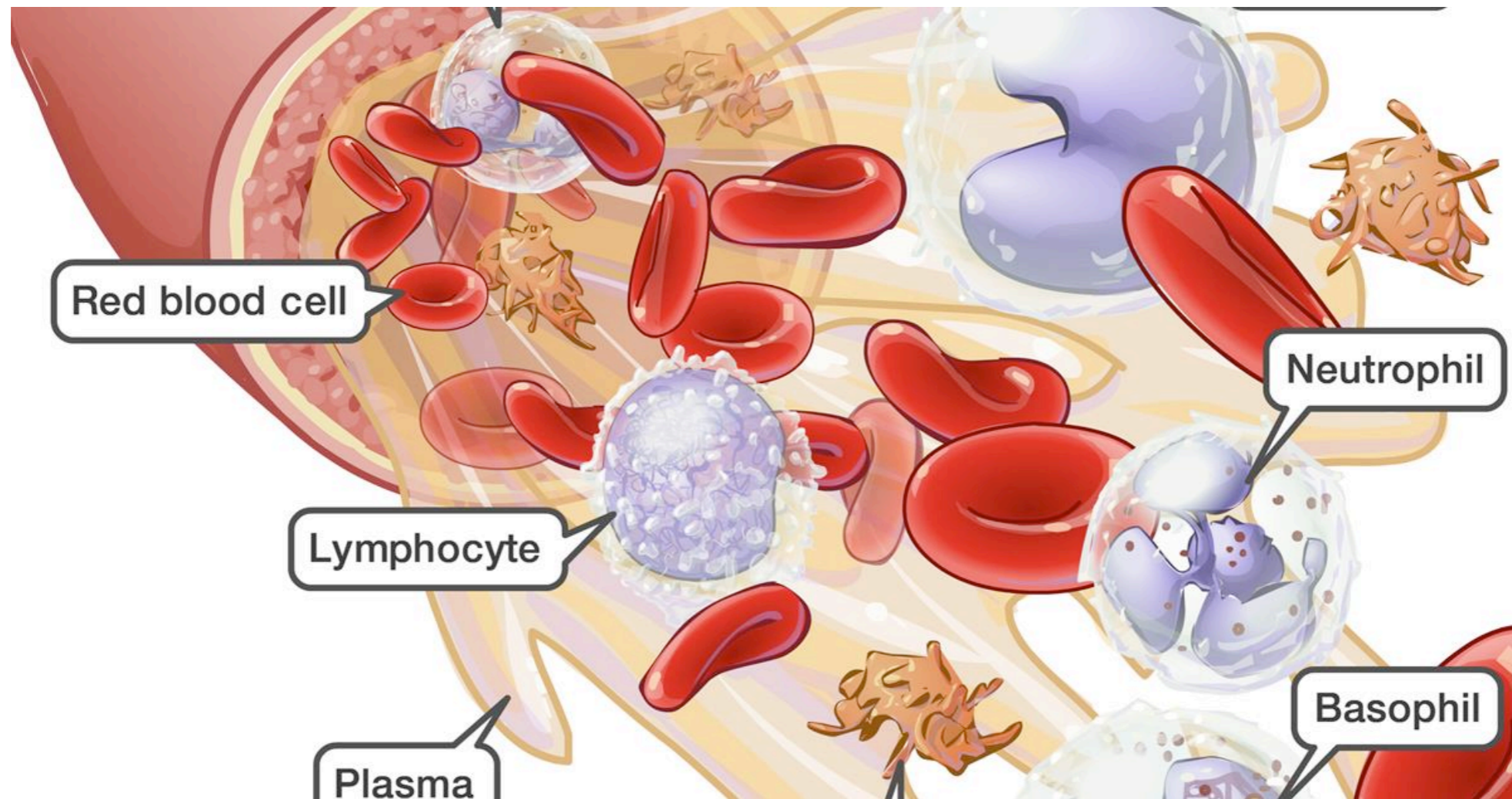




Childhood thrombocytopenia



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Approach to childhood thrombocytopenia



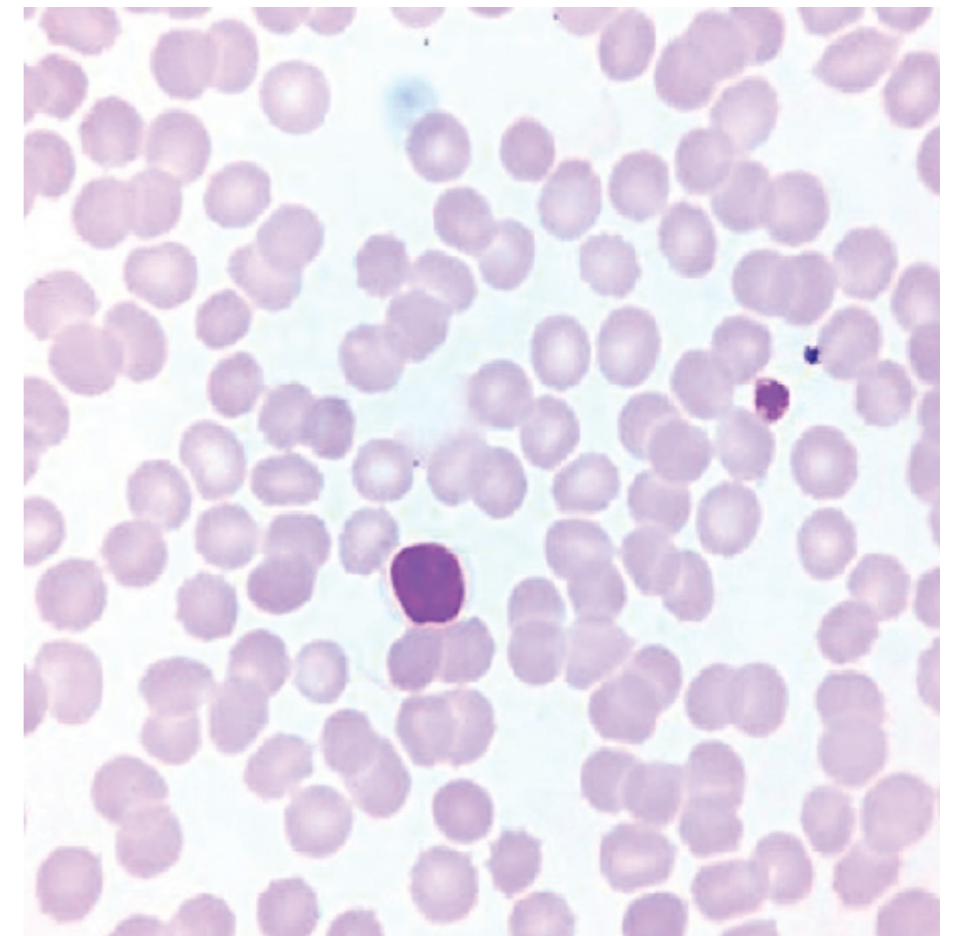
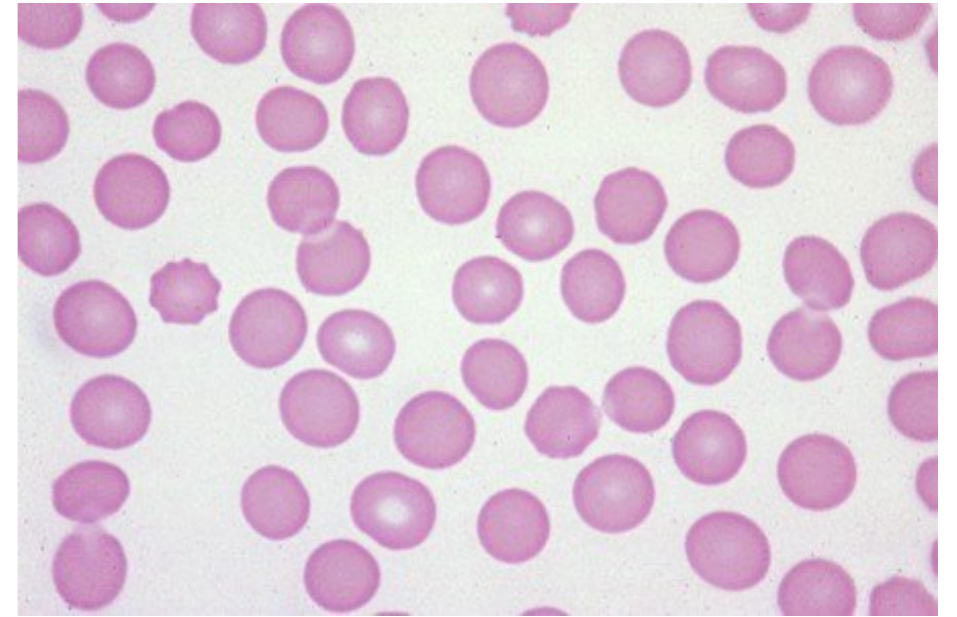
Constitutional bone marrow failure syndrome

Thrombocytopenia secondary to immune disorders

Consumptive thrombocytopenia

Acquired bone marrow failure

Specific infections

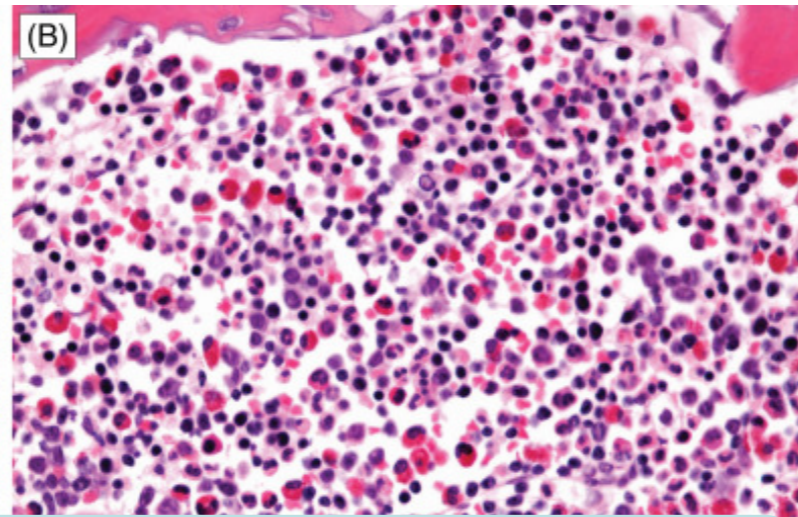
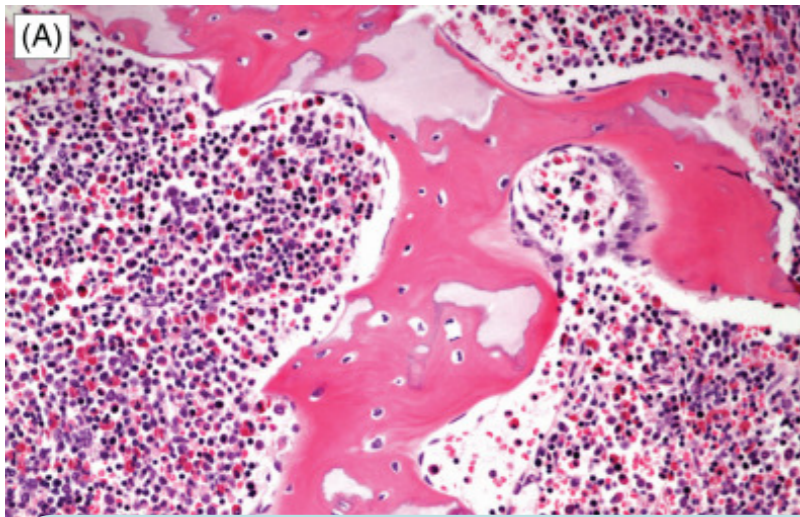




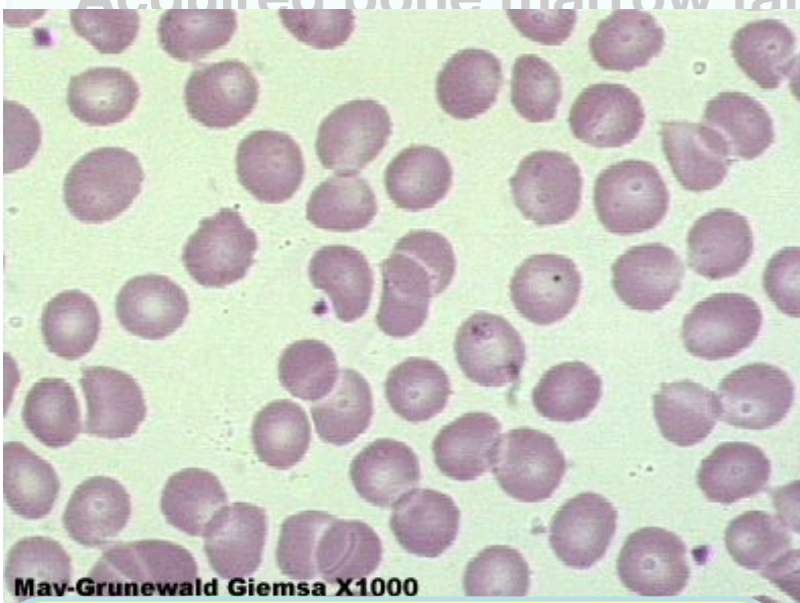
Approach to childhood thrombocytopenia



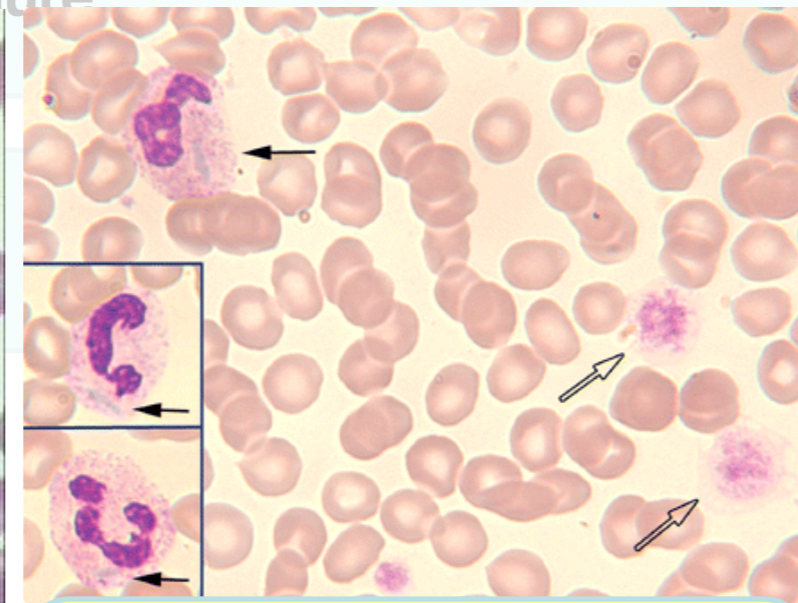
Constitutional bone marrow failure syndrome



Congenital megakaryocytic thrombocytopenia



Wiskott-Aldrich syndrome



MYH9-related disorders

- Congenital amegakaryocytic thrombocytopenia
- Fanconi anaemia
- Wiskott-Aldrich syndrome
- X-linked thrombocytopenia
- Myosin heavy chain 9-related disorders

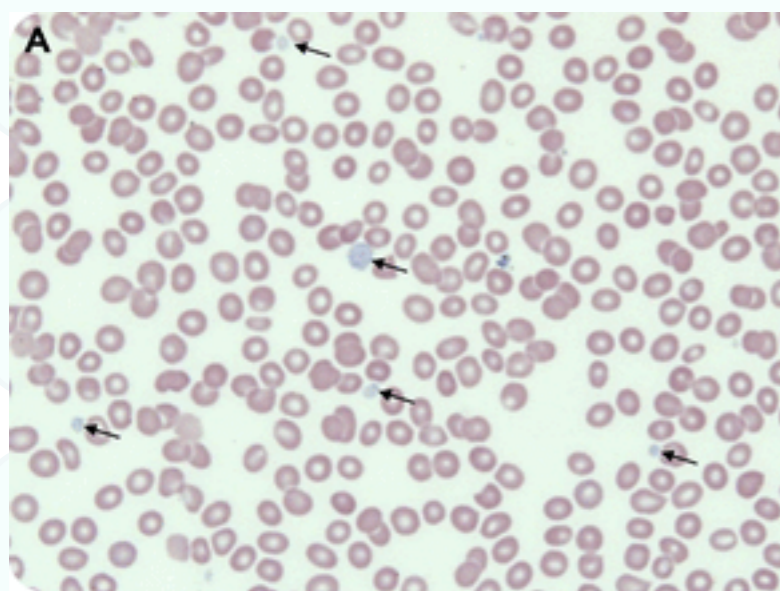


Approach to childhood thrombocytopenia

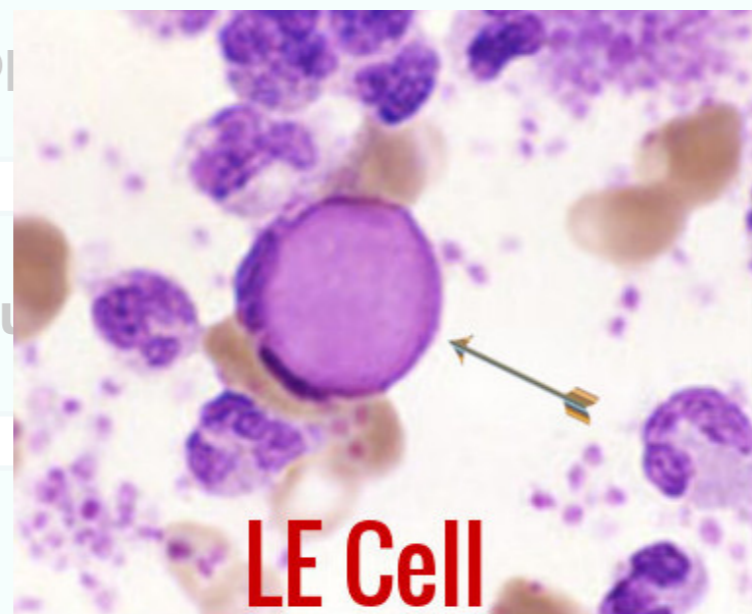


Constitutional bone marrow failure syndrome

Thrombocytopenia secondary to immune disorders



ALPS



SLE

- Systemic lupus erythematosus
- Primary immune deficiencies
- Autoimmune lymphoproliferative disorder



Approach to childhood thrombocytopenia

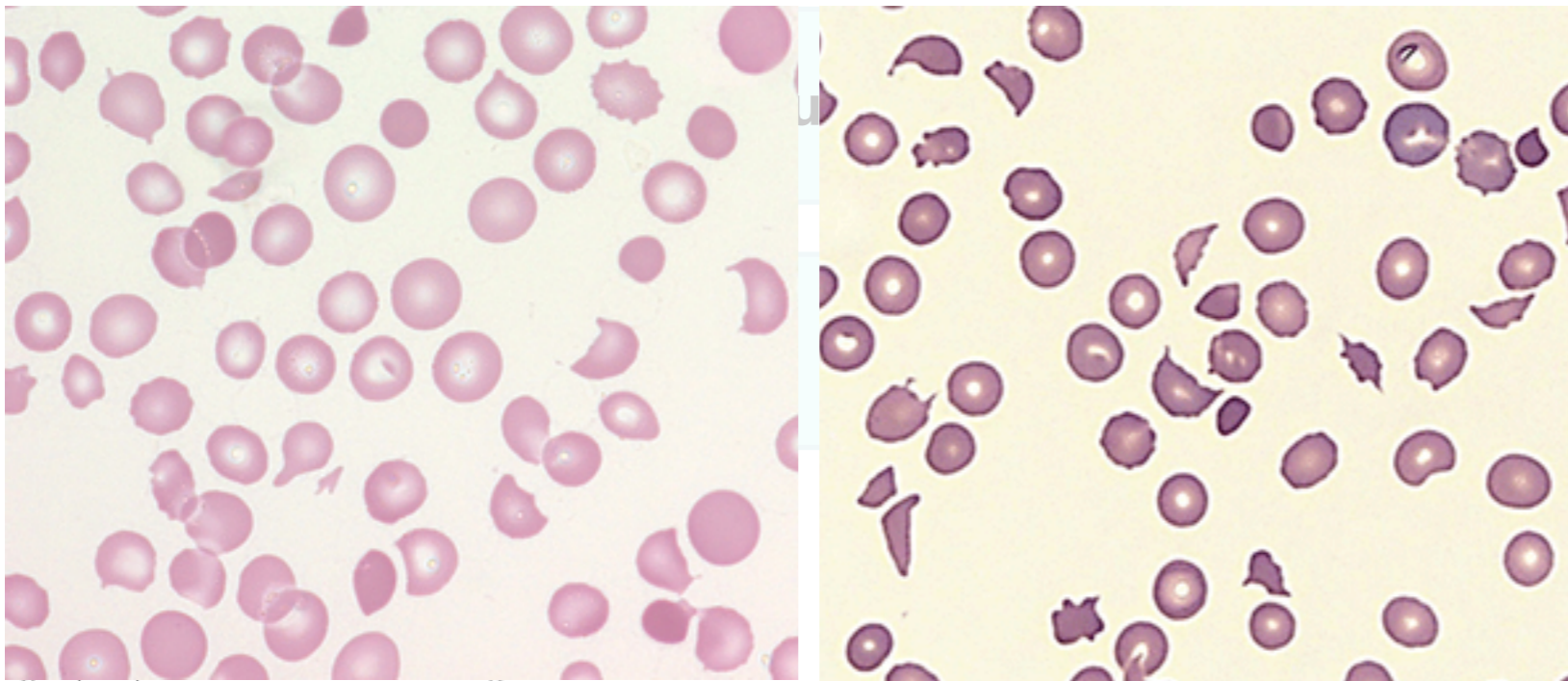


Constitutional bone marrow failure syndrome

Thrombocytopenia secondary to immune disorders

Consumptive thrombocytopenia

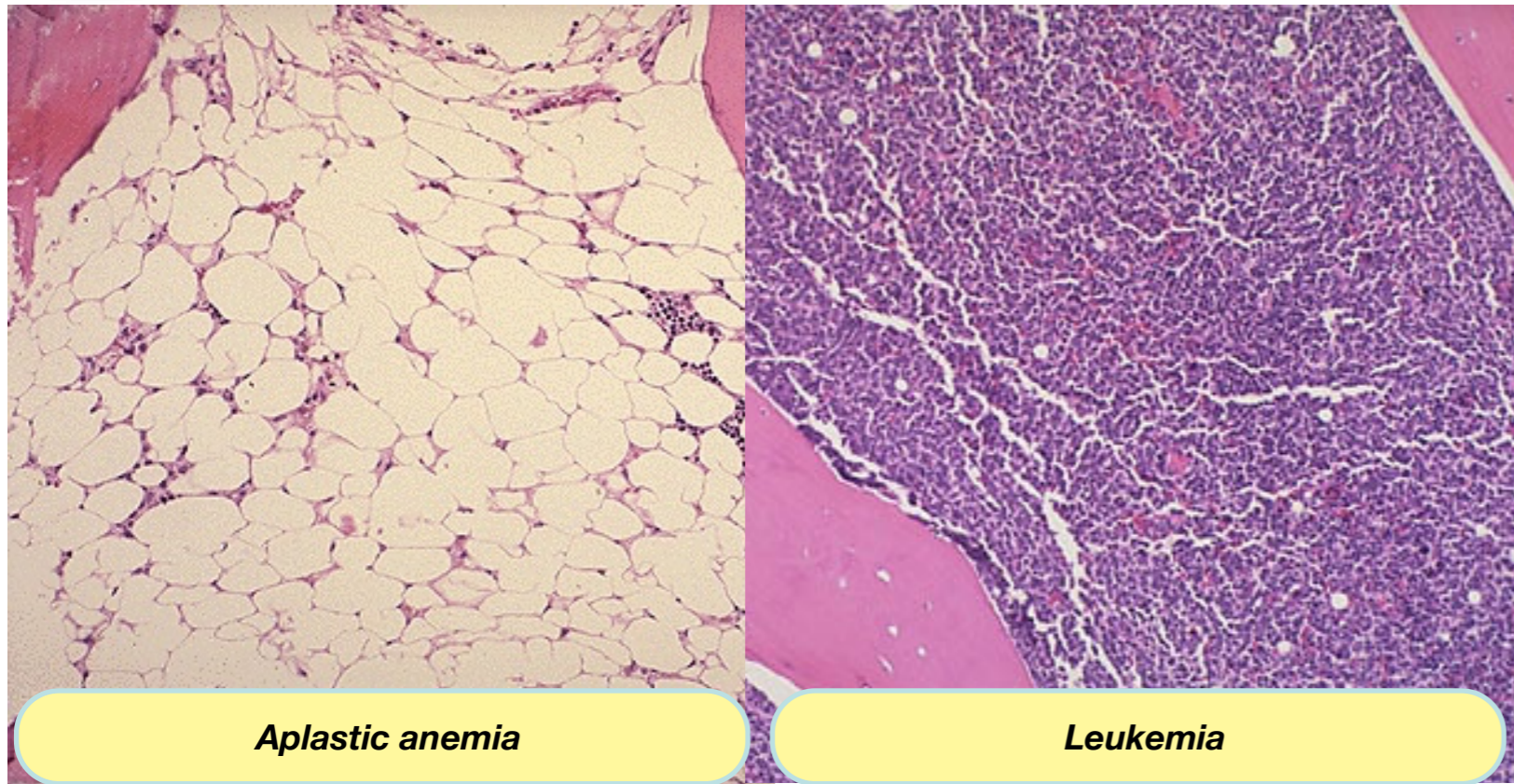
- Hypersplenism
- Thrombotic microangiopathies



Thrombotic microangiopathies



Approach to childhood thrombocytopenia



Aplastic anemia

Leukemia

Acquired bone marrow failure

Specific infections

- Aplastic anaemia
- Leukaemia and other malignancies with marrow infiltration



Approach to childhood thrombocytopenia



Species \ Stage	Falciparum	Vivax	Malariae	Oval
Ring Stage				
Trophozoite				
Schizont				
Gametocyte				

- Dengue fever
- Malaria
- Human immunodeficiency virus infection

Specific infections

Box 1. Causes of childhood thrombocytopenia that mimic immune thrombocytopenia.

Constitutional bone marrow failure syndromes/congenital disorders

- Congenital amegakaryocytic thrombocytopenia
- Fanconi anaemia
- Wiskott-Aldrich syndrome
- X-linked thrombocytopenia
- Myosin heavy chain 9-related disorders
- Congenital infection syndromes

Thrombocytopenia secondary to immune disorders

- Systemic lupus erythematosus
- Primary immune deficiencies
- Autoimmune lymphoproliferative disorder

Consumptive thrombocytopenia

- Hypersplenism
- Thrombotic microangiopathies

Acquired bone marrow failure

- Aplastic anaemia
- Leukaemia and other malignancies with marrow infiltration

Specific infections

- Dengue fever
- Malaria
- Human immunodeficiency virus infection