

Blood Components

Blood component	Dose	Effects
Packed RBC + anticoag/preservative	10-15 cc/kg	2-3 g/dl rise in Hb
Platelets - Single-donor (apheresis) *	5-10 cc/kg	50,000/ul rise in plt count (ideally)
Fresh Frozen Plasma - <i>all</i> coagulation factors	10 -15 cc/kg	15-20% rise in factor level
Cryoprecipitate: - fibrinogen, von Willebrand factor Factor VIII, FV, FXIII	1-2 units/ 10 kg	60-100 mg/dL rise in fibrinogen; ≥ 80 units factor VIII