

Answer to Medical Quiz: Images

Answer

Ans1: Henoch –Schonlein purpura/Immunoglobulin A Vasculitis

Ans2: Palpable purpura without thrombocytopenia or coagulopathy

Arthritis/Arthralgia

Abdominal pain

Renal involvement

Recent respiratory tract infection/ immunization

Ans3: Skin biopsy

Renal biopsy

Tissue deposition of IgA containing immun-complexes

Ans4: Self limiting disease

Ans5: Hypertension

Abnormal renal function

Proteinuria > 1.5 gm/day

Review:

Henoch –Schonlein purpura (HSP), also called Immunoglobulin A Vasculitis(IgAV), is the most common systemic vasculitis of childhood. It occurs primarily between 3 and 15 years. Approximately 10 percent of HSP cases occur in adult. The diagnosis is usually based upon clinical manifestation of the disease ie tetrad of purpura, arthralgia/arthritis,abdominal pain and renal disease.HSP is a self limiting disease.