

Maine EMS Trauma Advisory Committee
Technical Assistance Team
Hospital Resources Self-Assessment

Instructions

This document is intended as a basic inventory of staff and resources available to trauma patients at your hospital. We hope that you will work with your colleagues to answer these questions to the best of your ability in preparation for our upcoming Technical Assistance Team (TAT) visit. The worksheet will help participants to better understand the capacities and constraints affecting local care in real time. It may also be helpful as a reference as we discuss the Prospective Triage, Treatment, and Transfer (PT3) worksheet, sent separately.

The tool is basically comprised of two identical tables (Hospital Personnel and Facilities, Supplies, and Equipment) completed from two different perspectives: normal business hours, and off-shifts. The reason for this is hopefully obvious: systematic care at your hospital relies on situational self-awareness. Maine has many hospitals which can and should provide surgical and critical care resources to some patients at some times; but not all patients, or all of the time. This is an admittedly blunt instrument for examining a complex and dynamic pile of information, but we're hopeful that identifying the common denominators will help the TAT visit to better understand local conditions.

1. On the Hospital Personnel tables, please try and enumerate the staff available and on call for each role or specialty. For those on call, please FURTHER quantify how many would be realistically available to the patient within 30 minutes of notification in most cases.
2. On the Facilities, Supplies, and Equipment tables, a checkbox is provided to quickly express whether the item is provided at all at your hospital. If the box is checked, please quantify, since many of these elements describe finite resources which can be absorbed quickly by trauma or other patients, and may be critical to your overall hospital operations.

Neither of these lists is inherently comprehensive or exclusive. You may of course add any resources we may have missed, or are of particular interest or importance.

Please use the Comments area to include any comments or questions you'd like to address during the TAT meeting, or which explain your responses for the readers.

Thank you for taking the time to complete this exercise. We've tried hard to ask the fewest possible questions necessary for a productive TAT meeting.

Hospital Personnel: BUSINESS HOURS

Please describe the resources realistically available to critically injured patients at your hospital under **optimal realistic conditions** (business hours, normal census, typical staffing):

Staff Type	# On Site	# On Call	# Available <30 Min	Comment
ED Doctor				
ED PA/NP				
ED RN				
ED Tech				
OR team (case-ready)				
General or Trauma Surgery				
Orthopedic Surgery				
Thoracic Surgery				
Vascular Surgery				
OB/Gyn Surgery				
Hospitalist Service				
FP/GP/IM consultant (not Hospitalist)				
Critical Care Medicine				
Cardiology				
Pediatrics				
Oral / Maxillofacial Surgery				
Ear, Nose, Throat Surgery				
Ophthalmology				
Neurology				
Urology				
Radiology				
INTERVENTIONAL Radiology				
Respiratory Therapy				
Laboratory Technician				
X-ray Technician				
CT Technician				
Sonographer (inc ED-credentialed FAST)				
OTHER				

Hospital Personnel: OFF-SHIFTS

Please describe the resources realistically AND PROMPTLY available to critically injured patients at your hospital at **0300 on a typical holiday weekend** (normal census, typical staffing):

Staff Type	# On Site	# Available <30 Min	Comment
ED Doctor			
ED PA/NP			
ED RN			
ED Tech			
OR team (case-ready)			
General or Trauma Surgery			
Orthopedic Surgery			
Thoracic Surgery			
Vascular Surgery			
OB/Gyn Surgery			
Hospitalist Service			
FP/GP/IM consultant (not Hospitalist)			
Critical Care Medicine			
Cardiology			
Pediatrics			
Oral / Maxillofacial Surgery			
Ear, Nose, Throat Surgery			
Ophthalmology			
Neurology			
Urology			
Radiology			
INTERVENTIONAL Radiology			
Respiratory Therapy			
Laboratory Technician			
X-ray Technician			
CT Technician			
Sonographer (inc ED-credentialed FAST)			
OTHER			

Hospital Facilities, Supplies, & Equipment: BUSINESS HOURS

Please describe the resources realistically available to critically injured patients at your hospital under **optimal realistic conditions** (business hours, normal census, typical staffing):

Resource	✓	# (if applicable)	Comment
Facilities			
Critical care ED beds (i.e., monitor & ventilator-ready)			
ICU beds			
OR rooms			
Cardiac bypass capability			
Imaging			
X-ray			
Portable X-ray			
CT			
MRI			
Sonography (non-ED, e.g., obstetrical)			
ED Sonography (i.e., FAST)			
Echocardiography (TTE, TEE)			
Angiography or CTA			
Other Diagnostics			
Compartment pressure measurement			
Intracranial pressure monitoring			
Conventional labs			
Blood gas			
Blood bank			
Fluid & blood delivery			
Available PRBC units on site (enumerate: O+, O-, all else)			
Plasma (#units, est time from order to delivery)			
Rapid infusion system			
Blood warmer			
Cell saver			
Emergency Transfusion Protocol			
Clotting factor products (e.g., Factor VII, PCC's)			
Vitamin K			
Tranexamic Acid			

Resource	✓	# (if applicable)	Comment
Other ED Resources			
Difficult airway protocol & devices			
Pelvic immobilization device or method			
Traction splint			
Spinal precautions protocol (inc. longboard removal)			
Equipment for treating hypothermia			
Transfer & Communications			
Transfer activation plan or protocol (i.e. "One Call" model)			
Transfer mode selection guidelines (ground/air/CCT/etc)			
EMS CC Transport plan or protocol			
Transfer checklist			
Transfer packet			
Multiple patient transfer process			
On-site helipad			
OTHER			
OTHER			
OTHER			

Other significant processes or issues of local importance (describe):

Hospital Facilities, Supplies, & Equipment: OFF-SHIFTS

Please describe the resources realistically available to critically injured patients at your hospital at **0300 on a typical holiday weekend** (normal census, typical staffing):

Resource	✓	# (if applicable)	Comment
Facilities			
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ICU beds			
OR rooms			
Cardiac bypass capability			
Imaging			
X-ray			
Portable X-ray			
CT			
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Sonography (non-ED, e.g., obstetrical)			
ED Sonography (i.e., FAST)			
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EMS CC Transport plan or protocol			
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Transfer packet			
Multiple patient transfer process			
On-site helipad			
OTHER			
OTHER			
OTHER			

Other significant processes or issues of local importance (describe):