

Antiphospholipid syndrome.

→ Presence of antiphospholipid antibodies that attacks phospholipid in cell membrane or proteins bond to them.

→ Autoimmune disease

Primary - By own

Secondary - associated with SLE, RE, Systemic sclerosis, Behcet's disease, Sjogren's syndrome.

Etiology

① Genetic → HLA DR7

② Environment → Infection (syphilis, hepatitis, HIV),
Drugs (Cv drugs etc).

Pathophysiology

① Anti β_2 Glycoprotein I (Apolipoprotein H)

→ Causes Blood clot formation.

② Anti Cardiolipin (Targets Cardiolipin)

→ Present also in syphilis.

→ Targets blood components → Platelets etc

Arterial

- Common in Males

- Heart attack, stroke,

limb ischaemia.

- Libman-Sacks endocarditis

→ Vegetation

Venous

- In Females

→ Deep Vein Thrombosis

↓ Pulmonary embolus

Kidney → Renal failure

Skin → livedo reticularis → Swelling of
venules due to clots obstruction, Purple color

Pregnancy → Cause miscarriage due to

Placental Infarction.

→ CNS → Headache, Seizures.

→ Rapid organ failure → Generalized thrombosis.