

ABO / Rh Compatibility Table

Patient's Group	Packed Cells ¹	Plasma ²	Platelets ³ (listed in order of preference)	Cryoprecipitate ²
O Pos	O+, O-	All groups	O, B, A, AB	Any group is safe to transfuse.
O Neg	O-			
A Pos	A+, A-, O+, O-	A, AB	A, AB, B*, O*	
A Neg	A-, O-			
B Pos	B+, B-, O+, O-	B, AB	B, AB, A*, O*	
B Neg	B-, O-			
AB Pos	All groups	Only AB	AB, B*, A*, O*	
AB Neg	AB-, B-, A-, O-			
UNKNOWN	O-	AB		

Rh Comments

- ¹ Rh Positive packed cells will only be given to an Rh Negative patient when Rh negative packed cells are not available.
- ² Rh is not taken into consideration when transfusing plasma or cryoprecipitate
- ³ If Rh Positive platelets are issued to Rh Negative female patient <50 years of age, RhIg is recommended.

Platelet Comments

ABO identical platelets are preferred, but frequent platelet shortages limit availability. If ABO identical platelets *cannot* be issued, order of preference for non-identical is listed for each blood group.

- * The plasma in these platelets is ABO incompatible with patient's group.
 - Children 12 years of age and under will have some of the plasma removed (volume reduced) before the platelet is dispensed from the Blood Transfusion Laboratory.