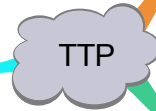


- (i) low platelets
- (ii) reduced haemoglobin level with polychromasia, schistocytes & spherocytes
- (iii) increased reticulocytes
- (iv) reduced haptoglobin & increased lactate dehydrogenase
- (v) unconjugated hyperbilirubinaemia with urinary urobilinogen
- (vi) variable neutrophilia
- (vii) increased urea and creatinine levels (greater in HUS)

laboratory features



general

- thought to be associated with an abnormal metalloproteinase (ADAMTS13)
- the condition is seen with certain infections, drugs (eg calcineurin antagonists, clopidogrel), pregnancy, SLE & graft vs host disease

clinical features

- Fever
- Anaemia (microangiopathic haemolytic)
- Thrombocytopenia
- Renal problems (88% have renal problems; 15% have haematuria)
- Neurological problems (headaches, confusion, seizures)