



Trauma
TRAUMA TRIAGE FIELD GUIDELINES
Practice Guideline

TRAUMA FIELD TRIAGE GUIDELINES
Recommended national guideline for field triage of injured patients

Apply **MARCHE** trauma management

If unable to ventilate, destination = closest appropriate ED

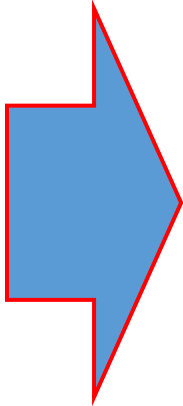
Evaluate patient for **HIGH** risk criteria

Injury Patterns	Mental Status & Vital Signs
<ul style="list-style-type: none"> • Penetrating injuries to head, neck, torso, and proximal extremities • Skull deformity, suspected skull fracture • Suspected spinal injury with new motor or sensory loss • Chest wall instability, deformity, suspected flail chest • Suspected pelvic fracture • Suspected fracture of two or more proximal long bones • Crushed, degloved, mangled, or pulseless extremity • Amputation proximal to wrist or ankle • Active bleeding requiring a tourniquet or wound packing with continuous pressure 	<p>All Patients</p> <ul style="list-style-type: none"> • Unable to follow commands (motor GCS < 6) • RR < 10 or > 29 breaths/min • Respiratory distress or need for respiratory support • Room air pulse oximetry < 90% <p>Age 0-9 years</p> <ul style="list-style-type: none"> • SBP < 70 mmHg + (2 x age in years) <p>Age 10 – 64 years</p> <ul style="list-style-type: none"> • SBP < 90 mmHg or • HR > SBP <p>Age ≥ 65 years</p> <ul style="list-style-type: none"> • SBP < 110 mmHg or • HR > SBP

HIGH risk for serious injury

ANY HIGH RISK CRITERIA PRESENT

Transport to **LEVEL I** Trauma center



- Trauma Centers**
- Level I**
Froedtert Hospital
Children’s Wisconsin
- Level III**
Ascension All Saints Racine
Ascension St Marys Ozaukee
Aurora Grafton
Aurora St Lukes
Froedtert Menomonee Falls
ProHealth Waukesha Memorial

NO HIGH risk criteria present

Evaluate patient for **MODERATE** risk criteria

Mechanism of injury	Provider Judgment
<ul style="list-style-type: none"> • High-risk auto crash <ul style="list-style-type: none"> - Partial or complete ejection - Significant intrusion (including roof) <ul style="list-style-type: none"> • >12 inches occupant site OR • >18 inches any site OR - Need for extrication for entrapped patient - Death in passenger compartment - Child (age 0-9 years) unrestrained or in unsecured child safety seat - Vehicle telemetry data consistent with severe injury • Rider separated from transport vehicle with significant impact (eg motorcycle, ATV, horse, etc) • Pedestrian/bicycle rider thrown, run over, or with significant impact • Fall from height > 10 feet (all ages) 	<p>Consider risk factors, including:</p> <ul style="list-style-type: none"> • Low-level falls in young children age ≤ 5 years, or older adults age ≥ 65 years, with significant head impact • Anticoagulant use • Suspicion of child abuse • Special, high-resource healthcare needs • Pregnancy > 20 weeks • Burns in conjunction with trauma • Children should be triaged preferentially to pediatric capable centers <p>If concerned, take to a trauma center</p>

MODERATE risk for serious injury

ANY MODERATE RISK CRITERIA PRESENT

Transport to **CLOSEST Level I or III** Trauma Center

Exceptions:
Pregnant > 20 wks to Froedtert Hospital
Age < 18 to Children’s Hospital