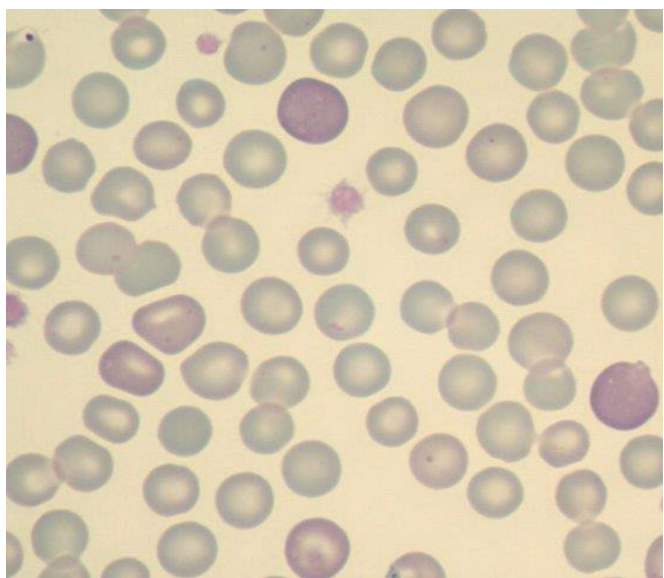


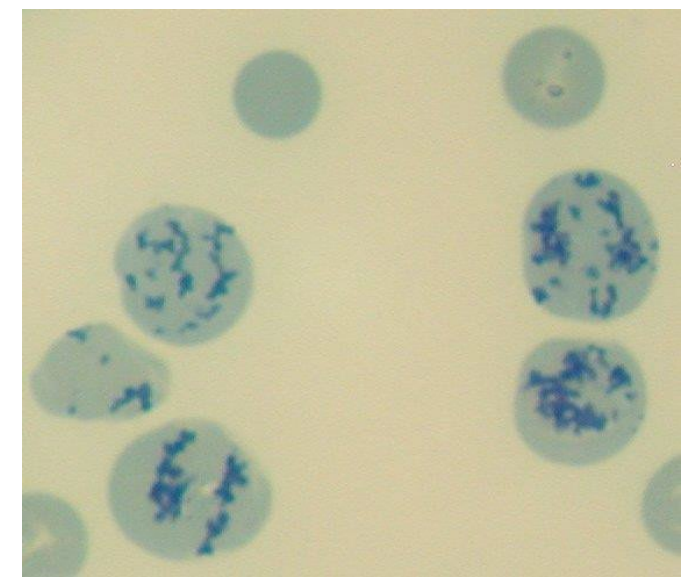
Regenerative anemia

- Caused by acute bleeding or hemolytic anemia
- The bone marrow releases reticulocytes (immature erythrocytes) into the blood



Polychromasia and
Anisocytosis (May-
Grünwald Giemsa)

Acute bleeding

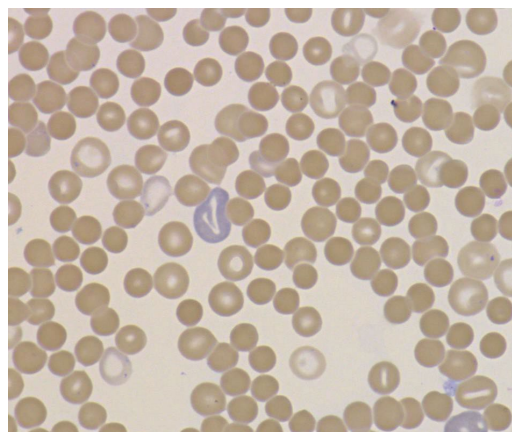


Reticulocytes
(Reticulocytes dye)

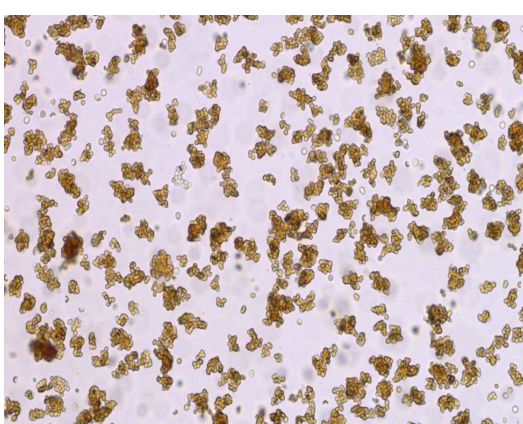
Hemolytic anemia



**Immune mediated
hemolytic anemia (IMHA)**

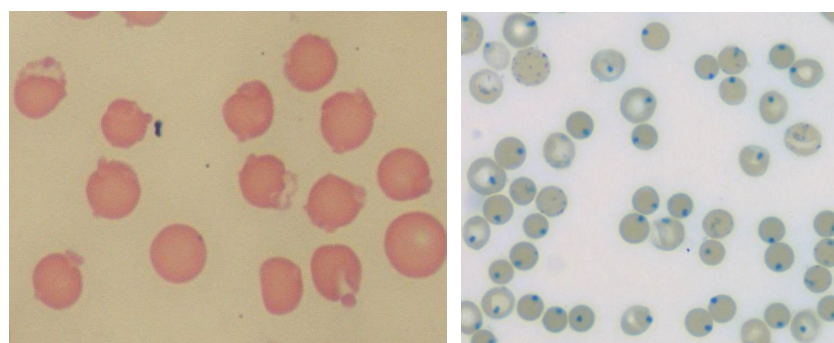


spherocytes



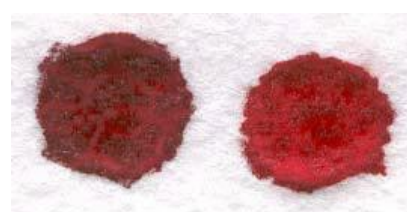
Autoagglutination

Oxidative damage



Reticulocytes dye

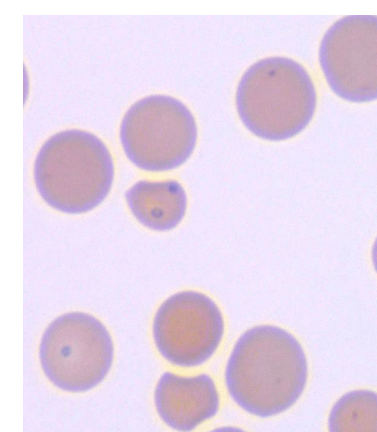
Heinz bodies and
eccentrocytes



Normal blood

Methemoglobinemia

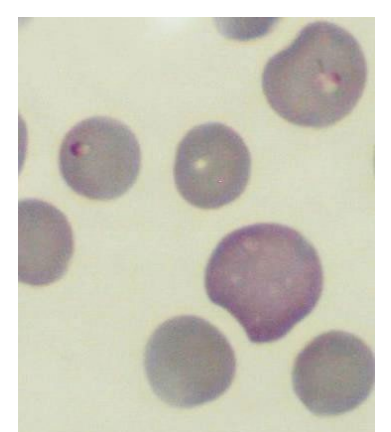
Infections



Mycoplasma haemofelis



Babesia
canis



Babesia
gibsoni