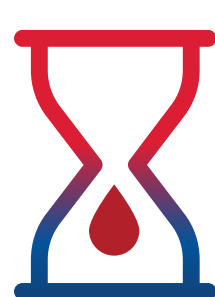


PREHOSPITAL BLOOD TRANSFUSION

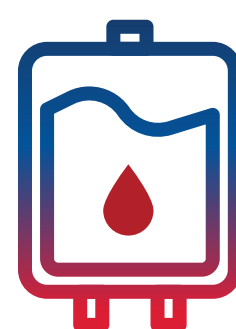
*A Lifesaving Solution
for Trauma Patients*



Severe bleeding is the primary cause of preventable fatalities in trauma patients.¹



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



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

PREHOSPITAL BLOOD
COULD SAVE

37%

OF TRAUMA PATIENTS
WITH SEVERE BLEEDING.⁴

THREE GOOD REASONS TO BUILD A PREHOSPITAL BLOOD TRANSFUSION PROGRAM



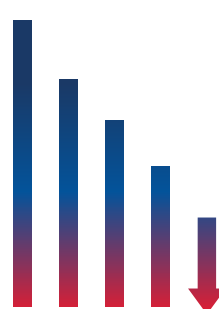
IMPROVED PATIENT OUTCOMES

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



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%.⁶ **A prehospital blood transfusion program can reduce deaths.**⁷

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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