

## PT with INR (Prothrombin Time) and aPTT (Activated Partial Thromboplastin Time)

Order Name: PT/PTT
Test Number: 1500425
Revision Date: 10/08/2024

IESI NAME			METHODOLOGY	LOING CODE	
Prothrombin Time			Clot Detection	5902-2	
International Normalized Ratio (INR)			Clot Detection	6301-6	
Activated Partial Thromboplastin Time (aPTT)			Clot Detection	3184-9	
SPECIMEN REQUIREMENTS					
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment	
Preferred	1.5 mL	Double Spun Plasma	Sterile, Capped Plastic Tube	Frozen	
Alternate 1	2.7 mL	Whole Blood	Sodium Citrate 3.2% (Blue Top)	Room Temperature	

Each 2.7mL Sodium Citrate 3.2% (Blue Top) tube must be filled to the proper level, no hemolysis. Improperly filled tubes can give erroneous results. Whole blood must be transported to lab immediately.

METHODOL OGV

If testing cannot be started within 4 hours of collection the specimen must be double spun then 1.5 mL plasma aliquot from each tube into individual plastic aliquot tubes and freeze.

Do not pool aliquots together!

Please indicate anticoagulant therapy.

Instructions

Specimen Stability: Un-Frozen specimens are only good for 4 hours. If the patient is on Heparin, Un-Frozen specimens are only good 2hrs.

GENERAL INFORMATION	
Testing Schedule	Mon-Fri - Both Shifts
Expected TAT	1 Day From Set Up
Clinical Use	Prothrombin Time (PT) and INR  This test is often used to monitor warfarin (coumadin) effect. It may also be used to screen for hemostatic dysfunction involving the extrinsic system as a result of liver disease, vitamin K deficiency, factor deficiency or DIC.
	Activated Partial Thromboplastin Time (aPTT)  This test is most commonly used to monitor heparin therapy. It is also prolonged with deficiencies of clotting factors of the intrinsic system and the common pathway. Presence of antifactor antibodies, and other inhibitors may also be detected with this test.
CPT Code(s)	85730, 85610
Service Provided By	labcorp Oklahoma, Inc.