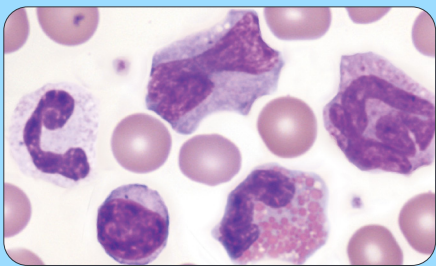
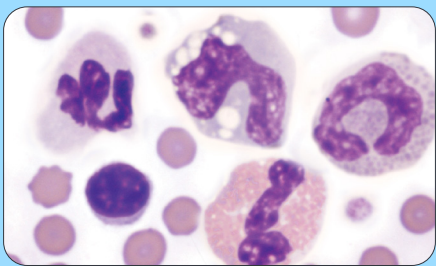


Blood Cell Guide

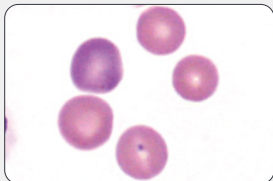
Normal canine



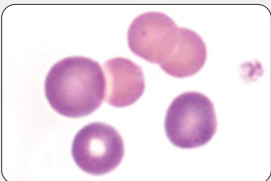
Normal feline



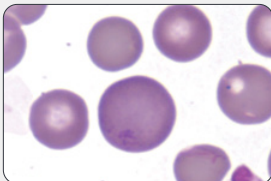
Regenerative response



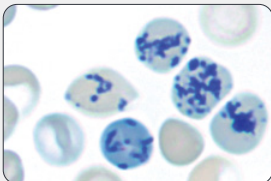
Mild polychromasia



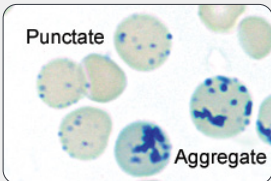
Marked polychromasia



Rapid stain-polychromasia

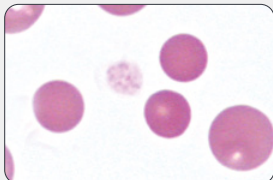


NMB-canine reticulocytes

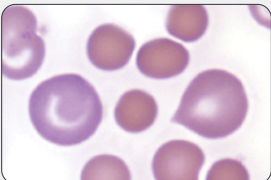


NMB-feline reticulocytes

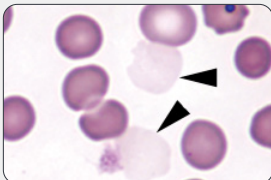
Immune-mediated hemolytic anemia (IMHA)



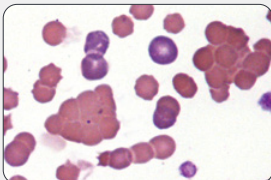
Spherocytes with no polychromasia



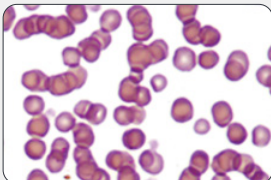
Spherocytes with polychromasia



Ghost cells

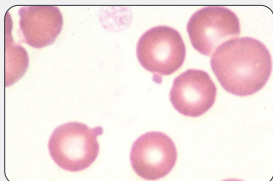


Agglutination (50x)

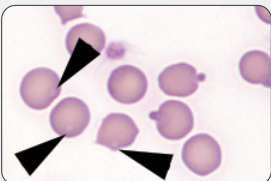


Rouleaux (50x)

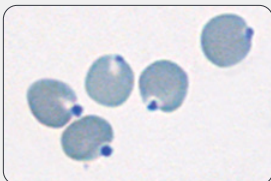
Other poikilocytosis



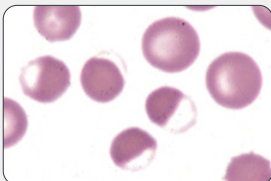
Canine-two Heinz bodies



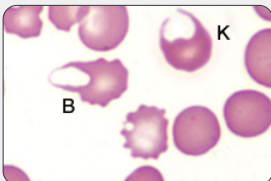
Rapid stain-Feline-3 indistinct (arrows) and 2 obvious Heinz bodies



NMB-Heinz bodies

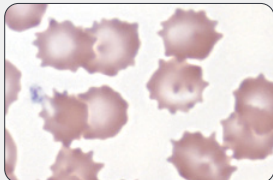


Eccentrocytes*

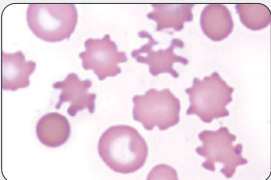


Blister cell and keratocyte

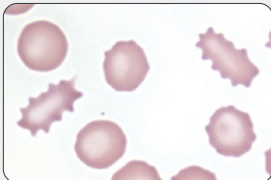
Miscellaneous morphology



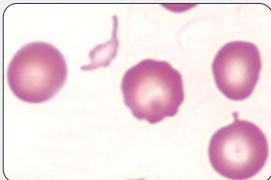
Crenation



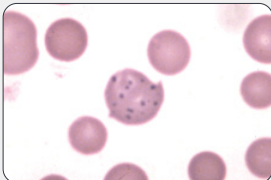
Acanthocytes



Burr cell

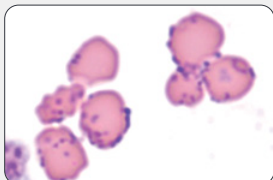


Schistocyte

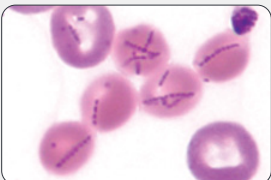


Basophilic stippling

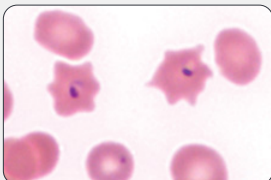
Infectious agents



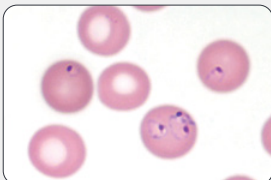
Mycoplasma haemofelis



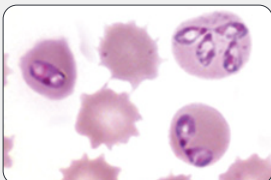
Mycoplasma haemocanis



Cytauxzoon felis

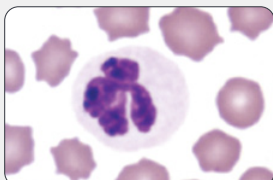


Babesia gibsoni



Babesia canis

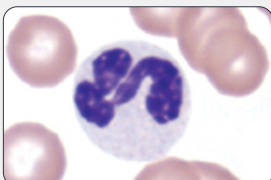
White blood cells



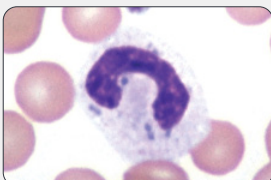
Normal neutrophil



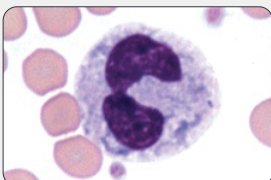
Band neutrophil



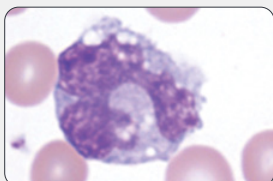
Neutrophil-mild toxicity



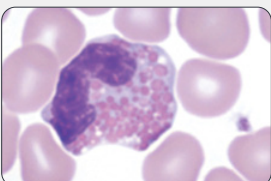
Neutrophil-moderate toxicity



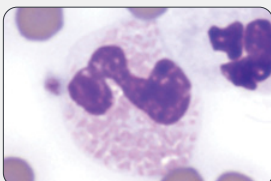
Neutrophil-marked toxicity*



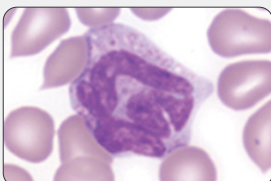
Normal monocyte



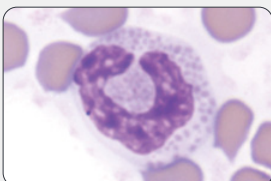
Normal canine eosinophil



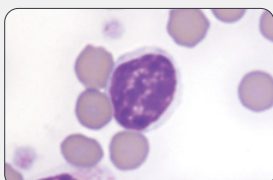
Normal feline eosinophil



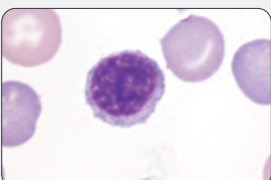
Normal canine basophil



Normal feline basophil



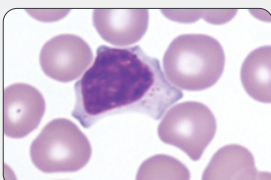
Normal lymphocyte



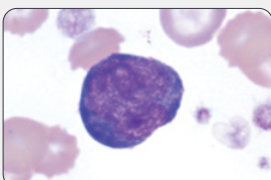
Lymphocyte-mild reactivity



Lymphocyte-moderate reactivity

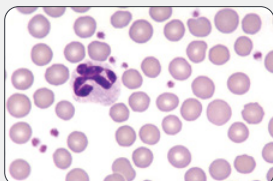


Lymphocyte-moderate reactivity

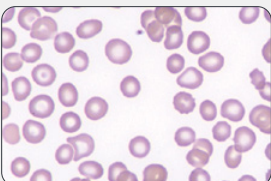


Lymphocyte-marked reactivity

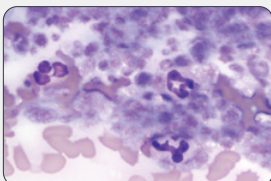
Platelets



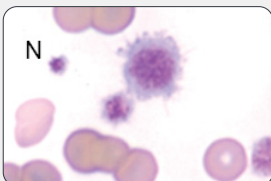
Normal platelet count (50x)



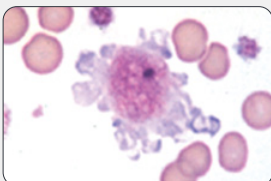
Low platelet count (50x)



Platelet clump (50x)



Normal-sized and large platelets



Large atypical platelet

All images, unless otherwise indicated, are representative of a high-power field of view (100x objective field of view).
Images and information provided by: Dennis B. DeNicola, DVM, PhD, DACVP, Rick L. Cowell, DVM, MS, MRCVS, DACVP, and Michelle Frye, MS, DVM

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