**Supplementary Table 5**

Characteristics of thrombophilia testing panels

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| --- | --- | --- |
| Panel | Tests Ordered, n (%)n = 1150 | Tests Included in Panel |
| Antiphospholipid Antibodies Extended Panel | 128 (9) | Phosphatidylcholine IgG AntibodiesPhosphatidylcholine IgM AntibodiesPhosphatidylethanolamine IgG AntibodiesPhosphatidylethanolamine IgM AntibodiesPhosphatidylinositol IgG AntibodiesPhosphatidylinositol IgM AntibodiesPhosphatidylserine IgG AntibodiesPhosphatidylserine IgM Antibodies |
| Antiphospholipid Syndrome Panel | 135 (9) | β2-glycoprotein 1, IgG Antibodiesβ2-glycoprotein 1, IgM AntibodiesCardiolipin IgG AntibodiesCardiolipin IgM AntibodiesLupus Anticoagulant |
| Antithrombin Panel | 64 (4) | Antithrombin AntigenAntithrombin, Enzymatic Activity |
| APC Resistance with Reflex to Factor V Leiden | 31 (2) | APC ResistanceFactor V Leiden by PCR (R506Q Mutation)a |
| B2-glycoprotein 1, IgA, IgG, and IgM Antibodies | 51 (4) | β2-glycoprotein 1, IgA Antibodiesβ2-glycoprotein 1, IgG Antibodiesβ2-glycoprotein 1, IgM Antibodies |
| B2-glycoprotein 1, IgG and IgM Antibodies | 148 (10) | β2-glycoprotein 1, IgG Antibodiesβ2-glycoprotein 1, IgM Antibodies |
| Cardiolipin IgA, IgG, and IgM Antibodies | 36 (2) | Cardiolipin IgA AntibodiesCardiolipin IgG AntibodiesCardiolipin IgM Antibodies |
| Cardiolipin IgG and IgM Antibodies | 160 (11) | Cardiolipin IgG AntibodiesCardiolipin IgM Antibodies |
| Cardiolipin / Non-Criteria APS Antibodies Panel | 165 (11) | Cardiolipin IgA AntibodiesCardiolipin IgG AntibodiesCardiolipin IgM AntibodiesPhosphatidylethanolamine IgA AntibodiesPhosphatidylethanolamine IgG AntibodiesPhosphatidylethanolamine IgM AntibodiesPhosphatidylinositol IgA AntibodiesPhosphatidylinositol IgG AntibodiesPhosphatidylinositol IgM AntibodiesPhosphatidylglycerol IgA AntibodiesPhosphatidylglycerol IgG AntibodiesPhosphatidylglycerol IgM AntibodiesPhosphatidylserine IgA AntibodiesPhosphatidylserine IgG AntibodiesPhosphatidylserine IgM Antibodies |
| High-Specificity Antiphospholipid IgG and IgM Antibodies | 2 (<1) | High-Specificity Antiphospholipid IgG AntibodiesHigh-Specificity Antiphospholipid IgM Antibodies |
| Lupus Profile with Reflex | 6 (<1) | ANA, IgG AntibodiesThyroid Peroxidase AntibodiesComplement 3Complement 4Cardiolipin IgA AntibodiesCardiolipin IgG AntibodiesCardiolipin IgM AntibodiesCentromere IgG AntibodiesdsDNA IgG AntibodiesRibonucleic Protein IgG AntibodiesScleroderma IgG AntibodiesSmith (ENA) IgG AntibodiesSSA 52 IgG AntibodiesSSB (La) (ENA) IgG Antibodies |
| Non-Criteria APS Antibodies Panel | 48 (3) | Phosphatidylethanolamine IgA AntibodiesPhosphatidylethanolamine IgG AntibodiesPhosphatidylethanolamine IgM AntibodiesPhosphatidylinositol IgA AntibodiesPhosphatidylinositol IgG AntibodiesPhosphatidylinositol IgM AntibodiesPhosphatidylglycerol IgA AntibodiesPhosphatidylglycerol IgG AntibodiesPhosphatidylglycerol IgM AntibodiesPhosphatidylserine IgA AntibodiesPhosphatidylserine IgG AntibodiesPhosphatidylserine IgM Antibodies |
| Phosphatidylcholine IgA, IgG, and IgM Antibodies | 6 (<1) | Phosphatidylcholine IgA AntibodiesPhosphatidylcholine IgG AntibodiesPhosphatidylcholine IgM Antibodies |
| Phosphatidylethanolamine IgA, IgG, and IgM Antibodies  | 6 (<1) | Phosphatidylethanolamine IgA AntibodiesPhosphatidylethanolamine IgG AntibodiesPhosphatidylethanolamine IgM Antibodies |
| Phosphatidylglycerol IgA, IgG, and IgM Antibodies | 6 (<1) | Phosphatidylglycerol IgA AntibodiesPhosphatidylglycerol IgG AntibodiesPhosphatidylglycerol IgM Antibodies |
| Phosphatidylinositol IgA, IgG, and IgM Antibodies | 6 (<1) | Phosphatidylinositol IgA AntibodiesPhosphatidylinositol IgG AntibodiesPhosphatidylinositol IgM Antibodies |
| Phosphatidylserine IgA, IgG, and IgM | 9 (1) | Phosphatidylserine IgA AntibodiesPhosphatidylserine IgG AntibodiesPhosphatidylserine IgM Antibodies |
| Protein C and S, Functional Panel | 64 (4) | Protein C, FunctionalProtein S, Functional |
| Protein C and S, Total Panel | 26 (2) | Protein C, TotalProtein S, Total |
| Functional Protein C with Reflex to Total Protein C | 8 (1) | Protein C, FunctionalProtein C, Totalb |
| Protein C Reflex and Protein S Reflex | 18 (1) | Protein C, FunctionalProtein C, TotalbProtein S, FreeProtein S, Totalc |
| Free Protein S with Reflex to Total Protein S | 2 (<1) | Protein S, FreeProtein S, Totalc |
| Prothrombin IgG and IgM Antibodies | 6 (<1) | Prothrombin IgG AntibodiesProthrombin IgM Antibodies |
| Thrombosis, Common Etiologies | 9 (1) | APC ResistanceProthrombin by PCR (G20210A Mutation)Homocysteine, Total |
| Thrombosis, Uncommon Etiologies | 6 (<1) | Antithrombin, Enzymatic ActivityProtein C, FunctionalProtein S, Free |
| Thrombotic Risk (Acquired) | 4 (<1) | Lupus AnticoagulantCardiolipin IgG AntibodiesCardiolipin IgM AntibodiesHomocysteine, Total |

a Test completed if APC Resistance results positive.

b Test completed if Protein C, Functional results positive.

c Test completed if Protein S, Free results positive.