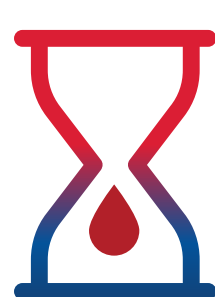


# PREHOSPITAL BLOOD TRANSFUSION

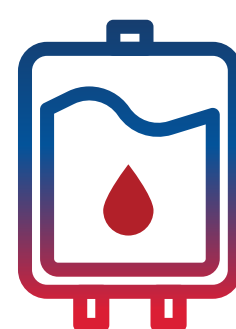
*A Lifesaving Solution  
for Trauma Patients*



Severe bleeding is the primary cause of preventable fatalities in trauma patients.<sup>1</sup>



Time is critical. Death can occur in as little as five minutes when someone is bleeding.<sup>2</sup>



For every minute of delay in administering blood, the risk of death increases by 11%.<sup>3</sup>

PREHOSPITAL BLOOD  
COULD SAVE

# 37%

OF TRAUMA PATIENTS  
WITH SEVERE BLEEDING.<sup>4</sup>

## THREE GOOD REASONS TO BUILD A PREHOSPITAL BLOOD TRANSFUSION PROGRAM



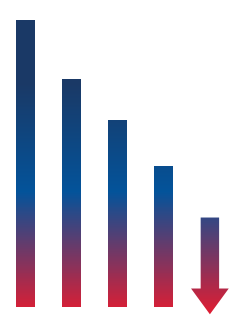
### IMPROVED PATIENT OUTCOMES

Trauma patients who got whole blood were **four times more likely to survive** and required 60% less blood in overall transfusion.<sup>5</sup>



### ENHANCED EMS CAPABILITIES

A prehospital blood transfusion program allows clinicians to more quickly and efficiently **meet the needs of complex trauma patients**.



### FASTER PROGRESS TOWARD REDUCING ROADWAY FATALITIES

From 2013 to 2022, the number of traffic crashes in which someone died increased by 30%.<sup>6</sup> **A prehospital blood transfusion program can reduce deaths.**<sup>7</sup>

FOR MORE INFORMATION ABOUT PREHOSPITAL  
BLOOD TRANSFUSION GO TO [EMS.GOV](https://www.ems.gov).

#### References

1. [The Why and How Our Trauma Patients Die: A Prospective Multicenter Western Trauma Association Study](#)
2. [A Profile of Combat Injury](#)
3. [Every minute matters: Improving outcomes for penetrating trauma through prehospital advanced resuscitative care](#)
4. [Prehospital Hemorrhage Control and Treatment by Clinicians: A Joint Position Statement](#)
5. [Impact of Incorporating Whole Blood into Hemorrhagic Shock Resuscitation: Analysis of 1,377 Consecutive Trauma Patients Receiving Emergency-Release Uncrossmatched Blood Products](#)
6. [Summary of Motor Vehicle Traffic Crashes: 2022 Data](#)
7. [Nationwide Trends in Prehospital Blood Product Use After Injury 2020-2023](#)



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