
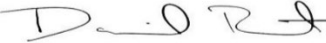




EMS SYSTEM ADVISORY #2024-11/19

TO: Riverside County EMS System

FROM: Reza Vaezazizi, MD, Medical Director 
Dan Bates, Deputy Director 

SUBJECT: Ground-Based Prehospital Blood Transfusions

DATE: November 19, 2024

The EMS Agency recently received approval for a local optional scope of practice allowing paramedics to perform prehospital blood transfusion (PHBT). The Corona Fire Department has been authorized by REMSA to initiate their PHBT program and will be operational with blood products on November 20, 2024. The following are some key components of the program:

- All Corona Fire Department paramedics have been trained on blood management, equipment use, and administration criteria
- Blood products will be only carried on Corona's Medic Squad 1, Medic Squad 3, and Rescue Ambulance 1 (when in service)
- Trauma patients 15 years old or older will be considered for PHBT with the following criteria
 - SBP < 70 or Unable to Obtain *or* SBP < 90 and HR ≥ 110 (SI > 1.2) *or* Witnessed Traumatic Arrest
- Dose will be - 2 units of Packed Red Blood Cells (PRBCs) or 1 Unit of LTOWB, repeat with one unit of each if criteria persist
- Patients should be receiving a dose of TXA prior to blood administration
- Patients will be identified with a bright green wristband



- Patient transport will not be delayed to initiate PHBT. Corona Fire Paramedics will transfer cooling devices onto transport ambulances and monitor/initiate PHBT en-route to hospital

If you have general questions, please contact the REMSA clinical team at REMSA_Clinical@rivco.org. For urgent matters, contact the REMSA EMS Duty Officer at (951) 712-3342.

