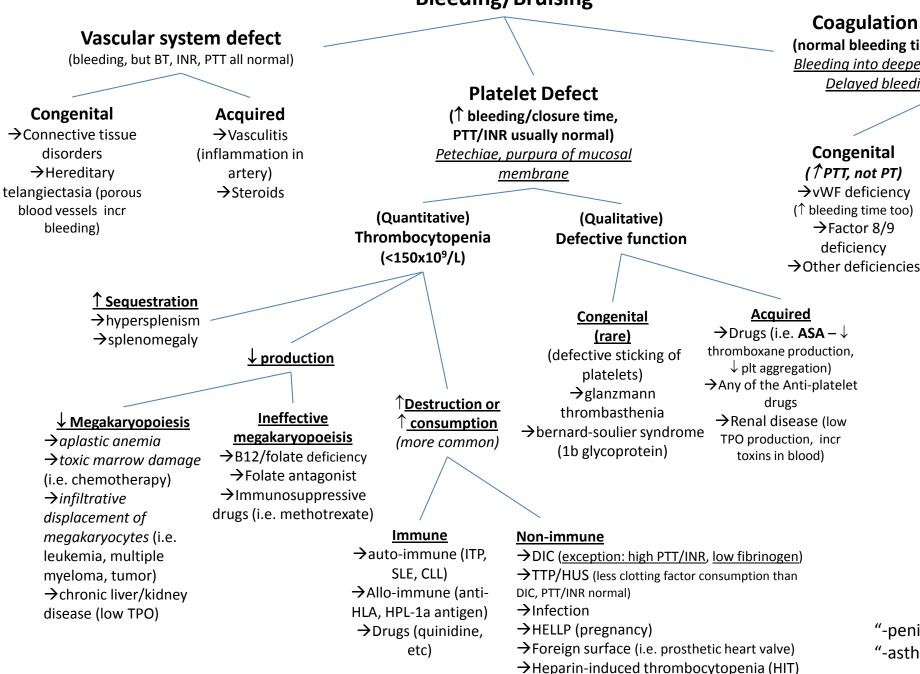
Bleeding/Bruising



Coagulation Proteins defect

(normal bleeding time, PTT/INR abnormal) Bleeding into deeper tissues (muscle, joints) Delayed bleeding after initial stop

Acquired (*↑*PT and PTT)

 → DIC (factor 8 + fibrinogen are low - consumed)
→ Vitamin K deficiency
→ Liver Disease (factor 8 + fibrinogen are high b/c they're acute phase reactants)
→ (Liver disease can also lead to blood clotting - less anticoagulants produced!)

"-penia" = low/deficient "-asthenia" = weak

Coagulation Protein Tests (PT and PTT)

