

TABLE TOP EXERCISE FACILITATOR GUIDE

Hospital Resource and Clinical Management Guidelines for Hospital Healthcare Providers When Routine Critical Care Resources Are Not Available

Time expectations for each section:

SECTION	ACTIVITY	TIME
I	Introduction	5 minutes
II	Exercise Part 1 (10 patients)	10 minutes
	Discussion	10 minutes
III	MCCRAS education	20 minutes
IV	Exercise Part 2 (30 patients)	20 minutes
V	Evaluation	10 minutes
	Discussion	15 minutes
TOTAL EXERCISE TIME		90 minutes

Resources needed:

Presenter	<i>Table top exercise facilitator guide</i>
	<i>Hospital Resource Management Guidelines document</i>
	<i>Hospital Resource Management Guidelines Exercise PowerPoint presentation</i>
	<i>Hospital Resource Management Guidelines Exercise PowerPoint slides with notes</i>
	<i>MMCRAS score guide</i>
Participant	<p><i>Table top exercise participant guide with handouts to include:</i></p> <ul style="list-style-type: none"> • <i>Hospital Resource Management Guidelines PowerPoint handout</i> • <i>Clinical Management Decision Process for the Individual Patient guidelines</i> • <i>MCCRAS</i> • <i>Post Exercise Survey</i> • <i>After Action Feedback form</i>
	<i>Hospital Resource Management Guidelines document (optional for participants)</i>
Group (2-8 participants)	<i>10 paper patients</i>
	<i>30 paper patients with MCCRAS</i>
	<p><i>Handouts or access to electronic scoring systems:</i></p> <ul style="list-style-type: none"> • <i>GCS</i> • <i>NYHA</i> • <i>Child-Pugh</i> • <i>SOFA</i>

I. Introduction - 5 minutes

Needed: Hospital Resource Management Guidelines Exercise PowerPoint presentation – Objectives

One table top exercise participant guide for each participant

Exercise Objectives

1. To guide the allocation of critical care resources during a public health emergency, such as an influenza pandemic, when demand for supplies and equipment necessary for ventilatory and circulatory support exceeds supply.
2. To provide an ethical, moral and practical framework for decision-making during a public health emergency.
3. To provide an opportunity for members of the hospital medical staff to discuss and exercise using the Multi-principled Critical Care Resource Allocation Score (MCCRAS) triage guidelines.
4. To provide feedback to the State of Wisconsin on mass casualty triage and/or crisis standards of care.

Questions to Think About

1. Who makes the decisions in your hospital?
 - Regarding rank order
 - Regarding resource reallocation
2. What is your current approach to sorting patients?

II. Exercise Part 1 (10 patients) - 10 minutes

*Needed: Hospital Resource Management Guidelines Exercise PowerPoint presentation
- Scenario 1*

10 paper patients for each group

- Break into small groups (2-8 participants)
- Each group is considered one hospital
- Each group receives same 10 influenza patients
- Groups are to put patients in rank order to receive scarce resources

Exercise Scenario 1

It is May 2012 and the CDC and WHO have identified a new influenza strain that has documented person to person transmission with all ages susceptible, high infectivity and virulence and with unknown projected mortality rate.

1. The State of Wisconsin Department of Military Affairs Emergency Management Agency has declared a Public Health Emergency due to the number current and projected in hospital patients.
2. Your hospital is experiencing unavailability of critical resources and cannot access these resources from other sources. Ventilator and IV fluids are limited – your supplier of IV fluids is unable to make delivery this week.
3. The hospital is unable to refer patients to another facility because other facilities cannot receive the referred patients.
4. The hospital internal emergency operations plan has been activated.

You have been assigned by your hospital to place in rank order the next 10 patients who arrive in the Emergency Department. Your ranking will be used by your hospital incident command to determine who will receive critical care resources and who will be assigned to supportive care.

Discussion - 10 minutes

Compare group decisions:

- What criteria did you use to rank your patients?
- Did you treat children differently than adults?
- Did you consider reallocating any resources currently in use in the hospital?
- Was there consistency among groups?

If you were the hospital incident commander what information would you like to help make decisions regarding patient resource allocation?

III. Multi-principled Critical Care Resource Allocation Score (MCCRAS) education - 20 minutes

Needed:

- *Hospital Resource Management Guidelines Exercise PowerPoint - **Hospital Resource and Clinical Management Guidelines for Hospital Healthcare Providers When Routine Critical Care Resources Are Not Available***
- *Hospital Resource Management Guidelines PowerPoint slides with notes*
- *One Hospital Resource Management Guidelines PowerPoint handout each participant*
- *Hospital Resource Management Guidelines document- optional for participants*

IV. Exercise Part 2 (30 patients) - 20 minutes

*Needed: Hospital Resource Management Guidelines Exercise PowerPoint – **Scenario 2**
30 paper patients with MCCRAS for each group
Clinical Management Decision Process for the Individual Patient guidelines for each participant*

Handouts or access to electronic scoring systems:

- GCS
 - NYHA
 - Child-Pugh
 - SOFA
- Break into same groups as previous role play (2-8 participants)
 - Each group is considered one hospital
 - Each group receives same 30 paper patients (medical and trauma)
 - Groups are to score each patient using MCCRAS system and place all in rank order – lowest to highest score.

Exercise Scenario 2 (same as previous scenario)

It is May 2012 and the CDC and WHO have identified a new influenza strain that has documented person to person transmission with all ages susceptible, high infectivity and virulence and with unknown projected mortality rate.

1. The State of Wisconsin Department of Military Affairs Emergency Management Agency has declared a Public Health Emergency due to the number current and projected in hospital patients.
2. Your hospital is experiencing unavailability of critical resources and cannot access these resources from other sources. Ventilator and IV fluids are limited – your supplier of IV fluids is unable to make delivery this week.
3. The hospital is unable to refer patients to another facility because other facilities cannot receive the referred patients.
4. The hospital internal emergency operations plan has been activated.

You have been assigned by your hospital to place in rank order the next 30 patients who arrive in the Emergency Department. Your ranking will be used by your hospital Incident Command to determine who will receive critical care resources and who will be assigned to supportive care.

V. **Exercise Evaluation** - 10 minutes

Needed: One Post Exercise Survey for each participant

One After Action Feedback form for each participant

*Hospital Resource Management Guidelines Exercise PowerPoint – **Exercise Evaluation and Score Comparison***

1. Post Exercise Survey
2. After Action Feedback

Discussion - 15 minutes

- Was it easier or harder to place the patients in rank order using the MCCRAS?
- How did your scores compare to those of the developer of the Guidelines?