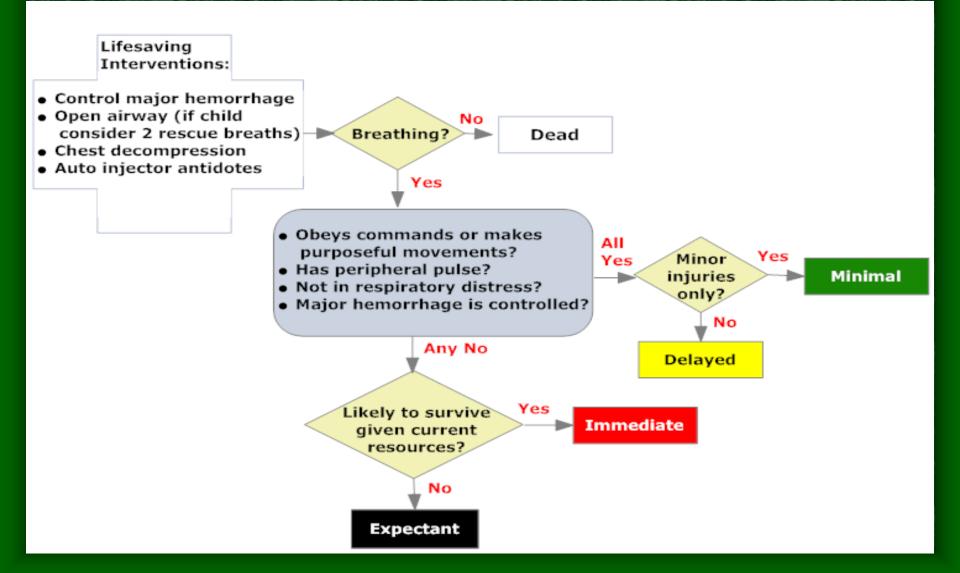
SALT Triage





Step 2 - Assess: Individual Assessment

SALT Triage Steps 3-4





Field Triage in MCI

Simple Triage And Rapid Transport

Mass Casualty Triage

1. To shout: "whoever is able, walk away from the incident site " (walking wounded) : Tag Green

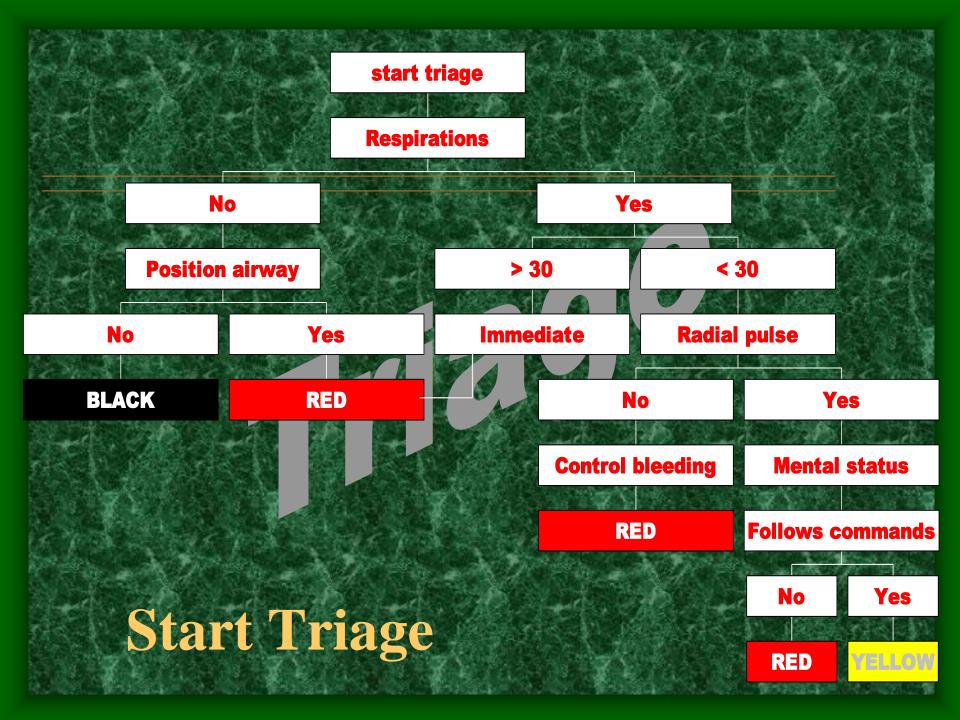
Airway

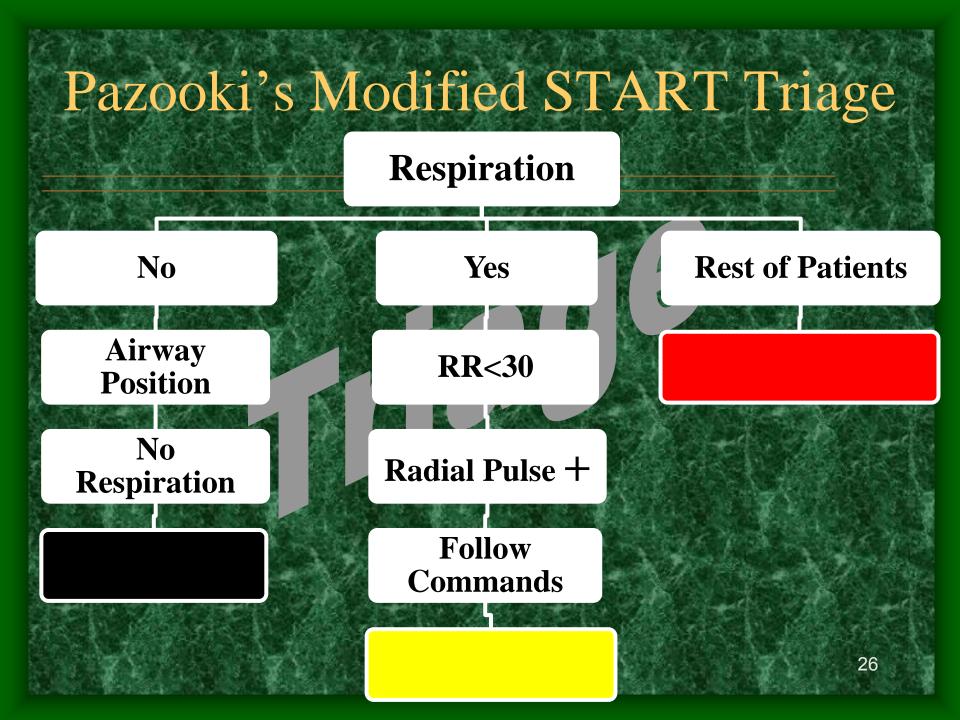
2. A

Radial Pulse

R.R.

Follow commands²⁴





MCI Field Triage

Possibility of remaining patients in the field for days

START SAVE protocol

MCI Field Triage

Secondary Assessment of Victim Endpoint

Save Protocol

1. Patients who will die weather be helped or not 2. Patients who will survive weather be helped or not 3. Patients who will survive if are helped and will die if are not helped

SAVE Triage

If there are 2 patients require chest tube in whom 1 patient has bilateral chest injury and 1 patient has unilateral chest injury and we have only 2 chest tubes, 1 chest tube should be used for the patient with unilateral chest injury & another one for the patient with bilateral chest injury

MCI Field Triage

Use alert patient's help Retriage Rapid transport

Treatment procedures by Triage team

Airway positioning Stop active bleeding Rapid transport based on triage

How to the color triage

Documentation on paper

Color MarkersColor labels

On papers On patients forehead On patients arm On patients files

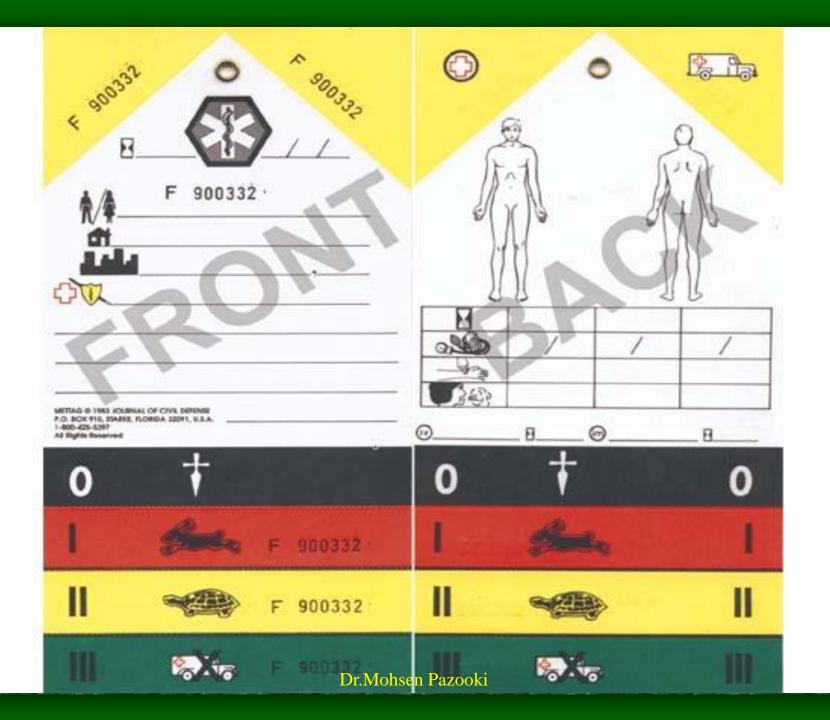


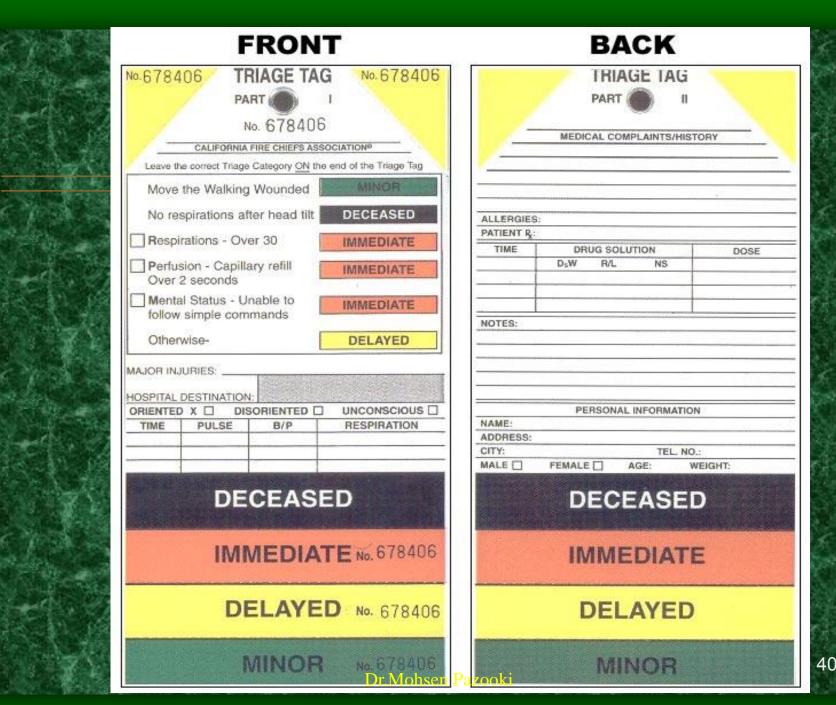


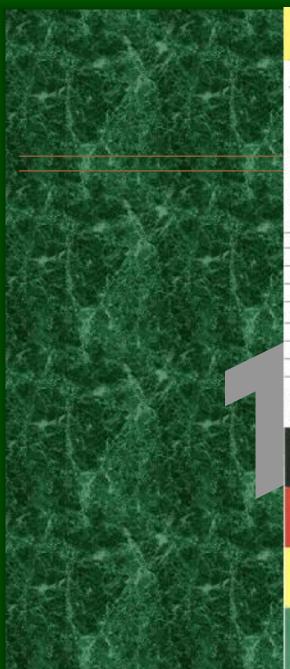
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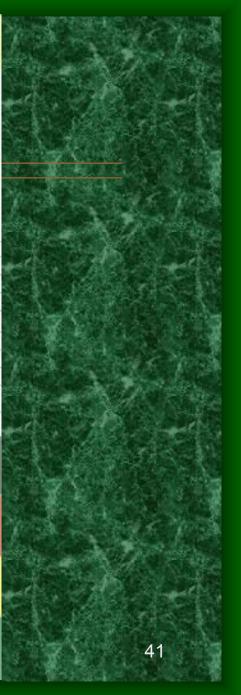








Nº	507991		N?	507991			
EVACU-A TRIAG	E CO	ONTA	MIN	507991 ATION: NOYES Circle type below			
Respirations	Yes	No					
Perfusion _	+2 SEC	-2 SEC	Chem	ical A Biological			
Mental Statu	s Can do	Can't do		Radioactive			
Mark × ORIEN	Mark * ORIENTED DISORIENTED UNCONSCIOUS						
Time	Pulse	B/P		Respiration			
Time	Drug	Solution		Dosage			
Major Injuries: Destination: DECEASED Nº 507991							
DELAY ^{Nº 507991}							
MINOR ⁵⁰⁷⁹⁹¹ Dr.Mohsen Pazooki							





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		•	TA -
Notes:			
Allergies: Prescriptive	Medication:		
		al Informati	on
Name:			
Address:			
City:	St:	Zip:	Phone:
Male	Female	Age:	Weight

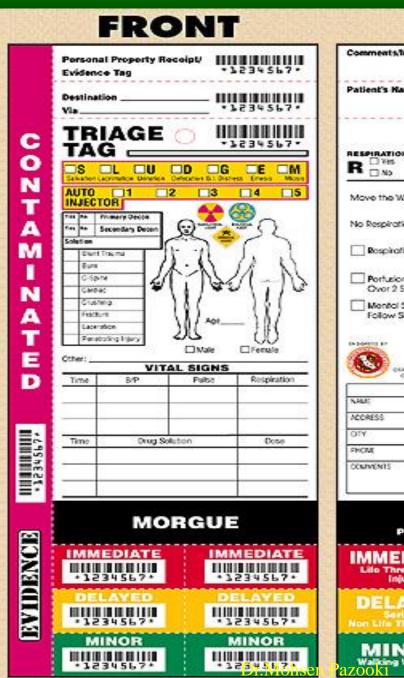
DECEASED Immediate

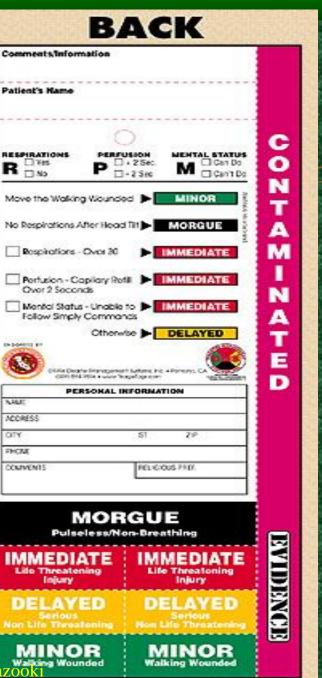
DELAYED

Dr.Mohsen Pazooki









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