

Continuing Education Feb 2018



START & JumpSTART Primary Triage SMART Tags; Secondary Triage Response to Multiple Patient Incidents (MPIs) Illinois CHEMPACK Program Upon completion, the participant will

 correctly differentiate EMS responses to a small, medium, and large scale multiple patient incidents (MPIs) using the NWC EMSS SOPs.

Objectives

- use START and JumpStart triage and SMART tag system to accurately perform primary and secondary triage on sample patients.
- Explain the contents and ways to request the Illinois Chempack



Planning & practice needed for effective mitigation, preparedness, response, and recovery



MPI/MCI response in the Northwest Community EMS System

	See SOP	– p. 51	
	MULTIPLE PATIENT	INCIDENTS	
MPIs in Region IX are govern scalable response. It is recor	ed by MABAS Divisions and County or System Multiple immended that at least the following are designated for El	Patient Management (MPM) Plans, Roles may vary, Allows for MS purposes. Triage, Treatment, & Transportation groups.	
Definition/trigger Scale incident based on resources	If of ps, nature of injuries, and resources that can arrive at scene win 15 minutes (secondary response time) make normal level of EMS care achievable for most scenously injured All time-sensitive patients can be transported within a 10 min scene time. "Business as usual" within scope of normal operation	Incolore to many de server and concerner to the server of EMS stabilization and care unachevable, and/or EMS stabilization and care unachevable, and/or a respondent and/unachevable, and be to the server and server of the server and server of the serve	
Triage required	YES – all persons or	scene; using START/JUMPstart	
Triage tags	Optional	Mandatory	
PCR/EHRs	Mandatory	Optional; may use triage tag only	
Pt distribution, usual transport patterns	Apply	Do not apply; Transport times > 30 min OK	
Trauma Center criteria	Apply	Do not apply	
OLMC when transporting	Mandatory	Not required; Rx per SOP	
# in pt compartment + EMS responder	1 ALS + 1 BLS or 2 BLS if no HIPAA violation	1 stretcher pt; 3 seated or 2 stretcher pts - all occupants must be safely secure	
Refusal process	Applies	Attempt- may not be possible	





## Class rules of engagement

Intended to focus only on the tasks of EMS/Medical - triage, treatment, OLMC communication, transport & documentation

NOT intended to cover how to fully manage an incident (*duty of incident commander*), nor a comprehensive review of all aspects of NIMS











## The SMART Triage Tag

Made of water and rip-proof material; tag is water, chemical, and body fluid-proof

Can withstand a decontamination shower

Dynamic design allows for upgrading and downgrading acuity rating









## SMART Tag

- Instead of tearing a strip, tag has high visibility color panels
- Fold tag so appropriate triage color is visible in plastic envelope
- Separate black "DEAD" tag





## SMART Contamination Tag

Separate tag to be put in outside pocket of plastic envelope if patient is contaminated

Ensure CONTAMINATED side is visible

board

or Medical Group

Size: 20 X 14.5 X 2"

Supervisor



## **SMART** Contamination Tag



Decontamination panel completed after decon Ensure that side shows through envelope

CHEMICAL AGENT	RADIOLOGICAL AGENT	BIOLOGICAL AGENT	
AGENT(S) Characteristics Non Perioder Norce Prolister Norce Blater Blater	Type: ALPHA BETA GAMMA Creat Statistical Beta Gamma Constant Method & Extensise Dese Constant Beta Constant Beta Constant Beta Constant Beta Constant Consta	AGENT(\$) Characteristics	
Sgra / Symptoms	Signs / Symptoms	Signi / Symptoms	
Deatment	Treatment	Instant	

Filled out as additional info becomes available re: chemical, radiological or biological agents involved

## Casualty counts

Tracking system on back of adult triage reference card allows triage officer to cross off next number as each new pt is prioritized

Each card can account for 20 reds, 20 yellows, 20 greens, & 10 dead





### MART Commander Contains: 2 laminated command sheets **Incident Sketch sheet Control Board** 2 Sharpie markers Can be erased with alcohol; less likely to be accidentally erased than dry erase markers!



















## Approach to triage



START (Simple Triage And Rapid Treatment): basic system used for adult primary or initial triage

JumpSTART: Used for pediatric initial triage

SMART system has a primary triage tag & adds a secondary triage process





### START: Primary Triage Step 1: Direct anyone who can, to walk away from immediate scene - BUT Direct them to a *specific* location Assign someone to coordinate walkers Initially tag "Green"



## START: Searching for Greens

In Med-Lg/MCI – ask all who can walk to move to a designated area

- "If you can walk, go to field house by the basketball court."
- If spread out incident, ask Medical/IC for help - have someone walk around making the announcement
- Use PA system on vehicles if needed



## Step 2 - Can't walk: start where you stand

Assess breathing No breathing: reposition airway Still no breathing: tag "DEAD" Breathing resumes after airway opened: tag "RFD" If RR >30: tag "RED" If RR < 30: check pulse



Nove the Walking Wounded

No Respirations After Head Tilt

Respirations - Over 30

Perfusion - Capillary Refill
Over 2 Seconds

Mental Status - Unable to

Otherwise DELAYED



 Compare carotid/radial pulses
 Capillary refill (should be < 2 sec)</li>
 If carotid present/radial absent (cap refill > 2 s): tag "RED"
 Control severe bleeding as able (use bystander help so EMS continues triage)

## START step 4:

Assess mental status

- Unresponsive: tag "RED"
- Unable to answer simple questions or follow commands: tag "RED"



Remember yellow: "30-2-Can Do"



## JumpSTART cont.

Cannot walk assess breathing

No breathing: position upper airway

Breathing resumes: tag "Red"







## JumpSTART cont.

Assess mental status using "AVPU" scale If posturing (abnormal non-purposeful flexion or extension) to pain or unresponsive: tag "Red"









Don't bake patients in direct sunlight or over asphalt if possible Try to establish in an area protected from the elements May need to take

equipment off arriving vehicles for treatment area Do not wait for MABAS trailers





## **Revised Trauma Score (RTS)**

Glasgow Coma Scale conversion points Respiratory rate Systolic BP *(Need cuffs!)* 

Priority for transport: RTS 12 = Green (3) RTS 11 = Yellow (2) RTS  $\leq 10 = \text{Red}$  (1)

Eye opening :						
Scontaneous		4		_	E.	
To voice		3			1	
To pain		2				
None		1	- 335	1000	5 C	
Verbal response	1			+		
Orientated		5				
Confused		4	- 11		1	
Inappropriate word	£	3				
Incomprehensible	vords	2				
No response		1				
Motor response				+		
Obeys commands		6				
Localizes		5		-	E Contraction	
Pairr withdraws		- 4				
Pain flexion		3				
Pan extension		2		=		
NO response				-	E 28.	
Glasgow C	oma Sc.	ale To	otal :			
10.2010.0010.0010.00	-		_	_		_
Total Glasgow	13 - 15		4			
Coma Scale	9 - 12		3			- 11
	0.0					- 11
	3				- +	
Paspiraton	10 - 29		4			- 1
Dete	meter 29		3			
Rate	6 - 9		2			
	1 - 5		1			_
	0		•		- +	
Systolic BP	C annon					
	50 - 76					- 11
	1-49		- F			
	0		ò			_
12 = Pp	OBITY	3	To	tal .		
		-	10			- 11
11 = PR	ORITY	2	025		_	_
			— т <b>і</b>			_
10 or less PP	OPITY	-				

## **Treatment – Transport?**

If resources (personnel/equip) not available to provide tx at scene - <u>and transport resources</u> (<u>amb</u>) are <u>available</u> - better to transport than wait for additional tx resources at scene









# Who decides additional patient destinations?

If small-scale: Contact nearest system hospital to distribute remaining pts

If med-large scale: Contact Resource Hospital (NCH) ASAP: Relay nature of incident; # pts; categories; age groups, functional needs; need for decon. Relay which hospitals are already getting 2 pts.

NCH will assess receiving hospital capabilities, triage locations, & relay info to scene.

Exchange call back numbers.



### You've been called to a MVC with 8 pts.

On scene now: 1 ALS ambulance and an ALS engine with a total of 3 PMs & 2 EMTs Pts: 2 red (1 in cardiac arrest; 1 unconscious with severe head & chest trauma); 3 yellow with possible internal injuries and limb fractures; 3 greens 4 hospitals can be reached within 30 mins (1 Level I TC, 2 Level II TC; 1 non-trauma center) but it is unlikely that the scene can be cleared in 10 minutes





## Do you work the cardiac arrest?

Depends on how incident is categorized

If Small scale: Yes (business as usual) - however, this would be almost impossible to do with immediate resources and still care for all pts

If Medium Scale: Likely no if insufficient resources to implement pit crew approach immediately and still care for other patients. Triage DEAD.

Cover; unless access issue, don't move Coordinate pt movement w/ coroner/ME/PD

# Where and in what order should pts be transported?

Depends on how incident is categorized

If declared Small scale: Business as usual; must adhere to Trauma Guidelines for Level I & II transports

If Medium Scale: Do not need to follow Level I and II guidelines; Transport times > 30 min OK

Reds go first, but should not go to same hospital if possible



Depends on how incident is categorized If Small scale: Tags optional; PCRs mandatory If Medium Scale: Tags mandatory; PCRs optional; tags may serve as documentation





Depends on how incident is categorized If Small scale: Nearest System Hospital If Medium Scale: NCH







Is it necessary to keep families together at same receiving hospital?

- You are called to a local nursing home and are told that they have 18 residents who have become very ill over the past 48 hrs.
- Some have high fevers, headache, muscle aches shaking chills, pleuritic chest pain, and productive cough of thick yellow-green mucus. *Suspected diagnosis?*
- Others have nausea, acute-onset vomiting, and watery, non-bloody diarrhea with abdominal cramps, myalgia, malaise, headache, low grade fever and dehydration. *Suspected diagnosis?*

What steps should you take before launching into a facility-wide triage sweep?

## **Droplet & contact precautions**



# Does the initial approach to triage and medical incident management change when multiple pts are ill in one location rather than injured?

- Not really; principles are much the same and incident categorization should be made based on assessment of available resources and time to clear scene
- In this instance; multiple ambulances and ALS teams will be needed as these patients need appropriate medical care to the extent possible
- Those with similar S&S can cohort in 1 amb for transport if needed

A tornado has just touched down in a 4 block wide area through a residential & commercial area of town













You ask "everyone who can get up and walk" to go to a specific area. Six pts go to the area. What is their initial triage category?

- A. Red
- B. Yellow
- C. Green
- D. Dead

## Patient #7

An adult is severely burned and not moving. You open the airway and find no respiratory effort. Which of these is indicated under START?

- A. Triage as dead
- B. Begin ventilating w/ a BVM
- C. Triage red; move on to the next pt
- D. Delegate someone to ventilate w/ BVM

## Patient #8

An adult has a broken leg & can't walk. He's conscious, c/o severe pain. RR 24; radial pulses present, & follows commands. Which of these is indicated under START?

- A. Tag red; move on to next pt.
- B. Tag yellow; move on to next pt.
- C. Apply a Hare splint; move to next pt.
- D. Manually immobilize the leg; ask someone else to continue triage

## Patient #9

Supine adult can't walk; RR 26; carotid pulse present, no radial pulse; cap refill 3 sec; large laceration to upper leg w/ severe bleeding. Which of these is indicated?

- A. Tag green
- B. Tag black; he will die
- C. Control bleeding, tag red; move to next pt.
- D. Control bleeding, tag yellow; move to next pt.

## Patient #10

Conscious adult; confused; RR 16, radial pulses present; does not follow commands. Which triage color should be assigned under START?

- A. Green
- B. Yellow
- C. Red
- D. Dead

## Patient #11

Conscious adult c/o difficulty breathing; RR: 36. Which of these is indicated next under START? A. Assess perfusion B. Give 15 L O<sub>2</sub>/NRM

- C. Tag red; move to next pt.
- D. Tag yellow; move to next pt.

## Patient #12

Adult can't walk; is c/o neck pain; RR 20; radial pulse present; follows commands. Which of these is indicated under START?

- A. Apply a cervical collar
- B. Tag red; move to next pt.
- C. Tag yellow; move to next pt.
- D. Get help to apply spine motion restriction

## Patient #13

Unconscious adult is not moving and has loud noisy respirations. You reposition the head & he now breathes quietly, RR 24. Which of these is indicated next under START?

- A. Assess perfusion
- B. Tag yellow; move to next pt.
- C. Stay with pt and maintain his airway
- D. Delegate airway maintenance, tag red, and move to next pt.

## Patient #14

Pregnant pt at 34 weeks can't walk c/o abdominal pain; RR 18; radial pulse present; follows commands. Which of these is indicated under START?

- A. Assess for crowning
- B. Tag red; move to next pt
- C. Tag yellow; move to next pt
- D. Check fetal heart tones & time contractions

## Patient #15

Adult is c/o dizziness and light headedness; RR 18; radial pulse present. Which of these is indicated next under START?

- A. Tag yellow
- B. Check her BP
- C. Assess mental status
- D. Place in a shock position, tag red

## Patient #16

- 3 y/o is not walking but moves all limbs; looks at you. Small cut on head, bleeding is controlled. Is telling her mother that her head and tummy hurts. RR 27; brachial pulse + and rapid. Which of these is indicated under JumpSTART?
  - A. Assess the pupils
  - B. Tag red; move to next pt
  - C. Assess head & abdomen
  - D. Tag yellow; move to next pt

## Patient #17

- 5 y/o boy with chest trauma; RR 38, radial pulse absent, carotid present; withdraws from pain. Which of these is indicated under JumpSTART?
  - A. Start CPR
  - B. Tag red; move to next pt
  - C. Tag yellow; move to next pt
  - D. Listen to bilateral breath sounds

### Secondary Triage Practical Refer to the Revised Trauma Score Chart in the SOPs or SMART card



## Patient #1

Female 30, lying on a tarp. Breathing quickly, RR 25; BP 100/80. Eyes open, talking with confused speech (thinks she's at the seaside); moves spontaneously to command. What is the secondary triage score? Priority:

GCS	Eye opening	Speech	Motor
GCS pts	RR	SBP	Total RTS

## Patient #2

Male 27, walking around with partial thickness burns to his arms. Crying, RR 32, BP 120/80. Eyes are open. He is asking for help and something for the pain. What is the secondary triage score?

Priority:

GCS	Eye opening	Speech	Motor
GCS pts	RR	SBP	Total RTS

## Patient #3

Male 50, lying on the ground. Breathing with gasping sounds. RR 8; BP 100/60. No eye opening, groaning occasionally, withdraws to pain. What is the secondary triage score? Priority:

GCS	Eye opening	Speech	Motor
GCS pts	RR	SBP	Total RTS

## Patient #4

Female 20, lying on the ground. Soot on face and around the mouth. Asking for help with a hoarse voice. RR 34; BP 150/110. Eyes open, moving spontaneously to command. What is the secondary triage score? Priority:

GCS	Eye opening	Speech	Motor
GCS pts	RR	SBP	Total RTS

## Patient #5

Male 30. Some blood is draining from the ear. Breathing normally (RR 20); BP 130/80. Eyes are open and he is heard comforting his colleague and patting her shoulder. Moving all 4 extremities. Secondary triage score? Priority:

GCS	Eye opening	Speech	Motor
GCS pts	RR	SBP	Total RTS







# Part 1:CHEMPACK Program Background Overview • Content 1



## What is the CHEMPACK Program?

- Program of the CDC Division of Strategic National Stockpile (DSNS)
- Managed at the State-level by the Illinois DPH Office of Preparedness and Response Medical **Countermeasures Program**
- "Forward" placement of nerve agent antidotes where they can be available rapidly for treatment of affected people







# What happens when people are exposed to nerve agents?

In very small amounts, are highly toxic when inhaled, swallowed, or come in contact with skin or eyes All routes of exposure cause extreme side effects

### Range of symptoms:

<u>Mild</u>: salivation, tearing, tightness of chest <u>Moderate</u>: difficulty breathing, nausea <u>Severe</u>: involuntary salivation, urination, defecation, vomiting, muscle twitching, miosis (pinpoint pupils) <sub>(Surre: The Massachuseths CHEMPACK Training Program. Module 2, Støte 57.)</sub>

## "SLUDGEMM"

Salivation Lacrimation (tear secretion) Urination Defecation Gastrointestinal upset Emesis (vomiting) Muscle twitching Miosis (pinpoint pupils)



(Source: Massachusetts CHEMPACK Training Program, Module 2, Slide 52)

# What drugs are effective antidotes against chemical nerve agents?

### Atropine

- Blocks excess acetylcholine
- Reduces runny nose
- Reduces salivation
- Relieves chest tightness Eases vomiting and diarrhea



- Pralidoxime (2-PAM)
- Reactivates cholinesterase, thereby reducing levels of acetvlcholine
- Reduces muscle weakness and paralysis
- Diazepam (or midazolam)
- Reduces severity of agitation and convulsions



## What is a CHEMPACK?

Containers of nerve agent antidotes & other supplies.



- Limited antidotes at local pharmacies and hospitals; are inadequate for a largescale incident
- Special packaging of CHEMPACK assets for quick use in the field or in the hospital ED

# What do the CHEMPACK containers look like?



- Design: Wire-Lexan mesh containers on wheels
- Size: 60.5" long X 32.5" wide X 60.5" high
- Weight: 600lbs (800lbs full)
- Door: Panel slides out

## **Types of Containers**

### **EMS Container**

- $-\mbox{Meds}$  used in field; 85% packaged in auto-injectors
- -Intended for 454 casualties

### **Hospital Container**

- -Meds used in ED
- 85% packaged in multi-dose vials for IVs
- Intended for 1,000 casualties



CHEMPACK CONTAINER CONTENTS					
Product	Unit Pack	Cases/ EMS Container	Cases/Hospital Container		
Mark 1 auto-injector	240	5	2		
Atropine Sulfate 0.4 mg/mL 20 mL	100	1	9		
Pralidoxime 1gm inj 20 mL	276	1	10		
Atropen 0.5 mg	144	1	1		
Atropen 1.0 mg	144	1	1		
Diazepam 5mg/ml auto-injector	150	2	1		
Diazepam 5mg/mL, 10mL	50	1	13		
Sterile water for injection 20 cc vials	100	2	28		
~Treatment Capacity (depending on the seve	454	1000			

#### Part 1 CHEMPACK Program: Summary **CHEMPACK Program Chemical Nerve Agent Antidotes** Administered by CDC • Designed to mitigate DSNS & IDPH OPR effects of chemical Forward placement of weapons such as Sarin chemical nerve agent gas & organophosphates antidotes 3 meds: atropine, pralidioxime (2-PAM), and Two types of containers diazepam, help to restore - EMS: single-dose auto nerve functioning by injectors blocking and reducing - Hospital: multi-use vials effects of acetylcholine

### Part 2: State of Illinois CHEMPACK Plan

Context of PlanFormat of Plan



- Purpose of Plan
- Stakeholders Roles and Responsibilities
- Integration of Illinois Plan/State, Regional, Local Tiers
- Annual Plan Review

## The State of Illinois CHEMPACK Program

- Illinois: one of 62 project areas
- City of Chicago: one of 4 directly funded cities with CHEMPACK Programs.
- Chicago, St. Louis, and Peoria: three of 72 metropolitan statistical areas (MSAs) funded by the Cities Readiness Initiative (CRI)

# The State of Illinois CHEMPACK Program CHEMPACK assets are forward placed in geographically dispersed

- Iocations: Cache Sites
   1 EMS and 1 Hospital container stored at each site
   Program managed by IDPH Office of Preparedness and Response MCM Program
  - Stakeholder roles & responsibilities defined in Illinois CHEMPACK Preparedness and Response Plan

## Illinois CHEMPACK Plan: Overview

### Context

- Hazard Annex of III Strategic National Stockpile Plan; referenced in State's EOP
- Plan developed/maintained by IDPH OPR MCM Program Mgr
- CHEMPACK site in Comprehensive Emergency Management Program (CEMP) for communication among partners at state, regional and local tiers

### Format

- Follows format of Illinois Emergency Ops Plan
- Divided in sections with Table of Contents
- Includes appendices of forms and SOP template
- Places hospital distribution matrix and contact lists in appendices shared in CEMP

## State of Illinois CHEMPACK Plan: Purpose

"The purpose of the CHEMPACK Plan is to provide operational guidance to State and local authorities for the storage, maintenance, and use of chemical/nerve agent antidotes during a chemical agent event when local resources have been depleted." (Section 1.1.2)

### Operational guidance: Roles & responsibilities of partners in the state, regional and local tiers

• Storage, maintenance and use of nerve agent antidotes:

Location of antidotes, facility requirements and activation



## **Integration Across Tiers**

- Description of state, regional and local partners' roles and responsibilities
- Context for REMSCs' work on CDC site visits
- Description of location requirements
- Description of activation and transport of EMS and hospital containers

## **CHEMPACK Plan: Roles**

### CDC

- Owns assets.
- Provides guidance to manage program.
- Evaluates and approves site locations.
- Monitors sites 24/7.
- Conducts periodic inspections.
- Administers Shelf Life
   Extension Program (SLEP)
   through the DOD/FDA.

### State/Illinois DPH

- Coordinates distribution of assets throughout state.
- Oversees receipt, storage, maintenance, monitoring, reporting, and activation.
- Schedules CDC site visits with cache sites, in conjunction with REMSCs.
- Maintains/updates the Plan.
- Ensures availability of annual training.

## Illinois DPH: Roles & Responsibilities

- Overall management of the Illinois CHEMPACK Program through IDPH MCM Program
- Coordination with RHCC Coordinators (Sherman) for optimal geographic coverage
- Oversight of receipt, storage, maintenance, monitoring, reporting, activation of assets
- · Coordination of / participation in CDC site visits

## Illinois DPH: Roles and Responsibilities

- Coordination of temporary positioning of assets
- Coordination of permanent relocation
- Execution of annual review of CHEMPACK Plan
- Assurance of annual training and evaluation requirements



## **CHEMPACK Plan: Roles**

### **Cache Sites**

- Provide secure & controlled environment for storage
- Maintain protocols for distributing assets when local resources are gone
- Maintain current contact list in CEMP
- Ensure annual training for appropriate hospital staff

### Hospitals

- Maintain protocols for requesting assets from regional cache sites
- Maintain current
   contact list
- Ensure annual training for appropriate hospital staff

## **CHEMPACK Plan: Roles**

### **Emergency Medical Services (EMS)**

- Maintain protocols for requesting assets from regional cache sites
- Maintain current contact list
- Request CHEMPACK assets as necessary during an emergency based on protocol
- Administer CHEMPACK assets in the field according to treatment protocols (SOPs)
- Ensure annual program and clinical training for appropriate staff

## **CHEMPACK Plan: Roles**

### **Local Police**

- Maintain protocols for transporting assets from regional cache sites
- Transport assets from cache site to the site of the incident or from cache site to a hospital
- Complete appropriate paperwork, including Transfer of Custody Form
- Participate in local training/drills as requested

## Logistics at Cache Sites

- Accessibility
- Security
- Environment temperature & humidity
- Electrical power
- Fire protection system
- Authorized personnel

## R

## **Region IX CHEMPACK Sites**

- Advocate Sherman Hospital
- Advocate Lutheran General Hospital
- Alexian Brothers Medical Center
- Northwest Community Hospital
- Rush-Copley Medical Center

## Activation:

CHEMPACK assets are activated when:

- · Local supplies exhausted quickly
- >50 people are affected
- · Health of community threatened

### Determination made by EMS or a hospital

Cache sites notifies IDPH Duty Officer via the IEMA Communications Center



### Activation:

- Based on protocol for requesting, transferring and transporting assets
- · Requires involvement of authorized, trained personnel at local level
- Depends on specific flow of communication at all levels



#### Your Role **Overall Roles and** Your Tier **Responsibilities** • Who are your key partners? • Where do you fit in? - Develop relationships What training might - Evaluate agreements with you need given your local partners role & responsibilities? - Preparedness

- competencies - Other
- competencies

- · How do you maintain plans? - Interpret procedures
  - Make improvements as needed based on changes in local context

## **Review Ouestion 1**

Which of the following statements about the CHEMPACK Program IS TRUE?

- A. All hospitals provide secure and controlled environments for storage of CHEMPACK assets
- B. EMS maintains protocols for requesting assets from regional cache sites
- C. All hospitals store 1 EMS and 1 hospital CHEMPACK container
- D. EMS coordinates distribution of CHEMPACK assets throughout the State

## **Review Ouestion 2**

Which of the following IS NOT a feature of the CHEMPACK Program?

- A. The federal government owns the CHEMPACK assets
- B. Cache sites assure 24/7 monitoring of CHEMPACK assets
- C. Authority to activate CHEMPACK assets rests with the CDC
- D. CDC conducts periodic site visits to cache sites for routine inspections of containers and equipment

## **Review Question 3**

The Illinois CHEMPACK Preparedness and Response Plan provides instructions prepared by CDC on how IDPH should manage the CHEMPACK Program if a chemical event occurs anywhere in the State.

- A. True
- B. False



## **START Summary**

Can walk – "Green" No respirations after opening airway Respirations resume after airway opening or RR > 30/min Pulse: radial absent/carotid present; Cap refill > 2 sec AMS; cannot follow commands Non-Ambulatory – all others

## **JumpSTART Summary**

Can walk – "Walking Wounded" Breathes after repositioning airway Breathes after 5 rescue breaths Respirations <15 or > 45 No palpable pulse w/ RR 15-45 Unresponsive or inappropriate to pain Can't walk; RR 15-45; Pulse +; "A", "V", or "P" No respirations after 5 rescue breaths No respirations AND no palpable pulse



Transport 2 pts to each of the nearest hospitals – do not overburden one facility
 Transport most seriously injured (reds) 1<sup>st</sup>
 Hospitals may get 2 reds prior to activating MCI plan

## Important SOP differences

### Small scale incident

Tags optional Call nearest System hospital to coordinate remaining pts Must call receiving hospital w report ePCR required Med-Lg scale incident Tags mandatory Call NCH to determine receiving hospital capabilities No radio reports No ePCR; triage tag serves as report



