

Disorders of haemostasis

Thrombotic disorders

Bleeding disorders

Mixed

Congenital

- Factor V Leiden mutation
- Prothrombin mutation
- ATIII deficiency
- Protein C and protein S deficiencies
- Homocystenemia

Acquired

- Aging
- APS
- Malignancy
- Immobilisation
- Pregnancy and estrogen use
- Nephrotic syndrome
- Liver disease
- DIC
- HIT

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- TTP

Primary Haemostatic defects

Quantitative disorders

- Immune mediated (idiopathic or secondary to infections, drugs, autoimmune disease)
- Hypersplenism
- TMAs
- DIC
- Prosthetic heart valves
- Bone marrow depression (aplastic anaemia, chemotherapy, infections, infiltration)

Qualitative disorders

- VWD
- Congenital platelet disorders (e.g. Glanzmann's)
- Medications
- Acquired VWD
- Uraemia

Secondary Haemostatic defects

Congenital

- Haemophilia A
- Haemophilia B
- Other rare bleeding disorders

Acquired

- Liver disease
- Vitamin K deficiency
- Medications
- Severe VWD
- Acquired haemophilia