New Hanover Regional Medical Center

PT-Code Stroke

Acceptable Tube Type



Alternate Name:		Prothrombin Time, Protime
Performing Lab:		New Hanover ED Laboratory
Specimen Container:		Blue stopper tube (sodium citrate)
Minimum Volume Required:		Tube must be filled completely
Testing Availability	Stat:	Yes
Turnaround Time:		Stat: < 1 hour
Special Handling:		None
Patient Preparation:		None
Reference Range:		Plasma PT: 8 – 13 seconds
		INR: 0.8 – 1.5 (<1.7 for TPA administration)
Critical Value:		Plasma PT: >48.5
		INR: > 5
CPT Code:		85610
Testing Methodology:		Mechanical End Point Clotting
Causes for Specimen Rejection:		Improper labeling
		Clotted specimen
		Specimen diluted with IV fluid or contaminated with heparin
		Specimens that are too old
		Under or over-filled collection tube
Clinical Significance:		Screening test for abnormalities of coagulation factors that are involved in the extrinsic pathway. Used to screen patient for TPA administration in Code Stroke patients.