



Coagulation

Coagulation Consultation

Hemostasis Disorders (Bleeding and Hypercoagulability)

Alpha 2-Antiplasmin
 Factor II Activity, Clotting
 Factor V Activity, Clotting
 Factor V Activity and Human Inhibitor
 Factor VII Activity, Clotting
 Factor VIII Activity, Clotting
 Factor VIII Activity, Chromogenic
 Factor VIII Activity and Human Inhibitor with Reflex to Nijmegen Assay
 Factor VIII Inhibitor Screen, EIA with Reflexes to Clot-based Assays
 Factor IX Activity, Clotting
 Factor IX Activity and Human Inhibitor
 Factor X Activity, Clotting
 Factor X Activity, Chromogenic
 Factor XI Activity, Clotting
 Factor XI Activity and Human Inhibitor
 Factor XI Mutation Analysis (Ashkenazi Jewish)¹
 Factor XII Activity, Clotting
 Factor XIII, Functional
 Fibrinogen Activity, Clauss
 Fibrinogen Antigen, Nephelometry
 Fibrinolysis Comprehensive Panel
Includes α 2-antiplasmin, D-dimer, euglobulin clot lysis time, fibrin monomer, fibrinogen degradation products, PAI-1 activity, functional plasminogen levels, and TPA.
 Plasminogen Activator Inhibitor (PAI-1) Activity
 Plasminogen Activator Inhibitor-1
 Plasminogen Activator Inhibitor-1 (PAI-1) 4G/5G Polymorphism¹
 Prekallikrein (Fletcher Factor) Activity
 Prothrombin Fragment 1.2
 Reptilase Clotting Time
 Thrombin Clotting Time
 Thrombin Clotting Time with Reflex to Mixing Study
 Thrombin Generation

Heparin-Induced Thrombocytopenia (HIT)

Heparin-Induced Platelet Antibody
 Heparin-Induced Thrombocytopenia Panel
Includes heparin-induced platelet antibody and SRA.
 Serotonin Release Assay (SRA)¹

Intravascular Coagulation (Local and Disseminated)

Alpha 2-Antiplasmin
 Antithrombin III Activity
 Antithrombin III Antigen
 Antithrombin III Activity with Reflex to Antithrombin III Antigen

Antithrombin III Activity and Antigen
 D-Dimer
 Euglobulin Clot Lysis Time
 Fibrin Monomer
 Fibrinogen Activity, Clauss
 Fibrinogen Antigen, Nephelometry
 Fibrinogen Degradation Products (FDP)
 Plasminogen, Antigenic
 Plasminogen, Activity
 Thrombin-Antithrombin (TAT) Complex

Phospholipid Antibody Syndrome

Annexin V Antibodies (IgG, IgM)¹
 Antiphospholipid Antibody Panel
Includes β 2-glycoprotein I antibodies (IgG, IgA, IgM), phosphatidylserine antibodies (IgG, IgA, IgM), and cardiolipin antibodies (IgG, IgA, IgM).
 Beta2-Glycoprotein I Antibody (IgA)
 Beta2-Glycoprotein I Antibody (IgG)
 Beta2-Glycoprotein I Antibody (IgM)
 Beta 2-Glycoprotein I Antibodies (IgA, IgG, IgM)
 Cardiolipin Antibody (IgA)
 Cardiolipin Antibody (IgG)
 Cardiolipin Antibody (IgM)
 Cardiolipin Antibody Screen w/ Reflex to IgG and IgM
 Cardiolipin Antibody Screen w/ Reflex to IgG, IgA, IgM
 dRVVT Screen with Reflex to dRVVT Confirm and dRVVT 1:1 Mix
 Hexagonal Phase Neutralization
 Lupus Anticoagulant and Antiphospholipid Confirmatory Panel (on Coumadin)
Includes beta2-glycoprotein I antibody (IgG, IgM), cardiolipin antibody (IgG, IgM), dRVVT screen with reflex to phospholipid neutralization, hexagonal phase neutralization, prothrombin time with INR, and thrombin clotting time.
 Lupus Anticoagulant and Antiphospholipid Confirmatory Panel (on Coumadin) with Consultation
Includes beta2-glycoprotein I antibody (IgG, IgM), cardiolipin antibody (IgG, IgM), dRVVT screen with reflex to phospholipid neutralization, hexagonal phase neutralization, prothrombin time with INR, thrombin clotting time, and coagulation consultation.
 Lupus Anticoagulant and Antiphospholipid Confirmatory Panel (no Coumadin)
Includes beta2-glycoprotein I antibody (IgG, IgM), cardiolipin antibody (IgG, IgM), and prolonged aPTT thrombotic evaluation.
 Lupus Anticoagulant and Antiphospholipid Confirmatory Panel (no Coumadin) with Consultation
Includes beta2-glycoprotein I antibody (IgG, IgM), cardiolipin antibody (IgG, IgM), prolonged aPTT thrombotic evaluation, and coagulation consultation.
 Lupus Anticoagulant Evaluation with Reflex
Includes lupus anticoagulant (with reflex to hexagonal phase neutralization) and dRVVT screen (with reflex to dRVVT confirm and dRVVT mix).
 Phosphatidic Acid Antibodies (IgG, IgA, IgM)
 Phosphatidylcholine Antibodies (IgG, IgA, IgM)

Phosphatidylethanolamine Antibodies (IgG, IgA, IgM)
Phosphatidylglycerol Antibodies (IgG, IgA, IgM)
Phosphatidylinositol Antibodies (IgG, IgA, IgM)
Phosphatidylserine Antibodies (IgA)
Phosphatidylserine Antibodies (IgG, IgA, IgM)
Phosphatidylserine Antibodies (IgG, IgM)
Prothrombin Antibodies (IgG, IgM)
PTT-LA with Reflex to Hexagonal Phase Confirm

Platelet Immune Disorders

Platelet Antibody, Direct, Flow Cytometry¹
Platelet Antibody, Indirect (IgG)
Platelet Glycoprotein Antibody

Screen for Coagulation Disorders

Activated Partial Thromboplastin Time
Activated Partial Thromboplastin Time Mixing Study
Mixing Study
Includes prothrombin time, prothrombin time mix, PTT-LA, PTT-LA mix, and incubated PTT-LA mix.
Prolonged aPTT Asymptomatic Evaluation
Includes aPTT and thrombin clotting time (TCT) with potential reflexes to minimally prolonged aPTT/ normal TCT; prolonged aPTT/normal TCT; aPTT mixing study; dRVVT screen with reflex to phospholipid neutralization; fibrinogen; hexagonal phase neutralization; prolonged PT evaluation; reptilase clotting time; and specific factor assays.
Prolonged aPTT Bleeding Evaluation
Includes aPTT with potential reflexes to minimally prolonged aPTT, aPTT progressive mixing study, dRVVT screen with reflex to phospholipid neutralization, factor XII activity, fibrinogen, low molecular weight heparin, prolonged PT evaluation, PTT-LA with reflex to hexagonal phase neutralization, and thrombin clotting time.
Prolonged aPTT Thrombotic Evaluation
Includes PTT-LA with reflex to hexagonal phase neutralization and dRVVT screen with reflex to phospholipid neutralization and potential reflexes to D-dimer, fibrinogen profile, low molecular weight heparin, prothrombin time, specific factor assays, and thrombin clotting time.
Prolonged PT Evaluation
Includes prothrombin time with INR and potential reflexes to minimally prolonged PT panel, PT progressive mixing study, D-dimer, dRVVT screen with reflex to phospholipid neutralization, factor II and IX activities, fibrinogen activity, and fibrinogen antigen.
Prothrombin Mixing Study
Prothrombin Time

Therapeutic Monitoring

Activated Partial Thromboplastin Time
Warfarin (Coumadin)
Cytochrome P450 2C9 Genotype¹
D-Dimer
Factor X Activity, Chromogenic
Fibrinogen Degradation Products (FDP)
Fondaparinux Sodium (Xa Inhibition)¹
Heparin, Low Molecular Weight (Xa Inhibition)
Heparin, Unfractionated (Xa Inhibition)
Plasminogen, Antigenic
Prothrombin Time
Tissue Plasminogen Activator (TPA), EIA
Vitamin K

Thrombophilic Disorders

Activated Protein C-Resistance
Antiphospholipid Antibody Panel
Includes β 2-glycoprotein I antibodies (IgA, IgG, IgM), phosphatidylserine antibodies (IgA, IgG, IgM), and cardiolipin antibodies (IgA, IgG, IgM).
Antithrombin III Activity

Antithrombin III Antigen
Antithrombin III Activity with Reflex to Antithrombin III Antigen
Antithrombin III Activity and Antigen
Beta2-Glycoprotein I Antibody (IgA)
Beta2-Glycoprotein I Antibody (IgG)
Beta2-Glycoprotein I Antibody (IgM)
Beta 2-Glycoprotein I Antibodies (IgA, IgG, IgM)
C4 Binding Protein¹
Cardiolipin Antibody (IgA)
Cardiolipin Antibody (IgG)
Cardiolipin Antibody (IgM)
Cardiolipin Antibody Screen w/ Reflex to IgG and IgM
Cardiolipin Antibody Screen w/ Reflex to IgG, IgA, IgM
Cytochrome P450 2C9 Genotype¹
D-Dimer
Factor V (Leiden) Mutation Analysis¹
Factor V HR2 Allele DNA Mutation Analysis¹
Factor V (Leiden) Mutation Analysis w/Reflex to HR2 Mutation Analysis¹
Fibrin Monomer
Fibrinogen Activity, Clauss
Fibrinogen Antigen, Nephelometry
Fibrinogen Degradation Products (FDP)
Hexagonal Phase Neutralization
Homocysteine (Cardiovascular), Serum
Human Platelet Antigen 1 Genotype
Lupus Anticoagulant Evaluation with Reflex
Includes lupus anticoagulant (with reflex to hexagonal phase neutralization) and dRVVT screen (with reflex to dRVVT confirm and dRVVT mix).
Lupus Anticoagulant and Antiphospholipid Confirmatory Panel (on Coumadin)
Includes beta2-glycoprotein I antibody (IgG, IgM), cardiolipin antibody (IgG, IgM), dRVVT screen with reflex to phospholipid neutralization, hexagonal phase neutralization, prothrombin time with INR, and thrombin clotting time.
Lupus Anticoagulant and Antiphospholipid Confirmatory Panel (on Coumadin) with Consultation
Includes beta2-glycoprotein I antibody (IgG, IgM), cardiolipin antibody (IgG, IgM), dRVVT screen with reflex to phospholipid neutralization, hexagonal phase neutralization, prothrombin time with INR, thrombin clotting time, and coagulation consultation.
Lupus Anticoagulant and Antiphospholipid Confirmatory Panel (no Coumadin)
Includes beta2-glycoprotein I antibody (IgG, IgM), cardiolipin antibody (IgG, IgM), and prolonged aPTT thrombotic evaluation.
Lupus Anticoagulant and Antiphospholipid Confirmatory Panel (no Coumadin) with Consultation
Includes beta2-glycoprotein I antibody (IgG, IgM), cardiolipin antibody (IgG, IgM), prolonged aPTT thrombotic evaluation, and coagulation consultation.
Lipoprotein (a)
Methylenetetrahydrofolate Reductase (MTHFR), DNA Mutation Analysis¹
Phosphatidylserine Antibodies (IgA)
Phosphatidylserine Antibodies (IgG, IgM)
Phosphatidylserine Antibodies (IgA, IgG, IgM)
Plasminogen Activator Inhibitor (PAI-1) Activity
Plasminogen Activator Inhibitor-1
Plasminogen Activator Inhibitor-1 (PAI-1) 4G/5G Polymorphism¹
Prekallikrein (Fletcher Factor) Activity
Protein C Activity
Protein C Antigen
Protein C Activity with Reflex to Protein C Antigen
Protein C Activity and Antigen
Protein C and S Activity with Reflex to Protein C and/or S Antigen
Protein S Activity

Protein S, Free
Protein S, Total Antigen
Protein S Activity with Reflex to Protein S Antigen
Protein S Antigen and Protein S, Free
Protein S Panel
Includes protein S activity, free and total protein S, and C4 binding protein.

Prothrombin (Factor II) 20210G→A Mutation Analysis¹

Prothrombin Fragment 1.2

Red Cell CD55 and CD59 Expression²

Reptilase Clotting Time

tPA/PAI-1 Panel

Includes PAI-1, PAI-1 activity, and tissue plasminogen activator.

Thrombin Clotting Time

Thrombin Clotting Time with Reflex to Mixing Study

Thrombin-Antithrombin (TAT) Complex

Thrombin Generation

Thrombophilia DNA Mutation Analysis¹

Includes factor V (Leiden) and prothrombin (factor II) 20210G→A mutation analyses.

Thrombophilia Mutation Analysis with Reflex to HR2 Mutation Analysis¹

Includes factor V (Leiden) and prothrombin (factor II) 20210G→A mutation analyses with reflex to HR2 mutation analysis.

Thrombophilia Screen, Inherited¹

Includes antithrombin III activity, factor V (Leiden) mutation with reflex to factor V HR2 mutation, protein C activity, free protein S, and prothrombin (factor II) 20210G→A mutation.

Thrombotic Marker Panel

Includes D-dimer, fibrin monomer, prothrombin fragment 1.2, and thrombin-antithrombin complex.

Thrombotic Marker Panel with Consultation

Includes D-dimer, fibrin monomer, prothrombin fragment 1.2, thrombin-antithrombin complex, and coagulation consultation.

Tissue Factor¹

Tissue Plasminogen Activator (TPA), EIA

Venous Thrombosis Panel (no Coumadin)

Includes APCR, antithrombin III activity, beta2-glycoprotein I antibody (IgG, IgM), cardiolipin antibody (IgG, IgM), factor VIII activity, homocysteine, protein C activity, free and total protein S, lupus anticoagulation evaluation with reflex, and prothrombin (factor II) 20210G→A mutation analysis.

Venous Thrombosis Panel (no Coumadin) with Consultation

Includes APCR, antithrombin III activity, beta2-glycoprotein I antibody (IgG, IgM), cardiolipin antibody (IgG, IgM), factor VIII activity, homocysteine, protein C activity, free and total protein S, lupus anticoagulation evaluation with reflex, prothrombin (factor II) 20210G→A mutation analysis, and consultation.

Venous Thrombosis Panel (with Coumadin)

Includes APCR, antithrombin III activity, beta2-glycoprotein I antibody (IgG, IgM), cardiolipin antibody (IgG, IgM), dRVVT screen with reflex to phospholipid neutralization, factor VIII activity, hexagonal phase neutralization, homocysteine, and prothrombin (factor II) 20210G→A mutation analysis.

Venous Thrombosis Panel (with Coumadin) with Consultation

Includes APCR, antithrombin III activity, beta2-glycoprotein I antibody (IgG, IgM), cardiolipin antibody (IgG, IgM), dRVVT screen with reflex to phospholipid neutralization, factor VIII activity, hexagonal phase neutralization, homocysteine, prothrombin (factor II) 20210G→A mutation analysis, and consultation.

von Willebrand's Disease

Alpha 2-Antiplasmin

Factor VIII Activity, Clotting

Factor VIII Activity, Chromogenic

Ristocetin Cofactor

Ristocetin Cofactor with Reflex to von Willebrand Factor Activity (ELISA)

von Willebrand Antigen, Multimeric Analysis

von Willebrand Comprehensive Panel

Includes aPTT, factor VIII activity (clotting), ristocetin cofactor, vWF antigen, and vWF antigen (multimeric analysis).

von Willebrand Comprehensive Panel with Coagulation Consultation

Includes aPTT, factor VIII activity (clotting), ristocetin cofactor, vWF antigen, vWF antigen (multimeric analysis), and coagulation consultation.

von Willebrand Factor Activity

von Willebrand Factor Antigen

von Willebrand Factor Activity with Reflex to Protease Inhibitor¹

von Willebrand Disease (vWD) Type 2N Panel

Includes coag factor VIII activity, vWF antigen, and vWF factor VIII binding.

Women's Health

Menorrhagia Screen

Includes factors VIII and IX activity, prothrombin time, ristocetin cofactor activity, thromboplastin time, and vWF antigen.

Menorrhagia Screen with Consultation

Includes factors VIII and IX activity, prothrombin time, ristocetin cofactor activity, thromboplastin time, vWF antigen, and consultation.

¹This test was developed and its performance characteristics have been determined by Quest Diagnostics Nichols Institute. It has not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. Performance characteristics refer to the analytical performance of the test.

²This test is performed using a kit that has not been approved or cleared by the FDA. The analytical performance characteristics of this test have been determined by Quest Diagnostics Nichols Institute. This test should not be used for diagnosis without confirmation by other medically established means.

Reflex tests are performed at an additional charge.

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