

Fast Facts



Nationally, every four seconds someone suffers trauma

EVERY 3 MINUTES someone in the U.S. dies from trauma



2%

The preventable death rate lowers to **2%** compared to 30% for patients taken to an emergency department or non-trauma hospital

Trauma is the leading cause of death for individuals under 45 years, or almost half (47%) of deaths in this age range



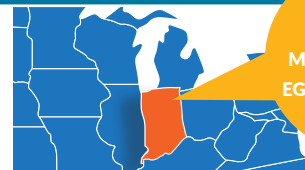
Trauma injuries kill more people each year than heart disease, HIV and cancer combined



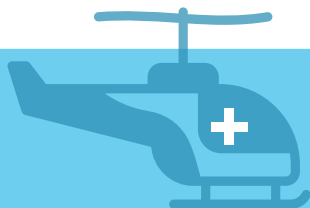
Trauma 101

WHAT IS A TRAUMA CENTER?

It is the best medical care – fast – increasing your chances of surviving a life-threatening injury. Beacon has a long history of providing trauma care. The first trauma-designated employee, a Trauma Clinical Nurse Specialist, was hired in 1981.



MH 2004 Level II
EGH 2019 Level III



Seriously injured patients who are airlifted for critical trauma care in the U.S. are **16% MORE LIKELY TO SURVIVE** than those with similar injuries brought in by ground ambulance.

Beacon has the only medical helicopter in the region

Referring Hospital

Private Vehicle/
Walk-in/Police

MedFlight



Ambulance



Who Makes up the Trauma Team?

Trauma surgeons, emergency medicine physicians, neurosurgeons, anesthesiologists, nurses, social workers, physical therapists and on-call physician specialists like physiatrists and orthopedic surgeons



Dedicated trauma bays ensure rapid and comprehensive patient evaluation and treatment. The trauma center itself is equipped with on-site operating rooms, and diagnostics like x-ray and laboratory

Causes of Trauma

48%



Falls*

26%



Car & Motorcycle Accidents

12%



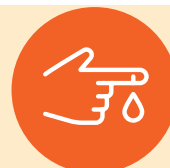
Blunt

7%



Gunshot

6%



Penetrating

1%



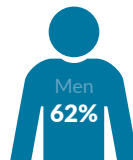
Burn

MOST COMMON CAUSES OF TRAUMA

* Falls are the second leading cause of accidental deaths among persons 45–75, and the number one cause of unintentional death for persons age 75 and older.

Annually, we see approximately the same number of trauma patients as both **Mayo Clinic** and **Loyola** (both Level I Trauma Centers). However, we do so with a **fraction of the facilities and staff.**

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Falls are the most commonly treated trauma injuries in adults ages **55** and older



Emergency Department vs Trauma Center

Trauma Treatment: ER vs Trauma Center



Emergency Department



Trauma Center

Broken Leg

Multiple Fractures

Concussion

Brain Injury, Often Traumatic

Laceration

Stab Wound

Care in the trauma center is highly specialized with a surgical team specially trained in critical care. It's a group of highly skilled physicians in multiple specialties who treat the most severe injuries



You have a choice of where to go for trauma care. Experts know the closest ER is not always the best option. Things to consider:

- 1 Board-certified trauma surgeons on site 24/7**
- 2 Advanced, life-saving medical equipment available in the trauma bays**
- 3 Nationally certified programs for rehabilitation care**