

# Tips for Correct Ordering of COAGULATION TESTS



<p>If the patient is on <b>heparin or LMWH</b> and the order reads...</p>	<p>Factor Xa or Anti-Xa</p>	<p>Order LMW.HEPARIN or HEPARIN depending on the patient's anticoagulant therapy.</p> <p><i>NOTE: Factor X, Factor X Activity (FAC10) or FX Inhibitor (F10INH) are <u>NOT</u> the correct tests for this order.</i></p>
<p>If the patient is on <b>heparin and the platelet count significantly drops</b> and the order reads...</p>	<p>Heparin Induced Thrombocytopenia or HIT test</p>	<p>Order the ELISA methodology HITA unless a functional test is specified. The ELISA test for the antibody to the heparin-platelet-factor4-complex is more sensitive than functional assays.</p> <p><i>NOTE: Requests for the functional assay will be rare.</i></p>
<p>If the patient has had a <b>thrombotic event or is being evaluated for thrombotic risk</b> and the order reads...</p>	<p>FII Mutation, Prothrombin Mutation or Prothrombin 20210</p>	<p>Order the molecular diagnostic test PRMUT.</p> <p><i>NOTE: Factor II, Factor II Activity (FAC2) or FII Inhibitor (F02INH) are <u>NOT</u> the correct tests or specimen type for this order.</i></p>
<p>If the patient has had a <b>thrombotic event or is being evaluated for thrombotic risk</b> and the order reads...</p>	<p>FV Mutation or FV Leiden</p>	<p>Order the molecular diagnostic test FVMUT.</p> <p><i>NOTE: Factor V, Factor V Activity (FAC5) or FV Inhibitor (F05INH) are <u>NOT</u> the correct test or specimen type for this order.</i></p>
<p>If the patient has had a <b>thrombotic event or is being evaluated for thrombotic risk</b> and the order reads...</p>	<p>FV Resistance or Activated Protein C Resistance</p>	<p>Order the coagulation screening test for FV Leiden called APCRES.</p> <p><i>NOTE: Factor V Activity (FAC5) is <u>NOT</u> the correct test.</i></p>

If you have questions concerning which test should be ordered, please contact our **Special Coagulation Department at (509) 474-4997.**