貧血的診斷及處理流程 - Hemolytic Anemia

Patient with HEMOLYTIC ANEMIA

History → CBC, reticulocyte count

Physical examination → Exclude: Microcytosis

Coombs test

Positive

Immune hemolysis

Coombs specificity
Type and cross-match
Platelet count, PTT, ANA
Hematology consultation
Consider:
Hospitalization

Spherocytes or elliptocytes
Consider:
Family studies
Osmotic fragility
Hematology consultation

Hereditary spherocytosis
Hereditary elliptocytosis
Hypersplenism
Coombs-negative autoimmune hemolysis

Targets and/or sickle cells

Hemoglobin electrophoresis

Sickle cell anemia
Sickle-hemoglobin C disease
Sickle beta-thalassemia (p 302)

DIC
HUS
Cardiac prosthesis

Red cell fragmentation

Consider:
Platelet count
Coagulation screen
Urine analysis, BUN
Cultures, antibiotics

Normal, nonspecific or other abnormalities

Hematology consultation
Consider:
Family studies
Enzyme studies

Smear

Hospitalize