

Rare Bleeding Disorders

Although hemophilia A and B and Von Willebrand disease (VWD) are the most common inherited bleeding disorders, there are other inherited bleeding disorders that affect a person's ability to form clots. Several of these are listed below. Symptoms, first aid, and school-based accommodations for students with rare bleeding disorders are similar to those for hemophilia and VWD and are based on the individual needs of the student. Refer to our one page handouts on these topics to understand how to support students with rare bleeding disorders in school settings.

Rare Factor Deficiencies

- Factor I (Factor One) Deficiency
- Factor II (Factor Two) Deficiency
- Factor V (Factor Five) Deficiency
- Factor V and Factor VIII (Combined) Deficiency
- Factor VII (Factor Seven) Deficiency
- Factor X (Factor Ten) Deficiency
- Factor XI (Factor Eleven) Deficiency
- Factor XIII (Factor Thirteen) Deficiency

Deficiencies in Platelet Function

- Bernard-Soulier Syndrome
- Glanzmann's Thrombasthenia
- Platelet Storage Pool Disease
- Other Platelet Disorders

Other Inherited Conditions that Affect Bleeding

- Ehlers-Danlos Syndrome
- Hereditary Hemorrhagic Telangiectasia (Osler-Weber-Rendu Syndrome)

For More Information on Rare Bleeding Disorders:

- Rare Factor Deficiencies: www.stepsforliving.hemophilia.org/basics-of-bleeding-disorders/types-of-bleeding-disorders/rare-factor-deficiencies
- Rare Platelet Disorders: www.stepsforliving.hemophilia.org/basics-of-bleeding-disorders/types-of-bleeding-disorders/rare-platelet-disorders
- Platelet Storage Pool Disorders: www.wfh.org/en/page.aspx?pid=655
- Ehlers-Danlos Syndrome with Associated Bleeding Symptoms: www.nationwidechildrens.org/ehlers-danlos-syndrome-with-associated-bleeding-symptoms
- Further Reading: www.hemophilia.org/sites/default/files/document/files/Nurses-Guide-Chapter-5-Rare-Coagulopathies.pdf