































Extremely rare bleeding disorders and known therapy options

Data as of February 2025. Disclaimer: The information provided in this infographic is for informational purposes only and should not be used as treatment guidelines for any of the listed bleeding disorders.

Factor I (Fibrinogen) Deficiency	 Fibrinogen concentrates	 Fresh frozen plasma When Fibrinogen concentrates are not available	Factor XI Deficiency	 Factor XI concentrates	 Fresh frozen plasma	 Low doses recombinant F VIIa	 Antifibrinolytics	
Factor II (Prothrombin) Deficiency	 Prothrombin Complex Concentrates (PCCs)	 Fresh frozen plasma If PCCs are not available	Factor XIII Deficiency	 Factor XIII concentrates	 Fresh frozen plasma If FXIII concentrates are not available			
Factor V Deficiency No definitive therapy	 Fresh frozen plasma		Bernard-Soulier Syndrome No definitive therapy	 Platelet Transfusion	 Desmopressin (DDAVP)	 Antifibrinolytics		
Combined Factor V and Factor VIII Deficiency	 Fresh frozen plasma	 Factor VIII concentrates	 Desmopressin (DDAVP)	Glanzmann Thrombasthenia No definitive therapy	 Platelet Transfusion	 Desmopressin (DDAVP)	 Recombinant activated FVII	 Antifibrinolytics
Factor VII Deficiency	 Recombinant activated FVII	 Concentrated prothrombinic or plasmatic Factor VII Second choice	 Fresh frozen plasma Last resort	Storage Pool Deficiencies No definitive therapy	 Platelet Transfusion	 Desmopressin (DDAVP)	 Antifibrinolytics	
Factor X Deficiency	 Plasma-derived Factor X concentrate	 Prothrombin Complex Concentrates (PCCs)	 Fresh frozen plasma If PCCs are not available					