

**NYC Healthcare PREPARES**



**The NYC Bioterrorism Hospital Preparedness Program**

**NYC Department of Health and Mental Hygiene**

**RAPID PATIENT DISCHARGE Tool**  
**From the NYC DOHMH Surge Capacity Toolkit**

1<sup>st</sup> Edition 2007

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## Rapid Patient Discharge Tool **Guidance Document**

### **PURPOSE:**

The Rapid Patient Discharge Tool (RPDT) is designed to assist hospital administrators and emergency managers in preparing for and responding to unexpected increases in patient volume by providing them with adaptable plans for rapid patient discharge based on promising bed surge capacity practices. The **RPDT** is one of the critical tools in the Surge Capacity Planning Toolkit.

### **AUDIENCE:**

Because a mass casualty event can occur at any time, the *Rapid Patient Discharge Tool* offers a wide range of effective actions to increase bed capacity. *This tool may be especially useful to hospital personnel in the following areas:*

- Incident Command Center
- Hospital Administration
- Admitting / Patient Access Services
- Nursing Administration
- Off-hours Nursing Supervision / Hospital Administration
- Emergency Management

### **GUIDELINES FOR USE:**

The *Rapid Patient Discharge Tool* is formatted as a quick-reference guide for healthcare professionals. Each section of the tool is divided into columns which are defined as follows:

## **Action**

An action is a set of planning or response activities that leads to a greater number of additional, available staffed beds.

## **Phase**

A phase is the period of time during which emergency preparedness or response activities occur. *There are two hospital-specific phases in this tool:*

- *Planning*: the preparatory time prior to an emergency incident.
- *Response*: the time directly after the occurrence of a mass casualty incident when a hospital must immediately meet accelerated patient demand; and, the period directly following when patient demand continues to exceed a hospital's supply of beds.

## **Step(s)**

Activities outlined within an **Action** that are intended to achieve one or more outcome(s).

## **Outcome(s)**

The result(s) of a team's conducting an Action's steps and activities. The outcomes' benefits are summarized in comments in the *Outcome(s)* column. We recommend reading these comments before undertaking the action to determine what shape these benefits may take in your hospital.

### ***Possible Team Members***

Many of the tool's actions contain activities that may require the consent and cooperation of management in the departments represented in this column. Please note that team composition will vary from one hospital to another.

### ***Estimated Time Required***

The *Estimated Time Required* column provides the approximate time for completing an Action's steps and activities.

### ***Bed Yield Potential (not in Planning Document)***

The *Yield Potential* is an experience-based *estimate of how many additional, available beds will result from taking an action*. A simple "high-medium-low" scale is used to quickly convey each action's potential in yielding beds:

- **HIGH:** increase in bed surge capacity up to 35% of current bed inventory (i.e., total number of additional, available beds)<sup>1</sup>
- **MED:** increase in bed surge capacity up to 20% of current bed inventory
- **LOW:** increase in bed surge capacity up to 10% of current bed inventory

#### **Notes:**

- *Percentages will vary greatly from one hospital to another depending on such variables as census, patient case mix, available and/or obtainable resources, implementation timeline, and process owner cooperation.*
- *For many actions, substantial initial gains are often realized when response initiatives are first engaged. The yield potential of these actions is likely to decline in extended response.*

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<sup>1</sup> Davis DP, Poste JC, Hicks T, Polk D, Rymer TE, Jacoby I: Hospital bed surge capacity in the event of a mass-casualty incident. *Prehosp Disast Med* 2005;(20)3:169-176.

## **ABBREVIATIONS:**

Abbreviations are noted in **RED**. See Page 22 for keyword and abbreviation explanations.

## **SUMMARY DOCUMENTS:**

Summary Documents are provided on Pages 9 and 16 to preview the planning and response sections (respectively) of the Rapid Patient Discharge Tool.

## **APPENDICES:**

To help bed surge capacity planners incorporate the planning and response components of the Rapid Patient Discharge Tool into their emergency plans, the following appendices are attached:

- Appendix A: Bed Management Committee (BMC) - Page 23
- Appendix B: Sample Emergency Census Form - Page 27
- Appendix C: Sample Emergency Census Form using Patient Categorization - Page 28
- Appendix D: Unit-Based Rapid Patient Discharge Teams (UBRPDT) - Page 29
- Appendix E: Physician Involvement Coordination Team (PICT) - Page 31
- Appendix F: Patient Care Unit “Walk-Through” Teams - Page 35
- Appendix G: Barriers to Timely Patient Discharging - Page 37

## **AUTHORSHIP:**

An early version of the *Rapid Patient Discharge Tool* grid was submitted to the New York City Department of Health (NYC DOHMH) by Continuum Health Partners<sup>2</sup>, Inc., a Center for Bioterrorism Preparedness Planning (CBPP). Substantive editing of this work was performed by William Lang MS, an Administrative Consultant with an extensive background in hospital operations and emergency management.

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<sup>2</sup> Surge Capacity Advisory Group, Promising Practices and Recommendations for Hospitals for Bed and Personnel Surge, Continuum Health Partner’s CBPP/Medisys CBPP, August 2005

The present document has been reviewed and commented upon by the NYC DOHMH Bed Surge Advisory Committee, whose membership roster includes the following emergency management professionals: Debra Berg MD (DOHMH), Mario Gonzalez BS, EMT, Christopher Godfrey PhD (DOHMH), Raymond Guzman BS, EMT, Karlene Hosford MD, Mark Jarrett MD, MBA, Mark Marino, Roe Long RN, MBA, Jay Reich MD, Linda Reissman BA, CIPS, and Marsha Williams MPH (DOHMH).

## Rapid Patient Discharge Tool (RPDT) **Summary Document - Planning**

### **INTRODUCTION & OVERVIEW:**

In a mass casualty incident, there will most likely be an immediate demand for additional, available beds. This demand is known as surge, and a hospital's ability to accommodate such an increase in patient volume is often referred to as surge capacity. The New York City Department of Health (NYC DOHMH) has determined that the two most effective methods for quickly increasing bed capacity are **rapid patient discharge** and **capacity expansion**. The former is the subject of this document.

Four activities<sup>3</sup> that contribute to the majority of patient discharges have been identified and incorporated into the **RPDT** planning and response documentation. The Planning Document (pages 9-15) provides guidance on how to organize teams in order to accomplish these critical activities most effectively; the Response Document (pages 16-21) offers a selection of steps that will accomplish desired capacity expansion outcomes. In both cases, all activity either derives from or reports to the Bed Management Committee (**BMC**) - a team of healthcare professionals who are expert in emergency management and knowledgeable about patient discharging.

The following pages will introduce the Planning functions of the Rapid Patient Discharge Tool.

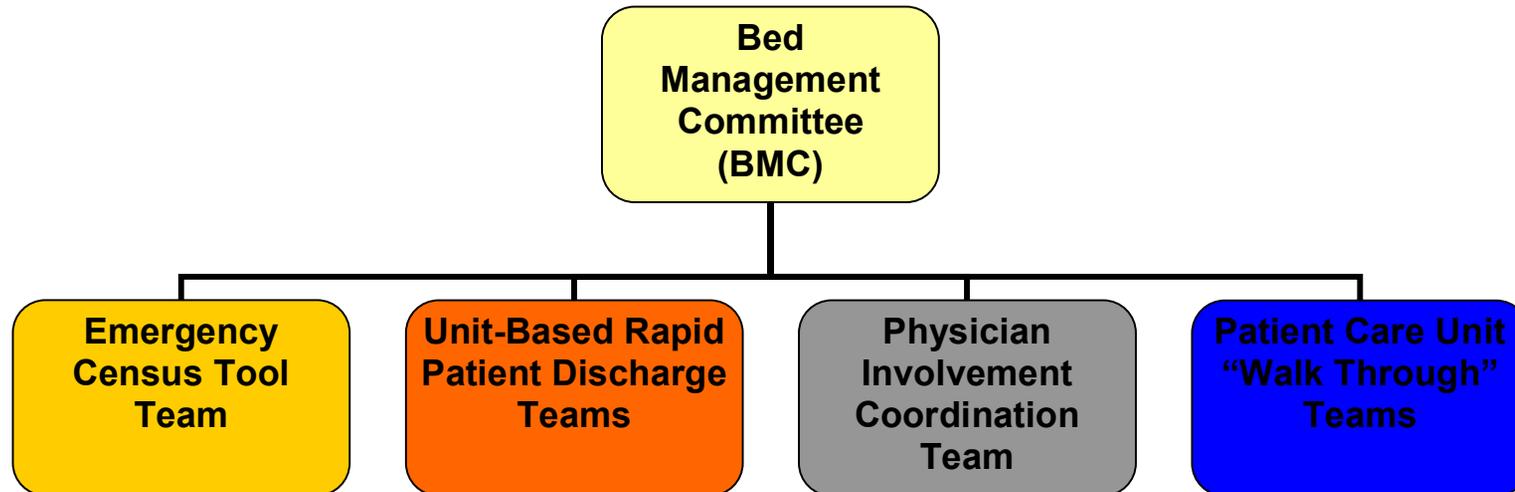
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<sup>3</sup> See Summary Document/Response, Page 15

Rapid Patient Discharge Tool  
**Summary Document - Planning**

**ORGANIZATION STRUCTURE:**

The **RPDT**'s work is overseen by the Bed Management Committee (**BMC**). The **BMC**'s first task is to organize effective working teams to accomplish actions. The four 'Action' teams are shown in the diagram below. Each team is tasked with producing a key element of the **RPDT**.



*See Rapid Patient Discharge Tool – Guidance Document for column definitions*

Action	Phase	Step(s)	Outcome(s)	Possible Team Members	Estimated Time Required
<p>⇒ Organize a <b>Bed Management Committee (BMC)</b>.</p> <hr/> <p><b>Bed Management Committee:</b> A core group of clinical and administrative bed management experts. The <b>BMC</b> is charged with organizing and directing activities related to inpatient admissions, discharges and transfers in accordance with hospital policies and procedures. Membership expands according to emergent need, and must include the <b>HICS</b> Bed Tracking Manager and the Patient Tracking Manager. <b>BMC</b> leadership is provided by either Nursing or Admitting, or both.</p> <hr/> <div style="border: 1px solid black; border-radius: 15px; background-color: yellow; padding: 10px; text-align: center;"> <p><b>Bed Management Committee (BMC)</b></p> </div>	<p><b>Planning</b></p>	<ol style="list-style-type: none"> <li>1. Create and convene a <b>BMC</b>.  <i>Note:</i> hospitals may find their existing “Bed Boards” - or similar type of daily bed management meetings - ideally suited to assume responsibility for <b>BMC</b> planning and response actions.  <b>See Appendix A on page 23 for more detail.</b></li> <li>2. Include membership from staff and management in all key patient activity areas (as outlined in the <i>Possible Team Members</i> column).</li> <li>3. Develop, organize and coordinate activities as outlined in this Rapid Patient Discharge Tool.</li> <li>4. Identify a “permanent” <b>BMC</b> meeting location during emergencies.</li> </ol>	<ul style="list-style-type: none"> <li>◇ <b>BMC</b> provides a means to determine ongoing discharge potential by frequently monitoring all key patient activity areas.</li> <li>◇ Open reporting encourages full disclosure of beds status</li> <li>◇ Discharges are reported timely.</li> <li>◇ Discharge numbers will significantly increase as a result of more closely coordinated efforts among team members.</li> <li>◇ Coordinated <b>BMC</b> oversight of rapid discharge activities will yield maximum number of additional, available beds.</li> <li>◇ All meetings will take place on schedule in the same location.</li> </ul>	<ul style="list-style-type: none"> <li>▪ See Appendix A, page 23 for listing of possible team members.</li> </ul>	<p>3-4 Weeks</p>

**See *Rapid Patient Discharge Tool – Guidance Document* for column definitions**

Action	Phase	Step(s)	Outcome(s)	Possible Team Members	Estimated Time Required
<p>⇒ Create an <b>Emergency Census Tool Team</b>.</p> <hr/> <p><b>Emergency Census Tool Team:</b> A team of bed management professionals who are assigned the task of developing a hospital-specific census-capture tool that will be used by <b>BMC</b> during emergencies. The Emergency Census Tool will profile vacant beds and discharge potential on all patient care units; it may also include Additional Beds in Non-Traditional Clinical Space, Isolation Capacity, and Rollover Capacity. The Emergency Census Tool Team may be assigned “ownership” of the census tool and be responsible for keeping it up-to-date.</p> <div style="border: 1px solid black; border-radius: 15px; background-color: yellow; padding: 10px; text-align: center; width: fit-content; margin: 10px auto;"> <p><b>Emergency Census Tool Team</b></p> </div>	<p><b>Planning</b></p>	<ol style="list-style-type: none"> <li>1. Create and convene an <i>Emergency Census Tool Team</i>.</li>   <li>2. Using the hospital census, <i>Emergency Census Tool Team</i> develops an <i>Emergency Census Tool</i> that includes the following:                             <ul style="list-style-type: none"> <li>▫ Patient Care Units</li> <li>▫ Intensive Care Units</li> <li>▫ Unit Names</li> <li>▫ Unit Capacities</li> <li>▫ Vacant Beds</li> <li>▫ Patient Discharge Status</li> <li>▫ Emergency Dept <b>Holds</b></li> </ul> <p><b>See Appendices B &amp; C on pages 27 &amp; 28.</b></p> </li>   <li>3. Include <i>Date &amp; Time</i>, and <i>Person Completing the Tool</i>. Other hospital-specific information, such as <i>Rollover Capacity</i> and <i>Additional Beds</i> can be added.</li>   <li>4. Emergency Census Tool Team presents completed tool to <b>BMC</b>.</li> </ol>	<ul style="list-style-type: none"> <li>◇ Rapid identification of patients who are at or near discharge.</li> <li>◇ Allows <b>BMC</b> to quickly assess bed capacity.</li> <li>◇ Census captured with this form will be used to update <b>HERDS</b>.</li> <li>◇ Current census will provide guidance for staffing and coverage decisions.</li>   <li>◇ Time-stamping each census will allow managers to measure impact of surge over a period of hours/days.</li>   <li>◇ Census Tool Team maintains ownership of tool.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Admitting</li> <li>▪ Nursing</li> <li>▪ Patient Tracking Manager (<b>HICS</b>)</li> <li>▪ Bed Tracking Manager (<b>HICS</b>)</li> </ul>	<p>2-4 Weeks</p>

**See *Rapid Patient Discharge Tool – Guidance Document* for column definitions**

Action	Phase	Step(s)	Outcome(s)	Possible Team Members	Estimated Time Required
<p>⇒ Organize <b>Unit-Based Rapid Patient Discharge Teams (UBRPDT)</b>.</p> <hr/> <p><b>Rapid Patient Discharge Team:</b> A unit-based team of clinical professionals whose primary goal is to assure that discharge policies and procedures are applied to all patients timely, preferably using a discharge planning tool such as an <i>Intend to Discharge Form</i>.</p> <div data-bbox="157 933 493 1112" style="border: 1px solid black; border-radius: 15px; background-color: #e67e22; color: white; padding: 10px; text-align: center; margin: 10px auto; width: fit-content;"> <p><b>Unit-Based Rapid Patient Discharge Teams</b></p> </div>	<p><b>Planning</b></p>	<ol style="list-style-type: none"> <li>1. Create <i>Unit-Based Rapid Patient Discharge Teams</i> that are empowered to overcome barriers to timely patient discharging.  <b>See Appendix D on page 29.</b>  <u>Note:</u> Hospitals may find their existing <i>Length of Stay</i> or <i>Discharge</i> teams ideally suited to assume responsibility for unit-based planning and response discharge activities.</li> <li>2. Create or utilize an existing discharge planning tool, such as an <i>Intend to Discharge</i> form).  <b>Refer to your own discharge tool or referral form.</b></li> <li>3. Communicate rapid discharge planning and response activities with Service and/or Private Attendings.</li> <li>4. Instruct teams to report</li> </ol>	<ul style="list-style-type: none"> <li>◇ Provide clear picture of patient throughput delays and in-efficiencies.</li> <li>◇ Determine discharge potential of all inpatient areas.</li> <li>◇ Assure appropriate interventions with medical staff and support services to facilitate timely patient discharging for the duration of emergency.</li> <li>◇ Communicate progress (and remaining barriers) in discharge process to all team members (i.e., a checklist that leads to discharge when complete).</li> <li>◇ Attending involvement will facilitate and expedite patient discharging.</li> <li>◇ Timely delivery of</li> </ul>	<ul style="list-style-type: none"> <li>▪ Attending Physician</li> <li>▪ Nursing (Nurse Manager, Case Manager)</li> <li>▪ Social Work</li> </ul>	<p>3-4 Weeks</p>

**See Rapid Patient Discharge Tool – Guidance Document for column definitions**

Action	Phase	Step(s)	Outcome(s)	Possible Team Members	Estimated Time Required
		results immediately to <b>BMC</b> .	information will result in faster bed turnaround (staffed beds).		
<p>⇒ <b>Coordinate Physician Involvement Coordination Team (PICT).</b></p> <hr/> <p><b>Hospital Physicians At-A-Glance:</b>  <i>Hospitalists</i> are doctors employed by the hospital; they may have the ability to discharge, depending on arrangement with private attendings.  <i>Housestaff</i> are doctors (residents and chief residents) who are in a residency program; generally, they are able to discharge only with orders from a private attending.  <i>Attendings</i> are doctors with admitting privileges; their patients cannot generally be discharged without their approval.</p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; text-align: center; width: fit-content; margin: 10px auto;"> <p><b>Physician Involvement Coordination Team</b></p> </div>	<p><b>Planning</b></p>	<ol style="list-style-type: none"> <li>1. Create and convene a <i>Physician Involvement Coordination Team</i>.  <b>See Appendix E on page 31.</b></li> <li>2. Team considers (and then documents) how to engage Medicine/ Surgery Leadership to work closely with unit management in order to expedite discharges.</li> <li>3. Team considers (and then documents) how hospitalists, housestaff, and/or private attendings will assist in rapid patient discharging. Possible roles include:                             <ul style="list-style-type: none"> <li>○ discharge team involvement</li> <li>○ evaluating telemetry patients (i.e., by using Cardiology Fellow)</li> <li>○ preventing unnecessary internal transfers</li> </ul> </li> </ol>	<ul style="list-style-type: none"> <li>◇ Physician support will significantly bolster timely, safe discharging efforts and increase number of available beds.</li> <li>◇ Brainstorming exercise in Appendix E on page 31 will generate hospital-specific ideas for increasing physician support of and involvement in rapid patient discharging.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Medicine</li> <li>▪ Surgery</li> <li>▪ Nursing</li> <li>▪ Admitting</li> </ul>	<p>4-5 Weeks</p>

**See Rapid Patient Discharge Tool – Guidance Document for column definitions**

Action	Phase	Step(s)	Outcome(s)	Possible Team Members	Estimated Time Required
		<ul style="list-style-type: none"> <li>○ approving patient transfers to off-service beds.</li> <li>○ private attendings turn over discharging to hospitalists.</li> </ul> <p>4. Teams report findings to <b>BMC</b>.</p>			
<p>⇒ <b>Organize Patient Care Unit “Walk-Through” Teams.</b></p> <hr style="border-top: 1px dashed black;"/> <p><b>Walk-Through Teams:</b> Patient status changes occurring in-between <b>BMC</b> meetings may go unreported. Small teams of Admitting representatives walk through patient care units noting empty beds and confirming patient discharge status.</p> <hr style="border-top: 1px dashed black;"/> <div style="border: 2px solid blue; border-radius: 15px; background-color: blue; color: white; padding: 10px; text-align: center; width: fit-content; margin: 10px auto;"> <p><b>Patient Care Unit “Walk Through” Teams</b></p> </div>	<p><b>Planning</b></p>	<p>1. Create Patient Care Unit “Walk-Through” Teams comprised of Admitting manager and/or clerk.</p> <p style="text-align: center;"><b>See Appendix F on page 35.</b></p> <p>2. Plan for teams to “walk” the patient care units at least once during each shift.</p> <p>3. For optimum benefit, these walk-throughs occur in-between <b>BMC</b> meetings; though they can take place at any time.</p> <p>4. Report findings to <b>BMC</b>.</p>	<ul style="list-style-type: none"> <li>◇ Enables a manual reconciliation of identified potential versus actual patient discharges.</li> <li>◇ Increased monitoring of beds creates awareness of need for timely discharge reporting.</li> <li>◇ Even one additional discharge will help to decompress the Emergency Department.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Admitting</li> <li>▪ Nursing</li> </ul>	<p>1-2 Weeks</p>

## Rapid Patient Discharge Tool (RPDT) **Summary Document - Response**

### **INTRODUCTION & OVERVIEW:**

Whereas the Planning section of the **RPDT** is concerned primarily with setting up an organizational structure around which teams can prepare and recommend key rapid patient discharging activities, the Response section deals with the actual implementation of those actions. This difference is reflected by the addition of a *Bed Yield Potential* column in the Response section. Please see the Guidance Document on Page 6 for more detail.

The connection between the Planning and the Response Tools is illustrated in the Response section where options to select activities in the *Steps* column will be guided by how well the Planning section actions were executed. An example of this can be found on page 20, where physician involvement implementation choices will depend largely on ideas evaluated, developed and selected during the planning phase.

The following pages will introduce surge capacity planners to the Response functions of the Rapid Patient Discharge Tool.

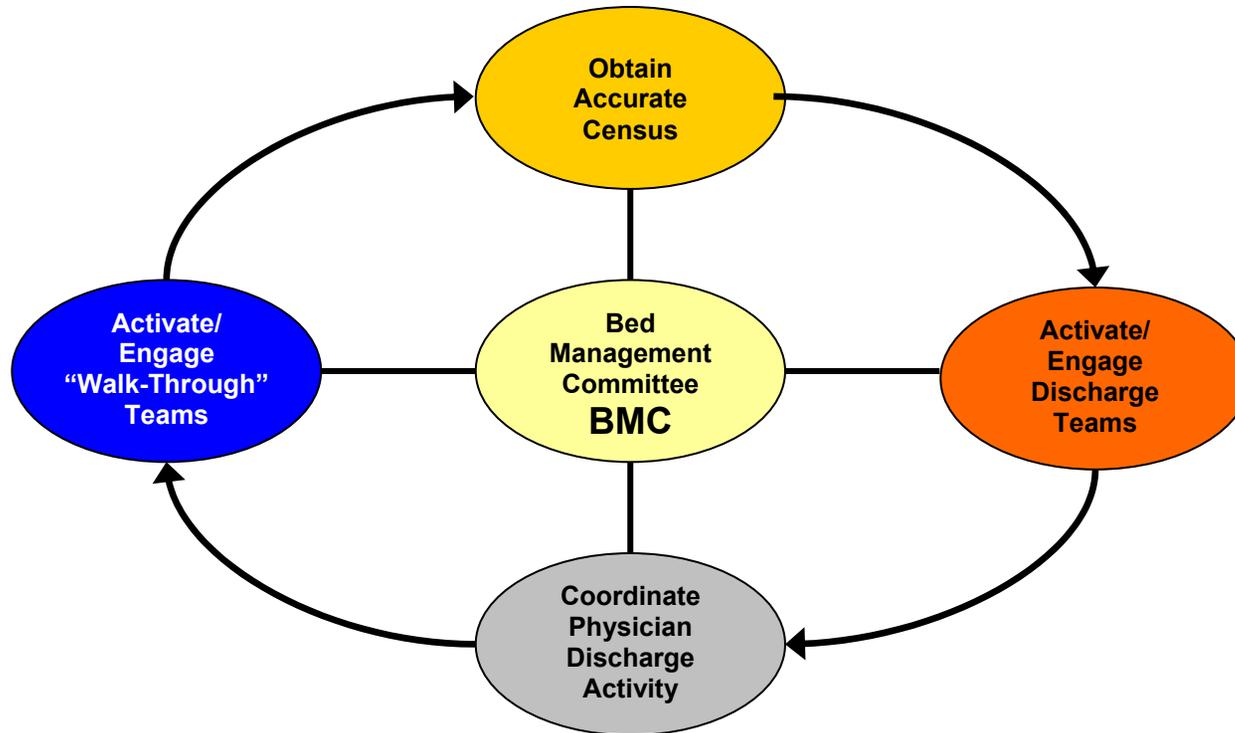
Note: The use of **N/A** in the *Bed Yield Potential* column indicates an administrative activity that does not measurably affect bed surge capacity in the response phase.

See *Rapid Patient Discharge Tool – Guidance Document* for column definitions

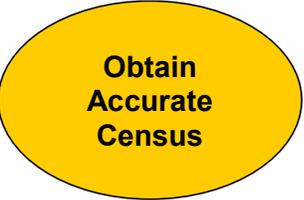
## Rapid Patient Discharge Tool **Summary Document – Response**

### IMPLEMENTATION STRUCTURE:

To provide surge capacity planners with an overview of the **RPDT**'s key response activities.



See *Rapid Patient Discharge Tool – Guidance Document* for column definitions

Action	Phase	Step(s)	Outcome(s)	Possible Team Members	Estimated Time Required	Bed Yield Potential
<input type="checkbox"/> <b>Convene Bed Management Committee (BMC).</b>  	<b>Response</b>	<input type="checkbox"/> Convene Bed Management Committee ( <b>BMC</b> ) immediately and then again at beginning of each shift ongoing during incident – more often, if necessary.  <input type="checkbox"/> Include representatives from all <b>PCUs</b> , <b>ICUs</b> , Operating Room, Emergency Dept, and Environmental Services.  <i>See Appendix A on page 23.</i>	<ul style="list-style-type: none"> <li>✧ <b>BMC</b> will initiate and monitor all rapid patient discharge activity.</li> </ul>	<ul style="list-style-type: none"> <li>▪ See <b>BMC</b> Appendix A, page 23.</li> </ul>	1-2 Hours x3 times/ day	<b>HIGH</b>          <b>N/A</b>
<input type="checkbox"/> <b>Obtain accurate census of all Patient Care Units (PCUs) and identify patients for discharge.</b>  	<b>Response</b>	<input type="checkbox"/> Capture data at <b>BMC</b> meetings using <i>Emergency Census Tool</i> . Ongoing, maintain and update tool with changes affecting bed capacity.  <i>See Planning Document on page 12, and Appendices B &amp; C on pages 27 &amp; 28.</i>	<ul style="list-style-type: none"> <li>✧ Provides snapshot of current census.</li> <li>✧ Details impending admission, discharge and transfer (<b>ADT</b>) activity.</li> <li>✧ Allows management to quickly convey information/ instructions to <b>PCU</b> representatives.</li> <li>✧ Provides data for <b>HERDS</b></li> </ul>	<ul style="list-style-type: none"> <li>▪ See <b>BMC</b> Appendix A, page 23.</li> </ul>	1-2 Hours x3 times/ day	<b>HIGH</b>



**See Rapid Patient Discharge Tool – Guidance Document for column definitions**

Action	Phase	Step(s)	Outcome(s)	Possible Team Members	Estimated Time Required	Bed Yield Potential
		<input type="checkbox"/> Teams communicate with service and/or private attendings to expedite discharges.  <input type="checkbox"/> Teams report results to the <b>BMC</b> .	✧ Timely physician cooperation will greatly assist discharging.  ✧ Information will be used to assign beds to incoming patients.		1 Hour +  ½ Hour	<b>HIGH</b>  <b>N/A</b>
<input type="checkbox"/> <b>Engage physicians in the rapid patient discharge process.</b>  	<b>Response</b>	<input type="checkbox"/> Increase physician support of and involvement in rapid patient discharging as follows: [ <i>List approved ideas evaluated during Planning - see Appendix E on page 31; also, see pages 14 &amp; 15 for suggestions</i> ]  <input type="checkbox"/> Access housestaff through Medicine/ Surgery Leadership.  <input type="checkbox"/> Access hospitalists through Department of Medicine.  <input type="checkbox"/> Access/utilize attending physicians through Medicine/Surgery Leadership.	✧ Physician involvement will help to eliminate barriers to patient discharge, and result in a more timely delivery of available, staffed beds.	<ul style="list-style-type: none"> <li>▪ Senior Administration</li> <li>▪ Nursing</li> <li>▪ Clinical Leadership</li> <li>▪ Admitting</li> </ul>	1-2 Hours  ½ Hour  ½ Hour  1 Hour +	<b>MED to HIGH</b>  <b>MED to HIGH</b>  <b>MED</b>  <b>HIGH</b>

See *Rapid Patient Discharge Tool – Guidance Document* for column definitions

Action	Phase	Step(s)	Outcome(s)	Possible Team Members	Estimated Time Required	Bed Yield Potential
<input type="checkbox"/> <b>Activate small “walk-through” teams to capture unreported discharges and vacant beds on all patient care units.</b>  	<b>Response</b>	<input type="checkbox"/> <b>BMC</b> assigns small teams comprised of admitting managers/ staff to walk through <b>PCUs</b> in-between <b>BMC</b> sessions and conduct patient-by-patient bed status reviews (see Planning).	<ul style="list-style-type: none"> <li>▪ Capture unreported discharges.</li> <li>▪ Reconciliation of unit bed census against <i>Emergency Census Tool</i>.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Admitting</li> <li>▪ Nursing</li> </ul>	(up to) 1 Hour	<b>LOW to MED</b>
		<input type="checkbox"/> Repeat walk-throughs at least once during each shift, preferably in-between <b>BMC</b> meetings.	<ul style="list-style-type: none"> <li>◇ Capture unreported discharges.</li> <li>◇ Increased monitoring yields better overall discharging results.</li> </ul>		(up to) 1 Hour	<b>LOW to MED</b>
		<input type="checkbox"/> Teams report results to the <b>BMC</b> .			½ Hour	<b>N/A</b>

## Rapid Patient Discharge Tool **Keywords & Abbreviations**

### Keywords used in this tool:

**Attending Physicians** - Doctors with admitting privileges.

**Bed Board** – Tool used to keep track of patients, patient status and bed availability; also used to describe meetings to review patient admission, discharge and transfer activity.

**Bed Management Committee** - A group of clinical and administrative bed management experts who are charged with organizing and directing activities related to inpatient admissions, discharges and transfers.

**Bed Tracking Manager (HICS)** - Maintains information on the status, location, and availability of all patient beds, including disaster cots and stretchers<sup>4</sup>.

**Bed Tracking System** - A software program used to track patients and initiate such activities as bed turnover and patient discharge.

**Emergency Census Tool** - A census-capture form used during emergencies to profile vacant beds, potential and definite discharges, and transfer activity on all patient care units.

**Holds** - Patients in the Emergency Department who are awaiting staffed beds.

**Hospitalists** - Physicians employed by hospitals.

**Housestaff** - Physicians (residents and chief residents) who are in a residency program.

**Length of Stay** - Patient stay duration (usually calculated in number of days from time of admission to time of discharge).

**Rollover Capacity** - Closed unit beds that can be made available for inpatient use within a short period of time (i.e., one shift).

**Patient Tracking Manager (HICS)** - Monitor and document the location of patients at all times within the hospital's patient care system, and track the destination of all patients departing the facility<sup>5</sup>.

### Abbreviations used in this tool:

**ADT** - Admission, Discharge and Transfer

**BMC** - Bed Management Committee

**CARD** - Cardiology

**CCU** - Critical Care Unit

**HERDS** - Health Emergency Response Data System

**HICS** - Hospital Incident Command System

**ICU** - Intensive Care Unit

**ISO** - Isolation

**MED** - Medicine

**MICU** - Medical Intensive Care Unit

**PACU** - Post Anesthesia Care Unit

**PCU** - Patient Care Unit

**PEDS** - Pediatrics

**PICU** - Pediatric Care Unit

**RPDT** - Rapid Patient Discharge Tool

**SURG** - Surgery/Surgical

**UBRPDT** - Unit Based Rapid Patient  
Discharge Tool

<sup>4</sup> HICS Job Action Sheet: Bed Tracking Manager

<sup>5</sup> HICS Job Action Sheet: Patient Tracking Manager



Rapid Patient Discharge Tool  
**Appendix A**

**Bed Management Committee (BMC)**  
**Guidance Document**

**PURPOSE:**

To guide surge capacity planners in forming a multidisciplinary **Bed Management Committee (BMC)**. Using material presented in the NYC DOHMH *Rapid Patient Discharge* and *Capacity Expansion* tools, the **BMC** will have primary responsibility for planning and implementing those activities that will yield the greatest number of additional, available inpatient beds.

**TEAM COMPOSITION:**

Because much of the planning and response activity relating to rapid patient discharge and capacity expansion will need to be directed by individuals who are expert in these areas, it is suggested that the Bed Management Committee be comprised of a **core group of senior level individuals** from the following departments:

- |                                      |  |
|--------------------------------------|--|
| Administration                       | Medicine                                 |
| Admitting                            | Nursing                                  |
| Bed Tracking Manager ( <b>HICS</b> ) | Patient Tracking Manager ( <b>HICS</b> ) |
| Emergency Management                 | Social Work                              |
| Emergency Medicine                   | Surgery                                  |
| Environmental Services               |  |

Other departments can be called upon as necessary; these may include, but are not limited to:

- |                          |                   |
|--------------------------|-------------------|
| Dietary / Food Services  | Patient Transport |
| Facilities / Engineering | Pediatrics        |
| Infection Control        | Pharmacy          |

Information Services  
Laboratory  
Materials Management  
Mental Health  
Patient Accounts / Finance

Radiology  
Respiratory Care  
Safety  
Telecommunications  
Union

**LEADERSHIP:**

Leadership of the Bed Management Committee should be assigned to one of the core team members, preferably the most senior Admitting or Nursing representative – or both.

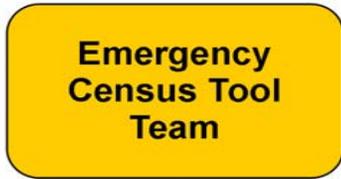
**REPORTING:**

In a mass casualty incident, hospitals will likely mobilize their Hospital Incident Command System (HICS), and reporting of patient census and beds data will be routed to the Situation Unit Leader via the Patient Tracking Manager and the Bed Tracking Manager. It is therefore strongly suggested these latter positions be filled by core members of the **BMC**, thereby eliminating unnecessary, go-between reporting steps.

**INSTRUCTIONS:**

Use the Bed Management Committee Form on the next page to list the **core members** of the committee. Be certain to list **HICS** roles (where applicable), and to consider (and document) how the actions outlined in the Rapid Patient Discharge Tool will be coordinated/engaged by off-hours (evening, night, weekend) **BMC** and/or **HICS** contacts. It is recommended that a separate form be used for each of these shifts. The **BMC** form will need to be kept up-to-date, with copies routinely placed in the Incident Command Center and other key locations.





Rapid Patient Discharge Tool  
**Appendices B & C**

**SAMPLE Emergency Census Tool Worksheets  
Guidance Document**

**PURPOSE:**

Because data accuracy is critical in managing bed surge capacity, an appropriate emergency census tool must be developed and maintained.

**TEAM COMPOSITION:**

It is suggested that individuals with considerable bed management experience be invited to join this team. Admitting/Patient Access management should certainly be involved in the construction of an Emergency Census Management Tool as presented in Appendix B, page 27; Nursing Management should also participate in the development of a census tool based on patient acuity, as presented in Appendix C, page 28.

**LEADERSHIP:**

Leadership of the Emergency Census Tool Team should be assigned to the most senior Admitting or Nursing representative – or both.

**REPORTING:**

In a mass casualty incident, the Emergency Census Tool will be the most up-to-date and accurate measurement of patient census compiled by the **BMC**.

**INSTRUCTIONS:**

Using your daily census as a starting point, create an Emergency Census Tool that will serve the internal and external census data reporting needs of your hospital during a disaster. Refer to the sample worksheets in Appendices B & C, as required.





Rapid Patient Discharge Tool  
**Appendix C**

**SAMPLE Emergency Census Tool Worksheet** (for Hospitals using Patient Categorization)

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Manager/Representative: \_\_\_\_\_

UNIT (Medicine)	Cap	Vac	1	2	3	4
<b>Total</b>						

UNIT (Surgery)	Cap	Vac	1	2	3	4
<b>Total</b>						

UNIT (ICU)	Cap	Vac	1	2	3	4
CCU						
SICU						
MICU						
PACU						
PICU						
<b>Total</b>						

*Notes*

<b>Rollover Capacity</b>	
Source/Area	# Beds
<b>Total</b>	

<b>Additional Beds</b>	
Source	# Beds
Short Stay	
Blood Bank	

<b>ED Holds</b>	
Acute	#
Med	
Surg	
ICU	
Card	
Iso	
Peds	

**Key:** Cap - Capacity; Vac - Vacant; **1** - Patients ready for discharge; **2** - Patients who do not require oxygen or cardiac monitoring; **3** - Patients who require oxygen and/or cardiac monitoring; **4** - Patients who require isolation. (Note: **1** and **2** rankings are those patients who have been evaluated as being closest to discharge)



Rapid Patient Discharge Tool  
**Appendix D**

**Unit-Based Rapid Patient Discharge Teams (UBRPDT)  
Guidance Document**

**PURPOSE:**

Teams of clinicians are formed on every medicine and surgery unit to specifically assess patients and coordinate discharge readiness decisions, preferably using a standardized discharge planning tool such as an *Intend to Discharge* form. These teams actively identify and resolve barriers to discharging (see *Appendix G, page 37*), and communicate with service and/or private attending physicians to expedite discharges.

**TEAM COMPOSITION:**

Because staffing and position descriptions may vary widely from one hospital to another, so too does the membership profile of the **UBRPDTs**. In virtually all hospitals, however, the following individuals will comprise these teams' core group: Attending Physician, Nurse Manager, Case Manager, and Social Worker. Adding to this group (i.e., a pharmacy representative) is at the discretion of each hospital and, more particularly, dependent upon the specific needs and resources of each unit.

**LEADERSHIP:**

Leadership of the **UBRPDT** should be assigned to one of the core team members, preferably the Nurse Manager.

**REPORTING:**

Unit-Based Rapid Patient Discharge Teams (**UBRPDT**) consistently and timely report their results to the **BMC**.





Rapid Patient Discharge Tool  
**Appendix E**

**Physician Involvement Coordination Team (PICT)  
Guidance Document**

**BACKGROUND:**

Physician support is a key aspect of increasing bed surge capacity. Timely and safe discharge efforts can increase the number of additional, available beds in the immediate and extended phases of a hospital's surge response. The *Physician Involvement Coordination Team* is a planning committee that looks at physicians' current roles in the hospital's patient discharge systems and then develops ideas on how hospitalists, housestaff and private/service attending physicians can assist in rapid patient discharge.

The following Brainstorming/Planning Activity is designed to help surge capacity planners organize efforts for increasing physician involvement and support in timely and safe rapid patient discharge:

**Brainstorming Planning Activity**

**PURPOSE:**

Brainstorming is a technique where every team member's relevant response is acceptable. The goal is to gather the widest variety of answers as possible, first without evaluating any of them. Brainstorming is especially effective for exploring sensitive or controversial issues; engaging people who are hesitant to contribute; and, generating a lot of ideas quickly.

**TEAM COMPOSITION:**

PICT team membership will vary from one hospital to another, but it is suggested that clinical and non-clinical professionals who have a solid understanding of bed management are invited to join this group. Suitable candidates might include senior representatives from Hospital Administration, Medicine, Surgery, Nursing, and Admitting/Patient Access. Serving members on the **BMC** would also be excellent choices as the PICT will cease to exist after it has developed three (3) implementation plans (see below). It will be important for the **BMC** to keep a copy of the completed PICT Membership Roster for possible future reference.

**LEADERSHIP:**

Leadership of the Physician Involvement Coordination Team should be assigned to a senior-level physician.

**Hospital Name:**

**Date:**

**Physician Involvement Coordination Team  
Membership Roster**

Name	Title/Department	Phone # and Email Address

**Physician’s Involvement Coordination Team Brainstorming Activity**

**PROCEDURE:**

Each PICT member introduces ideas about possible ways of increasing physician support of and involvement in rapid discharge without evaluating them.

**MATERIALS:**

In working as a group you may want to record each idea on a blackboard or a piece of paper.

**TIME:**

(Group) 40 minutes to 90 minutes; (Individuals) 30 minutes each

### **NEXT STEPS:**

Develop an implementation plan for **three (3)** of the evaluated ideas.

The following topics and questions are areas the group might discuss. They are not exhaustive and in no way reflect what each PICT will generate. After a short time, give members the chance to reflect on, evaluate and prioritize the list. You may choose to do this activity as a group or each team member can generate their ideas and circulate them among the team.

### **POSSIBLE TOPICS:**

- Role of the discharge team
- Roles of the discharge team members
- Telemetry patient evaluation
- Preventing unnecessary internal transfers
- Transfers to off-service beds
- Private attendings turn over discharging to chief residents or hospitalists

### **EVALUATION QUESTIONS:**

- What are the differences between discharging, timely discharging, and rapid patient discharging?
- What are the similarities?
- What are the barriers to physician involvement in rapid patient discharging?
- Why are attending physician discharge orders mandatory in most hospitals?
- How can physicians coordinate with other teams to increase the number of patient discharges?
- Does the organizational structure “work” for or against patient discharging?
- If against, what remedial action(s) can be engaged to change the structure?
- Does the hospital culture place importance on timely patient discharging?
- If not, what can be done to improve or educate the culture to the importance of timely discharging?
- What can individual physicians do to improve timely discharging?

- What can different physician groups (i.e., hospitalists) do to improve timely discharging?
- List some traditional ways in which physicians can assist more with discharging.
- List some non-traditional ways in which physicians can assist with discharging.
- How do physician extenders (i.e., Physician Assistants) assist with discharging?
- Can physician extenders (i.e., Physician Assistants) do more to assist physicians with discharging? How?
- How can the department chairs (i.e., Medicine, Surgery) contribute more to rapid discharging?
- What steps can be taken to discharge patients if attending physician is not available?
- What experience do you have with physicians engaging in rapid patient discharging?
- What lessons were learned?
- What would happen if physicians did not discharge patients during an emergency?
- Is there anything physicians could be offered that might improve discharging?
- How about the opposite?

**INSTRUCTIONS:**

Following above activity, the PICT will choose their three (3) most promising ideas for increasing physician support of and involvement in rapid patient discharging. An implementation plan should accompany each idea. Create more space in the chart, as required.

**Hospital Name:**

**Date:**

<b>Physician Involvement Coordination Team</b>	
<b>Promising Ideas for Physician Involvement in Rapid Patient Discharging</b>	
<b>Evaluated Idea (Opportunity)</b>	<b>Implementation Plan</b>
<b>1.</b>	
<b>2.</b>	
<b>3.</b>	

**Patient Care Unit  
“Walk Through”  
Teams**

Rapid Patient Discharge Tool  
**Appendix F**

**Patient Care Unit “Walk-Through” Teams  
Guidance Document**

**BACKGROUND:**

Patient Care Unit “Walk-Through” Teams are an effective way to capture bed vacancies and discharges that may have gone unreported at the most recent **BMC** meeting. This activity is something many admitting/patient access managers routinely do when beds are in short supply.

**PURPOSE:**

Many patient status changes occurring in-between **BMC** meetings may go unreported. There are numerous reasons why this occurs - from simple oversight to change-in-shift staff dynamics. Small teams comprised of admitting/patient access managers and/or representatives can walk through patient care units noting empty beds and confirming patient discharge status. The optimal time to “walk the floors” is in-between **BMC** meetings, though this activity can take place at any time. In a tight bedding situation, the importance of capturing even one additional, available bed cannot be overestimated.

**TEAM COMPOSITION:**

Staffing permitted, admitting/patient access managers and representatives are best suited for this activity. Representatives from nursing who are knowledgeable about bed management could equally be considered for team inclusion.

**LEADERSHIP:**

Leadership of the “Walk-Through” Teams should be assigned to members from admitting/patient access.



**REPORTING:**

Patient Care Unit “Walk-Through” Teams report their results to the **BMC**.

**INSTRUCTIONS:**

Use a separate *Patient Care Unit “Walk Through” Teams Membership Roster* to list the members of the team. Be certain to consider (and document) how each team will be coordinated/engaged off-hours (evening, night, weekend). It is recommended that a separate form be used for each of these shifts. The *Patient Care Unit “Walk Through” Teams Membership Roster* will need to be kept up-to-date, with copies routinely given to the **BMC**. Admitting/Patient Access management and staff should also have ready access to this information.

**Hospital Name:**

**Shift:**

**Date:**

Patient Care Unit “Walk Through” Teams Membership Roster				
Name	Title/Department	HICS Title (if applicable)	Shift	Phone # and Email Address

Rapid Patient Discharge Tool  
**Appendix G**

**Barriers to Timely Discharging Self Assessment Tool  
Guidance Document**

**PURPOSE:**

In completing this tool, the Bed Management Committee (**BMC**) will be able to identify primary and secondary causes for discharge delays. In a mass casualty incident, a full understanding of the problems associated with timely discharging will help the **BMC** to accomplish the following:

- ⇒ Unit-Based Rapid Discharge Teams will anticipate discharge barriers and issue appropriate instructions/orders to avoid them. These teams will also effectively problem resolve barriers they encounter with pre-designed solutions.
- ⇒ Physician Involvement will be more productive, as doctors gain a greater understanding of their role in both creating and eliminating barriers to timely discharging.
- ⇒ Patient Care Unit “Walk Through” Teams will quickly identify how and where barriers are causing discharge delays and communicate this information back to the **BMC**.

**INSTRUCTIONS:**

Rank each Clinical and Non-Clinical Barrier by placing a check mark (✓) in the appropriate column, then complete questions 3 & 4. Create and use extra lines/spaces as needed.

## Barriers to Timely Discharging Self-Assessment Survey

Hospital Name:

Date:

	Not a Problem	Minor Problem	Major Problem	Not Sure
<b>1. Clinical Barriers</b>				
■ Waiting for lab results				
■ Waiting for prescriptions				
■ Weekdays: MD not available to write Discharge Order				
■ Weekends / Holidays / Off-Hours: MD not available to write Discharge Order				
■ Unit activity delays discharge (i.e., codes)				
■ Discharge practices vary widely from unit to unit				
■ Waiting for consulting physicians				
■ Inconsistent discharge team composition				
■ Lack of discharge planning tool in patient charts (i.e., <i>Intend to Discharge Form</i> )				
■ Hospital policy requires attending physician to “sign-off” on discharges				
■ Doctors do not usually estimate (and document) date of discharge				
■ Private physicians round late due to their office hour’s conflict with discharge rounds/activity.				
■ Residency education activities (i.e., conflicting with morning discharge activity)				
<b>2. Non-Clinical Barriers</b>				
■ Late notification (to patient) of discharge decision				
■ Patient awaiting transportation or escort home				
■ Patient/family refusing to leave early (or at all)				
■ No assigned waiting area for discharged patients				
■ Inclement weather prevents patient pick-up				

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	<b>Not a Problem</b>	<b>Minor Problem</b>	<b>Major Problem</b>	<b>Not Sure</b>
■ Staffing shortage				
■ Patient referral notifications taking a long time				
■ Change of shift issues				
■ Patient awaiting bed assignment at sub-acute care facility				

**3. Please list any additional clinical and non-clinical barriers that represent a major problem for timely discharging in your hospital:**

---



---



---

**4. Please rank your top 5 clinical and non-clinical barriers to timely discharging. In the “Solution” column, briefly describe how you plan to address each of the barriers:**

<b>BARRIER</b>	<b>SOLUTION</b>
<b>Clinical</b>	
1.	
2.	
3.	
4.	
5.	
<b>Non-Clinical</b>	
1.	
2.	
3.	
4.	
5.	

Rapid Patient Discharge Tool  
**Appendix H**

**Off-Hours Management of Rapid Patient Discharge  
Guidance Document**

**BACKGROUND:**

Appendices A through G are designed to assist hospitals in preparing for and responding to unexpected increases in patient volume during the immediate phase of a disaster by providing them with clearly defined activities organized around a Bed Management Committee (BMC). These activities include:

- Forming a BMC (or equivalent)
- Developing an Emergency Census Monitoring Tool
- Organizing Unit-Based Rapid Patient Discharge Teams (or equivalent)
- Evaluating Ideas to Increase Physician Support and Involvement in Rapid Patient Discharging
- Assembling Patient Care Unit Walk-Through Teams (or equivalent)
- Considering Barriers to Patient Discharge

Both the Physician Involvement Coordination Team (Appendix E) and the Barriers to Timely Discharging Self Assessment Tool (Appendix G) add a problem-identification and problem-solving dimension that further challenges hospitals to look for ways to improve their operations in order to maximize the benefits of the Rapid Patient Discharge Tool's (RPDT) activities. By combining RPDT activities with physician involvement and patient flow solutions, hospitals will be able to improve the following key rapid patient discharge processes:

- **Acquiring accurate census data**
- **Organizing rapid patient discharging**
- **Monitoring patient discharge**

At the April 2007 NYC DOHMH-sponsored Surge Clinics, understanding these processes became the learning objective for one of the workgroup sessions – a Micro Tabletop Exercise. This exercise presented participants with an “off-hours” disaster scenario, thereby providing hospitals with an opportunity to explore response solutions to problems associated with this timeframe.

### **OBJECTIVE:**

The Objective of Appendix H is to assist hospitals in preparing for and responding to unexpected increases in patient volume during the immediate phase of a disaster *occurring outside of normal business hours*.

### **PURPOSE:**

Hospitals will complete their immediate phase, rapid patient discharge plans by successfully engaging Appendix H work requirements, which include ***convening their BMCs, profiling capacity differences between “normal” and “off hours” shifts, filling out a questionnaire, conducting a tabletop exercise, completing a brief tabletop exercise “hot wash”, and drafting hospital-specific plans for their “off-hours” management of rapid patient discharge***. Once this work is done, and assuming Appendix A through G requirements have been completed, hospital plans for rapid patient discharge can be considered “final”.

### **INSTRUCTIONS:**

Separate instructions accompany each of the above Appendix H components (italicized in bold). Prior to engaging these activities, it is strongly recommended that all Appendix H documents first be read thoroughly in the order in which they are presented.

Upon his or her initial review of this documentation, the hospital emergency manager should select or assign a Moderator for the Micro Tabletop Exercise. In order that the Moderator has time to prepare, s/he needs to be given the Rapid Patient Discharge Tool (RPDT) and Appendix H at least two weeks in advance of the exercise. See page 52 for more detail.

## ***Work Overview & Submission Requirements***

### Work Overview:

Activities that are color-coded in **bold green** (see below) signify work that is either required and/or must be submitted to the DOHMH. These activities have been placed in text boxes underneath section headings throughout the document for easier identification.

1. **Convene BMC to complete Appendix H activities with core group of senior members – Page 43**
2. **BMC members complete Sign-In Sheet - 43**
3. **BMC members complete a Hospital Capacity Profile form – Page 44**
4. **BMC members complete Pre Micro Tabletop Exercise Questionnaire (submission not required) – Page 47**
5. **BMC members conduct Micro Tabletop Exercise – Page 52**
6. **BMC members complete Micro Tabletop Exercise Hot Wash – Page 70**
7. **BMC members complete Hospital-Specific Plan – Page 72**

Submission Requirements (see Guidelines document for more detail):

**Hospital Emergency Manager submits the following, completed documents to DOHMH:**

- Bed Management Committee (BMC) Sign-In Sheet (page 43)
- Hospital Capacity Profile form (page 44)
- Micro Tabletop Exercise Hot Wash form (page 70)
- Hospital-Specific Plan (page 72)

## Off-Hours Management of Rapid Patient Discharge Bed Management Committee Sign-In Sheet

**Convene BMC to complete Appendix H activities with core group of senior members**

**PURPOSE:**

The purpose of convening BMC is to involve core group of senior members in completing all Appendix H activities.

**INSTRUCTIONS:**

1. Schedule a meeting with core group of senior BMC members.
2. Use sign-in sheet (below) BMC meeting(s).

**HELPFUL HINT**

⇒ See Rapid Patient Discharge Tool, Appendix A, page 23, for list of senior BMC representatives.

**Hospital:**

**Date:**

Bed Management Committee (BMC) Sign-In Sheet			
Name	Title/Department	Shift	Phone # and Email Address

## Off-Hours Management of Rapid Patient Discharge Hospital Capacity Profile

**BMC members complete a Hospital Capacity Profile form**

### OBJECTIVE:

In completing the *Hospital Capacity Profile* (HCP), Emergency Planners will be made aware of their hospital-specific patient discharge-related staffing constraints during the off-hours shifts. Knowing these constraints could become barriers to engaging the key rapid patient discharge processes, emergency managers (and others) will be challenged to problem-resolve the issues while conducting the Appendix H “Saturday afternoon” tabletop exercise (page 52) and completing the Hospital-Specific Plan (page 71).

### PURPOSE:

The purpose of the *Hospital Capacity Profile* is to provide emergency managers with a reference they can use to make decisions regarding possible decreased capacity during certain off-hours shifts.

### HELPFUL HINT

⇒ Use last full month’s data for census questions, unless otherwise indicated.

### INSTRUCTIONS:

1. Choose Y or N, or answer as appropriate, making certain all columns are filled in.
2. Enter “N/A” if hospital does not have resource/operation, or question does not apply.

<b>Hospital Capacity Profile</b>				
<b>Hospital Resources &amp; Operations</b>	<b>Normal Hours M-F Days</b>	<b>Evenings</b>	<b>Nights</b>	<b>Weekends (incl Holidays) Days</b>
<b>Census</b>				
Number of inpatient beds <i>in operation</i> (excluding nursery)				
What % of inpatient beds in operation is Isolation?				
What % of inpatient beds in operation is Pediatric?				
What % of inpatient beds in operation is Rehabilitation?				
What % of inpatient beds in operation is Psychiatry?				
What % of inpatient beds in operation is Drug/Detox?				
Average <i>daily</i> census - weekdays & weekends - based on total capacity of inpatient beds in operation. Use data from last full month (excluding nursery)	%			%
<b>Emergency Department</b>				
# of ED beds/bays				
Average # of staffed ED beds/bays?				
# of ED Registration staff?				
Are ED Registrars able to assign beds to patients?	Y / N	Y / N	Y / N	Y / N
Does ED offer "Fast Track" or "Urgent Care" Program?	Y / N	Y / N	Y / N	Y / N
<b>Hospital Operations</b>				
Discharge Rounds routinely conducted?	Y / N	Y / N		Y / N
Title of most senior on-site Nursing Administrator?				
Admitting/Patient Access Manager on-site?	Y / N	Y / N	Y / N	Y / N
# of Admitting/Patient Access staff on-site?				
# of Social Workers on-site?				
Inpatient Transportation Manager on-site?	Y / N	Y / N	Y / N	Y / N
# of Inpatient Transporters on-site?				
Housekeeping/Environmental Services Manager on-site?	Y / N	Y / N	Y / N	Y / N
# of Housekeepers/Environmental Services staff on-site?				
"Stat Labs" turnaround in less than 1 hour?	Y / N	Y / N	Y / N	Y / N

<b>Hospital Capacity Profile</b>				
<b>Hospital Resources &amp; Operations</b>	<b>Normal Hours M-F Days</b>	<b>Evenings</b>	<b>Nights</b>	<b>Weekends (incl Holidays) Days</b>
Operating Rooms In Use for Elective Procedures?	Y / N	Y / N	Y / N	Y / N
<b>Health Care Providers</b>				
% of care provided by Private Attending Physicians	%	%	%	%
% of care provided by Hospitalists	%	%	%	%
Does your hospital have a residency program?	Y / N	Y / N	Y / N	Y / N
How many Phys. Assistants are involved in patient care?				
How many Nurse Practitioners are involved in patient care?				
Does your hospital routinely assess MD Length of Stay?	Y / N			
<b>Systems</b>				
Does your ED use an electronic patient management system?	Y / N			
If Yes to above, what is system name?				
Does your ED registration system use virtual beds?	Y / N			
Which of the following does your hospital employ to keep track of inpatient bed activity (admissions, transfers and discharges)? a. Manual Bed Board b. Electronic Bed Board c. Patient Tracking System d. Other (describe)  <i>(Enter appropriate letter(s) for each column)</i>				
Do your inpatient bed management and/or registration system(s) use virtual beds on your med/surg units?	Y / N			
Is your inpatient bed management and/or registration system(s) capable of creating "phantom units" (i.e., patient care units comprised of virtual beds)?	Y / N			

**END OF HOSPITAL CAPACITY PROFILE – PROCEED TO PRE-MICRO TABLETOP QUESTIONNAIRE ON PAGE 47**

## Off-Hours Management of Rapid Patient Discharge Pre Micro Tabletop Exercise Questionnaire

### BMC Members complete *Pre Micro Tabletop Exercise Questionnaire*

#### OBJECTIVE:

The DOHMH recognizes that hospitals may confront unique challenges during an “off-hours” disaster (note: “**off-hours**” **shifts include Days (Weekends & Holidays), Evenings and Nights**). The objective of the *Pre Micro Tabletop Exercise Questionnaire* is, therefore, to help hospital BMCs organize the information they will need to both successfully conduct the Micro Tabletop Exercise and write a hospital-specific plan for rapid patient discharging during off-hours shifts.

#### PURPOSE:

Because reduced staffing and other resource shortfalls can become rapid patient discharge barriers during “off-hours” disasters, this questionnaire has been designed to encourage BMCs to anticipate these and other problems and solutions that may arise during this timeframe. As such, it is a planning tool that hospitals can use to generate discussion about how to organize their key rapid patient discharge activities during an off-hours emergency.

#### KEY POINTS

- ⇒ Questions pertain to normal “off-hours” operations (unless otherwise indicated).
- ⇒ If certain questions are perceived as difficult, this may indicate a need for more in-depth review of subject matter.
- ⇒ Answers should be carefully considered – they may be used in your hospital’s final plan.
- ⇒ The Rapid Patient Discharge Tool (RPDT) is a good reference tool for many of the Pre Micro Tabletop Exercise Questionnaire questions.
- ⇒ Reduced staffing in “off-hours” shifts is assumed – even where the BMC may consist of only one or a few individuals.
- ⇒ To help guide discussion during the tabletop exercise and to aid development of the hospital-specific plan, at least one or two individuals should become subject matter expert(s) in the material covered in the questionnaire.
- ⇒ Completed *Pre Micro Tabletop Exercise Questionnaire* **does not have to be submitted** to DOHMH, but it is suggested hospitals use it as a reference in completing other Appendix H components.

**INSTRUCTIONS:**

1. As a group, BMC members complete this questionnaire prior to conducting the Micro Tabletop Exercise.
2. Expand the table to use as much space as you require.

<b>Pre Micro Tabletop Exercise Questionnaire</b>	
<b>QUESTION</b>	<b>RESPONSE</b>
<b>Acquiring accurate census data</b>	
1. Name/title, brief job description, and responsibilities of most senior <u>on-site</u> off-hours administrator?	
2. Name/title, brief job description, and responsibilities of individual who assigns beds to ED patients?	
3. Provide a brief job description, and responsibilities of your on-site or on-call expert Bed Coordinator (aka "Bed Czar").	
4. If hospital does not have an on-site or on-call expert Bed Coordinator, define what steps are taken to provide on-site or on-call bed management expertise, and when. (i.e., "effective immediately, Admitting Director/Manager will be on call/recall 24/7").	
5. Describe actions your senior <u>on-site</u> administrator takes to rapidly capture accurate census at your hospital? (i.e., convene BMC, direct a walk-through)	
6. Names/titles, brief job descriptions, and responsibilities of core and ancillary members attending emergency BMC meetings.	
7. Identify a pre-designated meeting space used in a disaster. Include directions and accessibility solutions (i.e., call Security to unlock door).	
8. Name/title, brief job description, and responsibilities of individual who keeps hospital Emergency Census	

<b>Pre Micro Tabletop Exercise Questionnaire</b>	
QUESTION	RESPONSE
Tool updated throughout a disaster.	
9. List other necessary census-capture tools to quickly gather patient census and discharge information (i.e., bed-by-bed discharge status form, intend to discharge form).	
10. If hospital does not have other necessary census-capture tools, define what steps will be taken to develop them, and when (i.e., “plan to finalize a unit-based bed by bed census status tool by September 20xx”).	
11. Name/title, brief job description, and responsibilities of individual(s) who are assigned to initially walk-through the patient care units to identify and verify actual and potential discharges.	
<b>Organizing rapid patient discharging</b>	
12. Detail list of actions your senior <u>on-site</u> administrator and/or BMC take to activate the Unit-Based Rapid Patient Discharge Teams (UBRPDTs) (i.e., Nursing Supervisor pages Medicine, etc.).	
13. Describe how the UBRPDT activation decision is communicated to your Patient Care Units (i.e., Nursing Supervisor calls Charge Nurses).	
14. Name(s)/title(s), brief job descriptions, and responsibilities of individual(s) who comprise the UBRPDTs during “off-hours” disasters?	
15. List tools that are used to assist UBRPDTs in identifying patients who are either “at” or “near” discharge. (i.e., “intend to discharge” form, or “unit-based, bed by bed patient discharge status” form).	
16. If hospital does not use patient discharge status identification tools, define what steps will be taken to develop them, and when.	

<b>Pre Micro Tabletop Exercise Questionnaire</b>	
<b>QUESTION</b>	<b>RESPONSE</b>
<b>17.</b> How often do UBRPDTs round their units to update/monitor patient discharges? (i.e., twice during each shift).	
<b>18.</b> How are UBRPDT patient discharge updates communicated to the BMC and when? (i.e., by Charge Nurse at BMC).	
<b>19.</b> Titles of other Health Care Practitioners (HCPs) who are able to assess patients to discharge during a disaster if their Private Attending(s) cannot be reached? (i.e., Physician Assistants).	
<b>20.</b> Is patient care unit staff aware of approved discharge practices that involve HCPs other than Private Attendings? Circle Yes or No.	Yes / No
<b>21.</b> If staff is not aware of approved discharge practices that involve HCPs other than Private Attendings, what steps will hospital take to assure staff is properly trained, and when?	
<b>22.</b> If other HCPs are not allowed to assess Private Attendings' patients to discharge during a disaster, is hospital exploring options to allow them to do so? If yes, explain. If no, explain why not.	
<b>Monitoring patient discharge</b>	
<b>23.</b> Detail list of actions your senior <u>on-site</u> administrator and/or BMC take to activate hospital Walk-Through Team (i.e., directs Admitting Representative to survey units using census-capture tools, assigns walk-through frequency, considers continuity between shifts).	
<b>24.</b> Name/title, brief job description, and responsibilities of individual(s) who comprise the "off-hours" Walk-Through Team during a disaster?	
<b>25.</b> List tools that are used to assist Walk-Through Team	

<b>Pre Micro Tabletop Exercise Questionnaire</b>	
<b>QUESTION</b>	<b>RESPONSE</b>
in its continued monitoring of patients who are either “at” or “near” discharge. (i.e., bed by bed patient discharge status form).	
<b>26.</b> If hospital does not use patient discharge status identification tools for the continued monitoring of patients who are “at” or “near” discharge, define what steps will be taken to develop them, and when.	
<b>27.</b> How often during each shift does the BMC instruct the Walk-Through Team to survey the units? (i.e. at least once during each shift)	
<b>28.</b> How and when does Walk-Through Team communicate its findings to the BMC? (i.e., Team immediately phones admitting on identifying a vacant bed or patient discharge and documents on <i>bed by bed patient discharge status form</i> to present at BMC).	

**END OF QUESTIONNAIRE - PROCEED TO MICRO TABLETOP EXERCISE ON PAGE 52**

## Off-Hours Management of Rapid Patient Discharge Micro Tabletop Exercise Guidance Document

### BMC members conduct Micro Tabletop Exercise

#### OBJECTIVE:

The objective of this exercise is for participants to evaluate and improve their emergency response preparedness to “off-hours” rapid patient discharging so that they will be able to construct their hospital rapid patient discharge plan for this timeframe.

#### PURPOSE:

In the wake of a public health emergency, hospitals have been asked to plan to increase their bed capacity by 10-20% within 8 hours of event notification. The purpose of running this Saturday afternoon, change-of-shift tabletop scenario is to form a surge capacity team that will assess, plan and increase their facility’s bed capacity through rapid patient discharging - during an off hours shift in the immediate phase of a disaster.

#### HELPFUL HINT

- ⇒ If possible, request assistance from a hospital representative who has already participated in the Micro Tabletop Exercise.

#### MICRO TABLETOP EXERCISE DIRECTORY

Moderator’s Guide .....	Page 53
Participants Guide .....	Page 64
Scenario .....	Page 66
Hot Wash .....	Page 70

#### INSTRUCTIONS:

1. First, make certain that Moderator customizes the tabletop scenario to your hospital (see Pages 66 & 68) by inserting hospital-specific information in the bracketed areas (**bold red** print).
2. Print sufficient quantities of each section of the Micro Tabletop Exercise.
3. Follow instructions carefully, as outline in Steps 1 through 9 in the Moderator’s Guide.

## **Off-Hours Management of Rapid Patient Discharge Micro Tabletop Exercise – MODERATOR’S GUIDE**

### **OVERVIEW:**

The Moderator’s Guide provides step-by-step instructions to the individual who will be moderating (or “facilitating”) the Micro Tabletop Exercise. It is divided into two sections, Parts I & II, which directly corresponds to the tabletop scenario.

Steps 1 through 6 in Part I instruct the Moderator to set up the room and table, provide an orientation of the tabletop exercise process, review the participants guide and answer questions, distribute the event description and event discussion questions, and conduct an outcome session.

Steps 7 through 9 in Part II instruct the Moderator to distribute the event description and event discussion questions, and conduct an outcome session.

Following the conclusion of Step 9, the Moderator will conduct a 10 minute summary debriefing using the two questions in the *Micro Tabletop Exercise Hot Wash* grid on page 70. Participants’ responses need to be recorded as this document will be submitted to the DOHMH.

Finally, a *Managing The Group* section is provided on pages 61 through 63. Many useful suggestions regarding tabletop management (participants and processes) can be found here. Also, a listing of possible BMC core and ancillary members is offered as a reference.

### **PURPOSE:**

The purpose of this guide is twofold:

- to help assure the Moderator keeps the discussion on track by focusing on the stated objective of the Micro Tabletop Exercise (page 52); and,
- to help the Moderator maintain his/her full attention to the tabletop process.

**INSTRUCTIONS:**

1. Follow the Steps beginning on page 55.
2. At conclusion of Part II's Outcome Session, continue to Hot Wash on page 70.

<b>MODERATOR'S GUIDE</b>	
<b>Part I</b> .....	Page 55
Step 1: Room Table & Set-up.....	Page 55
Step 2: Orientation Overview .....	Page 55
Step 3: Review Participants Guide .....	Page 57
Step 4: Distribute Event Description.....	Page 57
Step 5: Distribute Discussion Questions.....	Page 57
Step 6: Outcome Session.....	Page 58
<b>Part II</b> .....	Page 59
Step 7: Distribute Event Description.....	Page 59
Step 8: Distribute Discussion Questions.....	Page 59
Step 9: Outcome Session.....	Page 59
Managing the Group .....	Page 61
Role List for BMC.....	Page 63

## PART I

### STEP 1: Room and Table Set-Up

- Reserve room for at least 2 hours.
- Seat 5-10 participants at one table (preferably a round table).  
See *Participants Guide* on Page 64 for guidance in selecting tabletop team members.
- Place flipchart with markers next to the table.
- Write topics on flipchart (see *Overview of the Process* below)
- Place a copy of the Rapid Patient Discharge Tool (RPDT) on the table.
- Place a copy of the Participants Guide for each participant on the table.

### STEP 2: **10 Minutes** - Orientation Overview of the Tabletop Process

#### ***Welcome and Moderator's Introduction:***

- ⇒ Moderator to state his/her name and title/department.
- ⇒ Select key statements from the Participants Guide that explain the **Moderator's Role**.

#### ***Brief Introductions of the Participants:***

- ⇒ Name, title/department and length of time in role. Most participants will likely know one another so comments should be kept brief – about **30 seconds** each.

#### ***Quick overview of the purpose of the tabletop session:***

- ⇒ Suggested introduction to tabletop purpose: “Most everyone in the room is capable of handling the kind of disaster scenario described in this exercise. But what happens if this should occur when you are not there? Participants are being asked to step out of their shoes for the next hour and put themselves in the place of their weekend staff.”
- ⇒ Suggested advice to participants: “Exact answers to discussion topics are not required; rather, a demonstration of identifying and working through challenges and arriving at solutions is more important than actual numbers (such as trying to match admitting patients to available beds).”

**Overview of the Process:**

- ⇒ Length of session: 65 minutes (including Hot Wash)
- ⇒ The Tabletop Exercise focuses on **3 topics**:
  1. Acquiring census data
  2. Organizing rapid patient discharge
  3. Instituting ongoing discharge status monitoring
- ⇒ Process Guidelines (refer to Participants Guide, page 64)

**Moderator should:**

- Make sure that each participant has a **Participants Guide**.
- Make sure that group has a flipchart with the **three major discussion topics** (above) on one page.
- Spend time at the table ensuring everyone has an opportunity to participate and that the discussion topics are being addressed.
- Remind group of time and to be prepared to summarize their work at the end of each session.
- Record summary of effective practices on flipchart.

### **STEP 3: 5 Minutes - Review Participants Guide & Answer Questions**

- ⇒ Moderator reads following sections from the Participant's Guide:
  - Introduction
  - Objectives
  - Overview
- ⇒ Moderator will manage time and process to work through all the topics and questions.
- ⇒ Moderator prompts group to select:
  - **Person in Charge** to identify other roles and to encourage participants to focus on critical issues raised in each module.
  - **Recorder** to post notes of key strategies (per above topic areas) to flipchart, represent the table, and summarize group's discussion.

### **STEP 4: 5 Minutes - Distribute Event Description and Chronology Part I**

- ⇒ Moderator asks a participant to read the scenario.

### **STEP 5: 15 Minutes - Distribute Discussion Questions (Player Handout)**

- ⇒ Moderator asks group to respond to the Discussion Questions (see Reference below).
- ⇒ Moderator ask group to create 3 charts (see above Topics), and Unsolvables chart (i.e., to acknowledge irresolvable issues so that the group can move on to more productive activity).

## **STEP 6: 5 Minutes - Outcome Session**

- ⇒ Moderator asks group to present their responses in a session facilitated by the Moderator, before proceeding to the second module.
- ⇒ Moderator creates Summary Chart of Effective Practices (& Unsolvables Chart)

### ***FOR REFERENCE ONLY***

#### **Discussion Questions for Part I are:**

- What are the next steps?
- Who will you contact?
- How will you determine how many patients you can make room for?

**ASK IF THERE IS ANYTHING ELSE TO DISCUSS BEFORE GOING ON TO PART II ON PAGE 59**

## PART II

### **STEP 7: 5 Minutes - Distribute Event Description and Chronology Part II**

⇒ Moderator asks a participant to read the scenario.

### **STEP 8: 15 Minutes - Distribute Discussion Questions (Player Handout)**

⇒ Moderator asks group to respond to the Discussion Questions.

⇒ Moderator asks group to create 3 charts (see above Topics), and Unsolvables chart.

### **STEP 9: 5 Minutes - Outcome Session**

⇒ Moderator asks group to present their responses in a session facilitated by the Moderator, before proceeding to the Hot Wash (see page 70).

⇒ Moderator creates Summary Chart of Effective Practices (& Unsolvables Chart)

⇒ Closing Comments and “Thank you for your participation in this workshop”

***FOR REFERENCE ONLY***

***Discussion Questions for Part II are:***

- What are the next steps?
- What can be done to enhance rapid patient discharge?
- How can census be continuously updated (collected, compiled, verified, recorded, and used)?

***Prompting Questions for Part II are:***

- How is discharge status determined?
- How is this information reported? Updated?
- How can the unreachable Private Attending's 4 patients (who have been awaiting discharge orders) be discharged?

**END OF TABLETOP EXERCISE – PROCEED TO HOT WASH DOCUMENT ON PAGE 70**

## ***MANAGING THE GROUP***

### ***Moderator Tasks***

- Guide and moderate the discussion using a conversational approach.
- Regulate time and work to ensure opportunity for full participation by all members of the group.
- Visit with group to help organize thoughts and work, and move discussion along, referencing the Rapid Patient Discharge Tool.
- Help group to frame challenges in ways that lead to solutions (use SMART problem identification - Specific, Measurable, Achievable, Relevant, and Time-framed).
- Encourage out-of-the-box thinking.
- Provide expert-informed guidance on identifying challenges and solutions.
- To guide process only; will not be part of substantive conversation, nor contribute to its content – but will keep groups focused on learning objectives (see Participants Guide).
- To summarize group work by learning objectives during outcome sessions.

### ***Participants***

- Participants in the workgroup will include middle to senior level individuals from the following hospital areas of operations: Administration, Emergency Management, Medicine, Nursing, and Admitting/Patient Access.

### ***Moderator Activity***

- Prompt participants to discuss the sequence of events – notification of key personnel (who?)⇒ scheduling of meetings (who, when, where?) ⇒ monitoring bed usage (who, how?)⇒ data collection and aggregation activities⇒ open/close bed decisions⇒ updating/monitoring data.

- Moderator will work with the group toward a goal of balanced and full participation by holding off on “immediate or second” follow-up comments, until others have had a first opportunity to contribute.
- Given time constraints, individual participants will need to balance providing full and important feedback with being as succinct as possible. Facilitator may periodically remind participants of this need.
- Help group conceptualize challenges. Have the group “diagnose” the greatest challenges in terms of:
  - ⇒ **what** are the key/most common features of the challenge;
  - ⇒ **who** is involved;
  - ⇒ **when** in the process is the challenge most likely to be manifest;
  - ⇒ **where** does the challenge reside (or emanate from) in the process/system;
  - ⇒ **how** does the challenge most commonly present itself.

### ***Table Discussion***

- Participants discuss their next steps based on the given information. During the groups’ discussions, the moderators listen in to the conversations and, where appropriate, help the group to focus on the discussion topics:
  - Acquiring accurate census data of all available staffed beds. (Verifying availability)
  - Organizing rapid patient discharge of patients identified as dischargeable.
  - Implementing ongoing bed census and discharge status monitoring.

### ***Role List – for Bed Management Committee (BMC)***

#### Suggested Members:

<b>Bed Management Committee (BMC)</b>	
<b>Core</b>	<b>Ancillary</b>
<ul style="list-style-type: none"> <li>• Administration</li> <li>• Admitting</li> <li>• Bed Tracking Manager (HICS)</li> <li>• Emergency Management</li> <li>• Emergency Medicine</li> <li>• Environmental Services</li> <li>• Medicine</li> <li>• Nursing</li> <li>• Patient Tracking Manager (HICS)</li> <li>• Social Work</li> <li>• Surgery</li> </ul>	<ul style="list-style-type: none"> <li>• Dietary / Food Services</li> <li>• Facilities / Engineering</li> <li>• Infection Control</li> <li>• Information Services</li> <li>• Laboratory</li> <li>• Materials Management</li> <li>• Mental Health</li> <li>• Patient Accounts / Finance</li> <li>• Patient Transport</li> <li>• Pediatrics</li> <li>• Pharmacy</li> <li>• Radiology</li> <li>• Respiratory Care</li> <li>• Safety</li> <li>• Telecommunications</li> <li>• Union</li> </ul>

## **Off-Hours Management of Rapid Patient Discharge Micro Tabletop Exercise – PARTICIPANTS GUIDE**

### ***Introduction***

This “micro” version of a tabletop exercise emphasizes the importance of using a multidisciplinary team approach. Tabletop exercises generally organize participants into teams that correspond to functional areas within an institution. In this case, the **Person in Charge** will identify roles and encourage participants to focus on the critical issues raised in each module. This Micro Tabletop Exercise has been designed to encourage free and open exchange of ideas. Enjoy!

### ***Objectives***

At the end of the Micro Tabletop Workgroup Session, participants will be able to:

1. Describe what steps are necessary to obtain accurate and reliable bed census data, including approximately how many patient discharges are necessary to accommodate anticipated admissions.
2. Identify strategies for rapid patient discharging for a hospital involved in a large-scale local disaster.
3. Discuss considerations for the continual updating of census data.

### ***Overview of the Process***

- Length of session: 65 minutes
- The exercise focuses on 3 topics:
  - ⇒ Acquiring census data
  - ⇒ Organizing rapid patient discharge
  - ⇒ Instituting ongoing discharge status monitoring
- After the moderator introduces each module, team will be asked to respond to a series of questions.

### ***Next Steps***

- Your **Tabletop Team** should select a:
  - ⇒ **Person in Charge** to identify other roles and to encourage participants to focus on the critical issues being raised.
  - ⇒ **Recorder** to post notes of key strategies (per above topic area) to flipchart and to represent the table and summarize group's discussion.
- At the end of the **first module**, team Reporter will be asked to present the team's responses in a session facilitated by the moderator, before proceeding to the second module.
- At the end of the **second module**, team Reporter will be asked to present the team's responses in a session facilitated by the moderator.
- After the second module, a short "**hot wash**" **debriefing** will be facilitated by the Moderator.

### ***Moderators will***

- Guide and moderate the discussion.
- Regulate time and work to ensure opportunity for full participation by all members of the group.
- Visit with group to help organize thoughts and work.
- Help group to frame challenges in ways that lead to solutions.
- Encourage out-of-the-box thinking.
- Provide expert-informed guidance on identifying challenges and solutions.

## Off-Hours Management of Rapid Patient Discharge Micro Tabletop Exercise – Event Description & Chronology

### Part I

Saturday, 1:46pm You are the [enter title] in-charge at [enter your Hospital] located at [enter hospital location]. [enter Hospital name] is a [describe hospital: full-service/specialty, teaching/non-teaching, for profit/non-profit/city owned, # ED beds].

It is 70 ° and sunny on a Saturday afternoon in May. After a long string of cold and rainy weeks it's finally a beautiful day and the City is brimming with people. It has been a pretty normal day so far at [enter hospital name]. More staff than usual were late this morning but for now, just before 2:00pm, you have nearly 100% staff in attendance. Everyone is talking about the beautiful day and how they cannot wait to get outdoors. [enter hospital name] "midnight census" was 93% full, and as usual the emergency department is running heavy at roughly 120% of its capacity due to "lack of appropriate, available beds". The ED is on ambulance diversion because of the back-up.

2:04pm On your return from the cafeteria, you meet a hospital employee coming into [enter hospital name]. She tells you that she had to get off of her train two stops before her usual station and walk to work because of stalled trains. She heard that there had been some kind of an accident. As you are walking past a security station, you overhear one of the guards telling his supervisor that 1010 WINS is reporting a large [enter borough name] subway fire. Outside, you notice that you've been hearing wave after wave of sirens racing by.

2:17pm [enter Hospital name]'s ED Physician-In-Charge is notified by the citywide desk at FDNY-EMS to prepare to receive an unknown number of casualties from a major explosion in the [enter local subway line] at the [enter nearby subway station]. The information at this time does not indicate how many injured there are, but the ED is informed to expect at least 30 patients, adult and pediatric, in the first wave. You page the Administrator On Call.

2:21pm The ED Physician-In-Charge calls you to see if you can talk to admitting to quickly make room for the 20 patients now waiting in the ED for admission. You calmly tell the ED physician that you will get back to him.

2:24pm Admitting reports there are no immediately available inpatient beds and to check back later for an update on discharges. The Administrator On Call has not responded to your page and Senior Management is away on retreat and unreachable.

## **Table Discussion - 1<sup>st</sup> Round**

### Table Discussion:

Each table discusses their next steps based on the information given.

### Discussion Questions:

Considering the presented scenario:

- What are the next steps?
- Who will you contact?
- How will you determine how many patients you can make room for?

#### **Bed Management Committee (BMC):**

The BMC is charged with organizing and directing activities related to inpatient admissions, discharges and transfers in accordance with hospital policies and procedures. Membership expands according to emergent need but may include representatives from such areas as Administration, Admitting, Emergency Management, Emergency Medicine, Environmental Services, Medicine, Nursing, Social Work, and Surgery.

## Part II

### Explosion at the [enter nearby subway station]

Saturday, 2:56pm            Around 2:30pm it became known that at least two subway trains were involved in the explosion. In addition to the explosions themselves, there are now reports of smoke-filled tunnels and trains all along the east side subway lines, power shut-offs, and thousands of panicked people trying to escape the catastrophe.

                         At 2:56, fearing the possibility of further explosions, the Mayor orders a full closure of all New York City subways and commuter rail lines. Traffic has become congested throughout the city, with many streets gridlocked and there is a constant wail of sirens. CNN reports that Homeland Security cannot rule out a terrorist event.

3:06pm                Staff for the next shift is having difficulty arriving to work. And senior level approval is normally necessary to mandate key staff to stay on an extra shift.

3:45pm                The ED physician-in-charge is upset that only 4 of the admitted ED patients have moved to the floor, and he has begun sending patients up to the floors on stretchers.

3:55pm                90 ambulatory and EMS-delivered injured persons have begun to arrive at [enter hospital name]. It is likely that 18 patients will need to be admitted (4 ICUs, 5 ORs, 9 Med/Surg), and 72 will need to be treated with probable discharge. The ER staff state they are “beyond” capacity.

                         Some of the patient care units report they are unable to reach Private Attendings who have dischargeable patients – one such doctor has 4 surgical patients awaiting discharge orders.

## **Table Discussion – 2<sup>nd</sup> Round**

### Table Discussion:

Each table discusses their next steps based on the information given.

### Discussion Questions:

Considering the presented scenario:

- What are the next steps?
- What can be done to enhance rapid patient discharge?
- How can census be continuously updated (collected, compiled, verified, recorded, and used)?

## **Conclusion / Closing Remarks**

## Off-Hours Management of Rapid Patient Discharge Micro Tabletop Exercise – *Hot Wash*

**BMC members complete Micro Tabletop Exercise Hot Wash**

**OVERVIEW:**

A “hot wash” debriefing is a learning opportunity for participants to state their observations while they remain fresh in their minds. It is led by the Micro Tabletop Exercise Moderator, who asks the participants to give a recap of what they observed and to document the major issues and gaps.

**INSTRUCTIONS:**

1. *Review and answer questions in the Micro Tabletop Exercise Summary grid.*
2. *Expand the grid to accommodate responses.*
3. *Devote 5 minutes to each question.*

### Micro Tabletop Exercise Hot Wash

<i>Question</i>	<i>Response</i>
1. Outline the <b><i>major issues and gaps</i></b> identified by the exercise in the following areas: <ul style="list-style-type: none"> <li>○ Acquiring accurate census data</li> <li>○ Rapid patient discharging</li> <li>○ Monitoring patient discharge</li> </ul>	

**Micro Tabletop Exercise Hot Wash**

2. Identify *potential next steps* (with expected implementation dates) to address major issues and gaps in the following areas:
- Acquiring accurate census data
  - Organizing rapid patient discharging
  - Monitoring patient discharge

**END OF MICRO TABLETOP HOT WASH – PROCEED TO HOSPITAL SPECIFIC PLAN ON PAGE 72**

## Off-Hours Management of Rapid Patient Discharge Hospital-Specific Plan

**BMC members complete Hospital-Specific Plan**

### OBJECTIVE:

To prepare hospitals to organize their rapid patient discharge activities in the “off-hours” shifts.

### PURPOSE:

In drafting this plan, hospitals will be laying a foundation for rapidly discharging patients in their off-hours shifts during an emergency. By adapting key Rapid Patient Discharge Tool (RPDT) activities to this timeframe, the purpose of this plan is to assist hospital administrators in preparing for unexpected increases in patient volume at a time when resources may already be challenged.

### HELPFUL HINTS

- ⇒ Base your answers on weekend-day shifts; provide more specific information for other “off-hours” shifts, if required.
- ⇒ Assume most senior on-site administrator will be *Person in Charge* until ICS is mobilized.
- ⇒ Use provided references (*Refer to...*) as a possible source for answers to questions
- ⇒ Consider and include other steps that may be applicable to your hospital.
- ⇒ Provide primary and secondary phone numbers where *contact information* is requested.

### INSTRUCTIONS:

1. Use form below and expand as required (or develop separately as a Word document).

**Hospital:****Date:**

## Off Hours Management of Rapid Patient Discharge HOSPITAL-SPECIFIC PLAN

### I Organize a Bed Management Committee

#### A. **BMC Members.**

Refer to Rapid Patient Discharge Tool (RPDT), Page 11, “Organize a Bed Management Committee (BMC)”

- i. List name/title, brief job description, responsibilities, and contact information of most senior on-site off-hours administrator.
- ii. List names/titles, brief job descriptions, responsibilities, and contact information of core and ancillary BMC members who are on-site during off-hours shifts.
- iii. List names/titles, brief job descriptions, responsibilities, and contact information of available (on-call) core and ancillary BMC members. Be certain to include expert Bed Coordinator (i.e. “Bed Czar” or Admitting Director), as applicable.

#### B. **Pre-designated Meeting Location.** (Alternatively, in lieu of a meeting location, describe method of communication among BMC on-site members)

Refer to Appendix H, Page 48, Question 7

- i. Describe exact location where BMC meetings are held during an off-hours disaster.
- ii. Provide directions and access information to meeting location (i.e., call Security to open door), as applicable.
- iii. List meeting-location telephone number, if applicable.

#### C. **Emergency Census Tool Updating.**

Refer to Appendix H, Page 48, Question 8

- i. List name/title, brief job description, responsibilities, and contact information of off-hours individual (i.e.,

## Off Hours Management of Rapid Patient Discharge HOSPITAL-SPECIFIC PLAN

Admitting Supervisor) who is assigned to update the hospital Emergency Census Tool.

- ii. Describe all data sources used to update Emergency Census Tool (i.e., patient tracking system, data collection forms, patient care unit “walk-throughs”).
- iii. State frequency of Emergency Census Tool updates (i.e., at beginning and middle of each shift).
- iv. List individuals who receive Emergency Census Tool updates and how they receive them (i.e., ED Charge Nurse, hand-delivery).

## II Organize Unit-Based Rapid Patient Discharge Teams (UBRPDTs)

### A. **Unit-Based Rapid Patient Discharge Team (UBRPDT) Members.**

Refer to Appendix H, Page 49, Question 14

- i. For each patient care unit, list names/titles, brief job descriptions, responsibilities, and contact information of individuals who comprise off-hours Unit-Based Rapid Patient Discharge Teams. Be certain to include physician roles (i.e., Attending, Resident).

### B. **UBRPDT Activation Decision.**

Refer to Appendix H, Page 49, Question 13

- i. Name(s)/title(s), brief job descriptions, responsibilities, and contact information of individuals who are authorized to activate Unit-Based Rapid Patient Discharge Teams.
- ii. Define criteria for activating your UBRPDTs (i.e., ED census, disaster declared).
- iii. Use a diagram (or action steps) to describe how the UBRPDT activation decision is implemented. Be certain to include “de-activation” steps.

### C. **UBRPDT Activities.**

## Off Hours Management of Rapid Patient Discharge HOSPITAL-SPECIFIC PLAN

Refer to RPDT, Page 13, “Organize Unit-Based Rapid Patient Discharge Teams”

- i. State how often UBRPDTs will “round” their units each shift to update/monitor patient discharges.
- ii. Describe all tools (i.e., electronic medical records, discharge status forms, bulletin board posting of patient discharge status updates) that are used by the UBRPDTs to update/monitor patient discharges.
- iii. Explain how updated patient discharge status information is communicated timely to the BMC (i.e., unit clerk phones/faxes information to admitting).

### D. Health Care Provider (HCP) Involvement and Support of UBRPDTs.

Refer to Appendix H, Page 50, Questions 19-22,

- i. Describe hospital/medical board policy regarding patient discharge in the event a Private Attending Physician is not reachable.
- ii. List names/title(s), brief job descriptions, responsibilities, and contact information of HCPs who are authorized to discharge patients in the event a Private Attending Physician is not reachable.
- iii. If HCPs are not authorized to discharge patients during a disaster, explain if hospital is considering options to allow them to do so. If not, explain.

## III Organize Ongoing Discharge Status Monitoring

### A. Patient Care Unit “Walk-Through” Team Member Qualifications.

Refer to Appendix H, Page 51, Question 24

- i. Provide *Job Action Sheet* for “Walk-Through” Team Member. Be certain to include following requirements: understanding of the discharge process, experience with bed management, and knowledge of patient flow barriers.

### B. Patient Care Unit “Walk-Through” Team Members.

## Off Hours Management of Rapid Patient Discharge HOSPITAL-SPECIFIC PLAN

Refer to Appendix H, Page 51, Question 24

- i. Name(s)/title(s), brief job descriptions, responsibilities, and contact information of individual(s) who are assigned to walk-through the patient care units to identify and verify actual and potential discharges - ongoing.

**C. Patient Care Unit “Walk-Through” Team Activities.**

Refer to RPDT, Page 15, “Organize Patient Care Unit *Walk-Through* Teams”

- i. State how often (during each shift) BMC will direct “Walk-Through” Teams to survey all patient care units.
- ii. Describe tools (i.e., systems, forms) that are used by the “Walk-Through” Teams to update/monitor patient discharges.
- iii. Explain how updated patient discharge status information is communicated timely to the BMC (i.e., phone, fax).

**END OF HOSPITAL-SPECIFIC PLAN: SUBMIT APPENDIX H WORK TO DOHMH**