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HEMATOLOGY/HEMOSTASIS (COAGULATION) TESTS

Test Name	Synonyms	Panels	Clinical Significance
CBC	Complete Blood Count, Hemogram		This test is used to determine your general health status and to screen for, diagnose, or monitor any one of a variety of disease and conditions that affect blood cells (e.g., anemia, infection, inflammation, bleeding disorders, cancers)
CBC with Automated Differential	Complete Blood Count with Automated Differential		This test is used to determine your general health status and to screen for, diagnose, or monitor any one of a variety of disease and conditions that affect blood cells (e.g., anemia, infection, inflammation, bleeding disorders, cancers)
Erythrocyte Sedimentation Rate	ESR, Sed Rate, Sedimentation Rate, Westergren Sedimentation Rate, Wintrobe Sedimentation Rate		This test is used to detect the presence of inflammation cause by one or more conditions such as infections, tumors, or autoimmune diseases, or to help diagnose and monitor specific conditions, such as temporal arteritis, systemic vasculitis, polymyalgia rheumatica, or rheumatoid arthritis
Hematocrit	Hct, Crit, Packed Cell Volume, PCV, H and H (Hemoglobin and Hematocrit)		This test is used to determine the proportion of your blood that is made up of red cells (RBCs) in order to screen for, help diagnose, or monitor conditions that affect RBCs. This test may be ordered as part of a routine health examination or if your healthcare provider suspects that you have anemia or polycythemia
Hemoglobin	Hgb, Hb, H and H (Hemoglobin and Hematocrit)		This test is used to evaluate the hemoglobin content of your blood as part of a general health checkup, to screen for and diagnose conditions that affect red blood cells (RBCs), and to assess the severity of anemia or polycythemia and monitor response to treatment
Platelet Count	Thrombocyte Count, PLT		This test is used to screen for, diagnose, and monitor conditions that affect the number of platelets in your blood (e.g., bleeding disorders, bone marrow diseases, or other underlying conditions), and may be part of a routine health exam

Test Name	Synonyms	Panels	Clinical Significance
PT/INR	Prothrombin Time, International Normalized Ratio, Pro Time, Prottime		This test is used to measure prothrombin time which is used to help detect and diagnose a bleeding disorder or excessive clotting disorder. The INR is calculated from the PT result and is used to monitor how well the blood-thinning medication warfarin (Coumadin) is working to prevent blood clots
Stool for Leukocytes			This test is used to detect white blood cells (leukocytes) in stool that may be present in cases of inflammatory diarrhea
Urine for Eosinophils			This test is used to detect eosinophils (a type of white blood cell) in the urine that may be present in cases of acute interstitial nephritis, which is caused by an allergic reaction (typically to medications or other drugs)