



TRAUMA MANAGEMENT GUIDELINE REFERENCE



Trauma programs should seek to reduce unnecessary variation in the care they provide. To achieve this goal, a trauma program must use clinical practice guidelines, protocols, and algorithms derived from evidenced-based validated resources.

In areas where there is an absence of such resources, consensus-based institutional guidelines should be established according to the most current available peer-reviewed literature and clinical experience and judgement.

Once implemented, trauma programs should track compliance with their clinical practice guidelines, protocols, and/or algorithms and ultimately monitor them for effects on outcome. Examples of such activities include the following:

- The use of massive transfusion protocols in patients with exsanguinating hemorrhage.
- Assessment and clearance of the cervical spine.
- The management of severe traumatic brain injury.
- The reversal of oral anticoagulants, the timing of antibiotic administration, and time to the operating room for open fracture management.
- VTE prophylaxis

The following are resources and examples that have been shared from Pennsylvania Trauma colleagues or various published websites.

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1.	Cervical Spine Clearance
	EAST PMG Cervical spine2009.pdf
	Forbes Level II C-spine clearance policy.pdf
	LGH Level II Cervical Spine MG.doc
	HMC Level I Cervical Spine Clearance Guidelines.pdf
2.	Geriatric Trauma Management
	HMC Level I Geriatric Rib Fracture MG
	LGH Level II 1269 - High Risk Geriatric.pdf
	LGH Level II HR Geri Algorithm.pdf
	EAST PMG Geriatric Trauma 2003.pdf
	TQIP Geriatric Guideline .ashx.pdf
3.	Massive Transfusion Protocol
	HMC Level I Massive Transfusion Policy (MTP)
	LGH Level II - Massive Transfusion Protocol.pdf ; LGH Level II - Massive Transfusion Activation Process Flow Appendix A.pdf
	TQIP Massive Transfusion in Trauma guidelines.ashx.pdf
4.	Open Fracture Management
	HMC Level I Open Fracture Management
	LGH Level II - Open Fractures MG .pdf ; LGH Level II - Diagram Open Fractures MG.pdf
	TQIP Management of Orthopedic Trauma final.ashx.pdf
	EAST PMG Use of Prophyl Antibiotic 2011.pdf
5.	Trauma Patient Transfer Guideline
	Forbes Level II Adult Patient transfer guidelines.pdf
	LGH Level II - Inter-Facility Transport.pdf
6.	Trauma Triage Activation Guideline
	HMC Level I Trauma Activation
	LGH Level II - Trauma System Activation (2015).pdf
	Forbes Level II Activation Criteria.pdf
	EAST TraumaTriage.pdf
7.	Trauma Resuscitation Management Guideline
	Crozier Level II Trauma Resuscitation and Team Roles
	HMC Level I Trauma Resuscitation
8.	Unstable Pelvic Fracture Management
	Forbes Level II Pelvic Fracture Mgmt.pdf
	HMC Level I Clinical Management Guideline for Hemodynamically Unstable Patients with Pelvic Fractures.pdf
9.	Anticoagulation Management
	Outside Resource Anticoagulation Reversal Guidelines
	Outside Resources Guidelines for the Anticoagulated Head Trauma Patient Age ≥ 60 updated 11-17-15.pdf

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	LGH Level II - AC Reversal MG.pdf ; LGH Level II - AC Reversal MG Flow.pdf
10.	Other Management Guidelines:
	EAST PMG Penetrating neck 2008.pdf
	EAST PMG Blunt abdominal 2001.pdf
	EAST Nutrition MG.pdf
	EAST traumatic arrest guideline TA 79-1 Seamon et al.pdf
	TQIP Traumatic Brain injury guidelines.ashx.pdf
	Western Trauma Association, Algorithms http://westerntrauma.org/algorithms/algorithms.html
11.	Practice Management Guideline Development LGH Level II - Development of Trauma Guidelines & LGH Level II Development of Trauma Guidelines Process
12.	Practice Management Template Management Guideline Template.pdf
13.	Examples of Management Guideline Variance Analysis & Reporting: LGH Level II AC MG Variance Reporting example LGH Level II - Airway MG Variance Reporting Example Jan to Dec 2015.pdf LGH Level II - BCI MG Variance Reporting example LGH Level II - Cervical Spine MG Variance Reporting Example Jan to Dec 2015.pdf LGH Level II - DVT MG Variance Analysis Reporting docx.pdf LGH Level II - Geri MG Variance Reporting Example Jan to Dec 2015.pdf LGH Level II - SBIRT MG Variance Reporting example