

Bleeding Dyscrasias

VW disease

Most common bleeding disorder. M:F equal. Very common in O blood type can have reduced VWF

Dx- Inc PTT, bleeding time, dec VW factor and FVIII

Acquired types of VWDz -SLE, CLL

Mild dz- DDAVP. Stimulates endothelial release of stored VWF

Severe- FVIII concentrate or cryoprecipitate

Acquired dz has an antibody and will not normalize bleeding time when mixed with normal plasma

Tx- DDAVP, IVIG. And tx underlying disease.

Hemophilia. Male/ xlinked dz. typically have no PT with inc PTT

Type -A. FVIII deficiency

Tx- dDAVP for minor procedures and F8 for major problems

Type B- F IX deficiency

Tx- F IX supplements