



Lab to Order (and why) 1 of 3

• **Complete Metabolic Panel (CMP)**

- In general, patients will have this test done to ensure there has been no organ damage from recurrent infection. This test will help assess kidney and liver function, which could be abnormal from abscesses, glomerulonephritis, or other severe or recurrent infections.

- **Complete Blood Count with Differential (CBCw/diff)**

- This will assess for absolute lymphocyte count which may be low, but also other hematologic abnormalities including neutrophil number, or anything else to suggest a bone marrow problem (if platelets or RBCs are low)



# Blood Smear

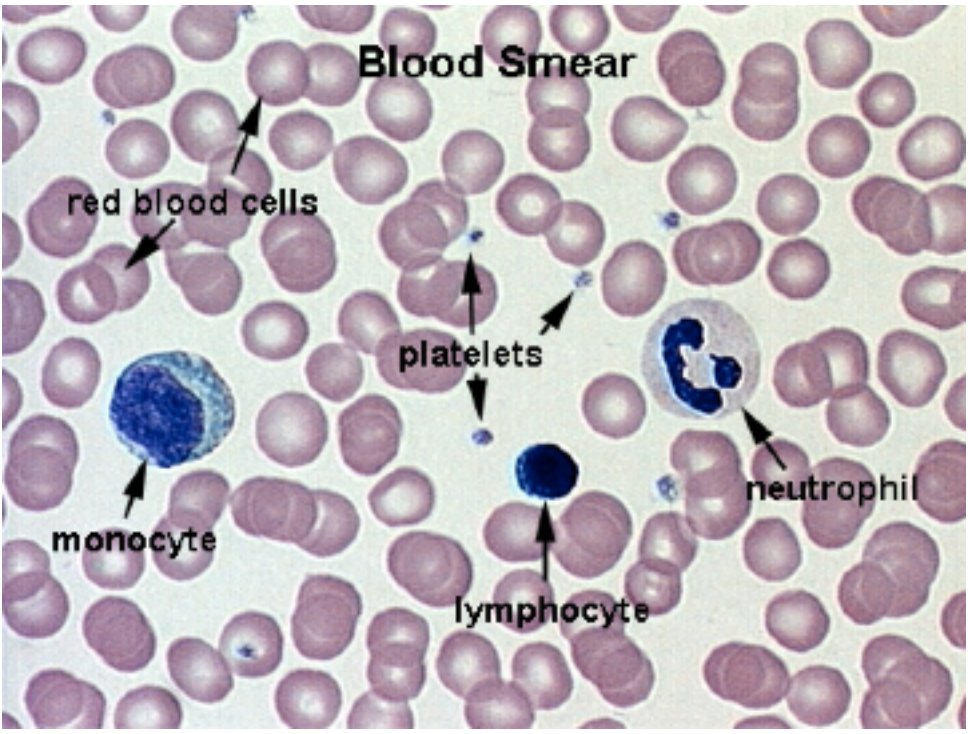
red blood cells

platelets

neutrophil

monocyte

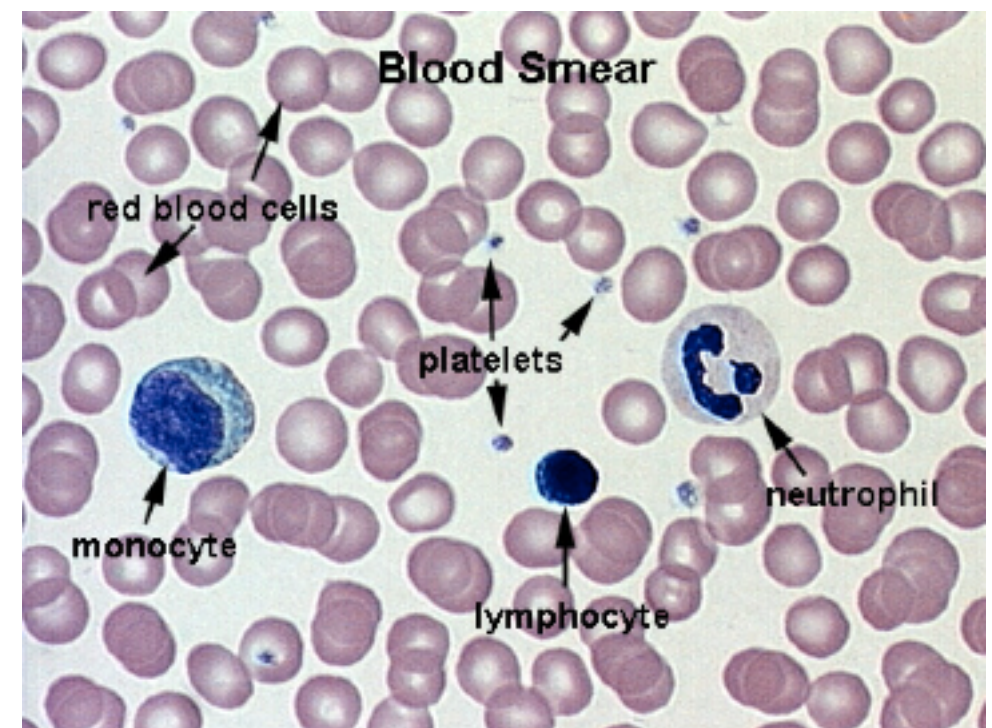
lymphocyte





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# Labs to Order (and why) 2 of 3