



**Universal Care  
TRAUMA MANAGEMENT  
Practice Guideline**

**Patient Care Goals:**  
 1. Rapid assessment and management of life-threatening injuries.  
 2. Safe movement and transport of injured patients.

**Patient Presentation:**  
Inclusion Criteria  
 All patients with injury from trauma

**Treatment**  
**MARCHE** Primary Survey Approach and PRN Strategies based on assessment and injury  
 Frequent reassessment

**\*\*Prioritize life-saving interventions (LSI's)\*\***

**Medications:**  
 Normal Saline  
 20 ml/kg IV/IO bolus  
**WITHOUT HEAD INJURY:**  
 No additional fluids-permissive hypotension  
**WITH HEAD INJURY**  
 May repeat normal saline bolus with a goal of SBP 120 or age appropriate.

Manage pain and discomfort  
 Pain Management Practice Guideline

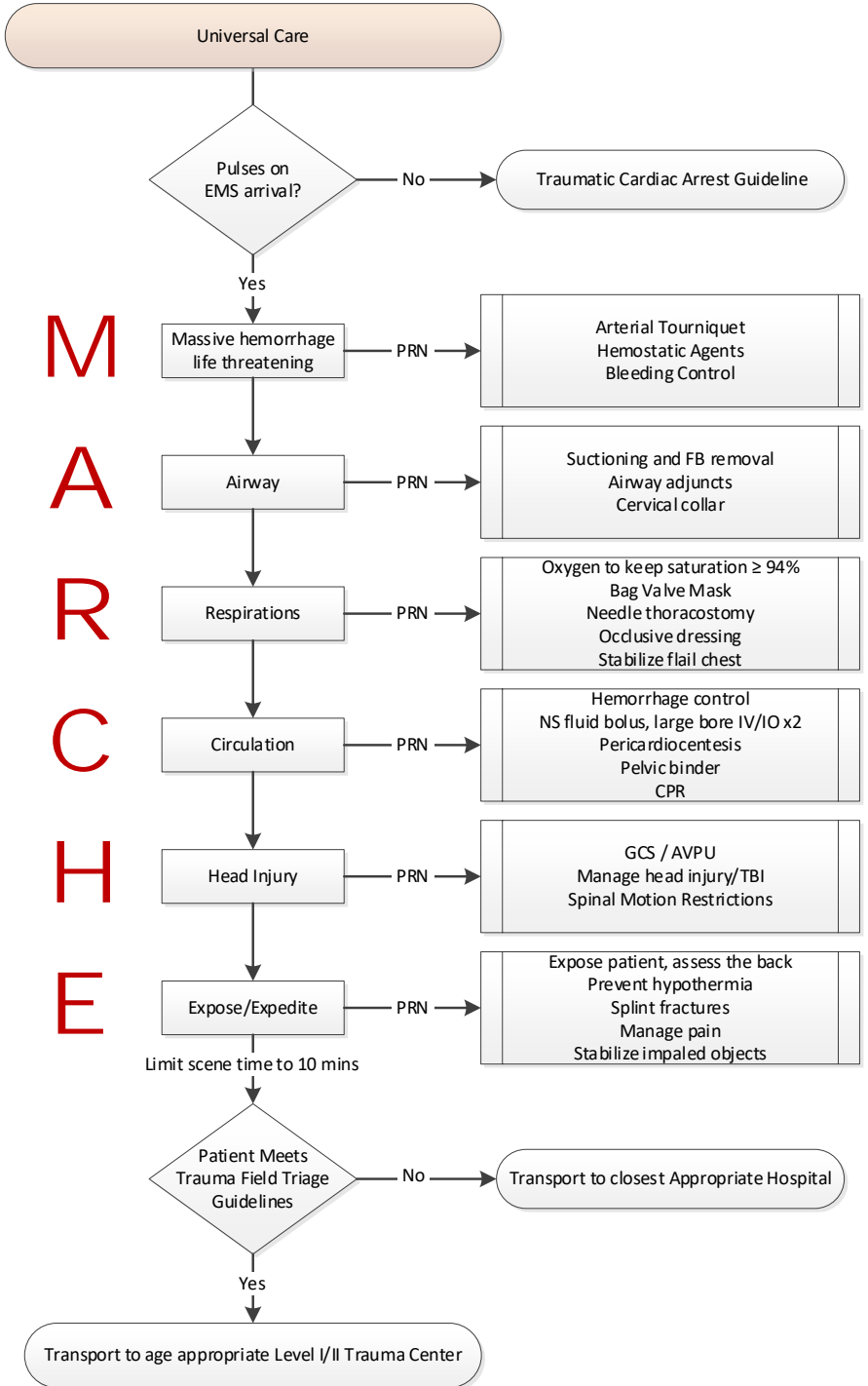
**Patient Safety Considerations:**  
 Optimize patient positioning in cases of airway or breathing compromise (upright, semi-fowlers, lateral recumbent, etc)

Consider advanced airway in unresponsive trauma pts with compromised airway protection and/or GCS ≤8 based on pt indicators (able to open pts mouth, absent gag reflex/tolerates NPA OPA or suction, provider judgment)

Manage TBI per Head Injury/TBI Practice Guideline

Routine use of lights and sirens is not recommended during transport unless severe or refractory to EMS interventions.

**Quality Improvement:**  
 Key Documentation Elements  
 1. Exam findings to support treatment decisions  
 2. Scene time <10 mins for major trauma PRN  
 3. Appropriate hospital destination  
 4. Wt based dosing



Initiated: 01/01/2017  
 Reviewed/Revised: 04/15/2022  
 Revision 3

Approved: Benjamin Weston, MD, MPH Medical Director  
 Approved: Dan Pojar, BSEMS, FP-C, NRP EMS Division Director  
 WI DHS EMS Approval: 4/15/2019