

## Summary Chart: Emergency Red Blood Cell Ordering

Type of Ordering => Form Required	Why	Compatibility Sample Required (See Note Below for Pediatrics)	What the Blood Center Issues and When	Special Information	Page Reference
<b>Emergency Crossmatch</b> => Request for Blood and Blood Components form	For unstable patient with an urgent need for blood.	7 mL purple top (EDTA) tube.  If compatibility sample drawn within previous three days, fax/phone Blood Center to place order.	If no antibodies found, crossmatched RBC units issued within 45 minutes of receipt of sample or fax/phone order at the Blood Center.  Additional time is required for transportation.	If antibodies are found, testing may take significantly longer, if this is the case, the MD will be notified.  Compatibility testing (blood type [ABO/Rh], antibody screen, and crossmatch) completed before units are issued.	A.IV.18 A.IV.19
<b>Emergency Uncrossmatched</b> => Request for Blood and Blood Components form	For unstable patient with an extremely urgent need for blood.	7 mL purple top (EDTA) tube  If compatibility sample drawn within previous three days, fax/phone Blood Center to place order.	Patient's blood type (ABO/Rh) tested before units are issued.  Uncrossmatched ABO/Rh type compatible RBC units issued within 30 minutes of receipt of sample or fax/phone order.  Additional time is required for transportation.	Compatibility testing (antibody screen and crossmatch) is completed after the blood is issued and within approximately 60 minutes of issue. If antibodies are found, testing may take significantly longer, if this is the case, the MD will be notified.  Time of estimated compatibility testing completion appears on Transfusion Report and Uncrossmatched Blood Justification (UBJ) form. UBJ form requires MD signature.	A.IV.17 A.IV.19 A.IV.27 (UBJ)
<b>Stock Uncrossmatched Group O RBCs</b> => Call your hospital's Blood Services area or the Blood Center	For bleeding patient with life threatening need for blood:  * Group O Rh negative: Females <50 years old and males <18 years old.  * Group O Rh positive: Females ≥50 years old and males ≥18 years old.	No sample required initially. Retrospective crossmatch sample required as soon as possible after order is placed; draw (1) 7 mL purple top (EDTA) tube as soon as possible, preferably before first transfusion is started.	If ordered from the Blood Center, 2-4 units of Stock Uncrossmatched Group O RBCs issued within 10 minutes of the time the order is received.  Additional time is required for transportation.  NOTE: Stock Uncrossmatched Group O RBCs are stocked at most hospitals, therefore, call your hospital's Blood Services area.	1% of patients with history of pregnancy or transfusion have a red cell alloantibody.  Stock Uncrossmatched Group O Blood Justification form requires completion and also must be signed by MD.	A.IV.14 A.IV.30 (SUBJ)