



PT

Alternate Name:	Prothrombin Time, Protime
Performing Lab:	New Hanover, NHRMC Orthopedic, ED North, and Pender Memorial
Specimen Container:	Blue stopper tube (sodium citrate)
Minimum Volume Required:	Tube must be filled completely
Testing Availability	Routine: 24 hours/day Stat: Yes
Turnaround Time:	Routine: 4 hours Stat: < 1 hour
Special Handling:	None
Patient Preparation:	None
Reference Range:	PT: 9.9 – 11.8 seconds (NH, OH, EDN) PT: 9.0 – 12.0 seconds (Pender) INR: 0.92 – 1.12 (NH) INR: 0.93- 1.10 (EDN and OH) INR: 0.9 - 1.2 (Pender)
Critical Value:	PT: CA1500 (NH) method: >53.4 seconds CA1500 (OH) method: >54.4 seconds CA620 (EDN) method: >53.5 seconds CA7000 method: >50.3 seconds CA560 method: >51.7 seconds Pre-Surgical PT: > 13.5 seconds INR: > 5
CPT Code:	85610
Testing Methodology:	Photo Optical Clotting
Causes for Specimen Rejection:	Improper labeling Clotted specimen Hemolysis 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. Also used to monitor effects of warfarin therapy and to study patients with hereditary and acquired clotting disorders.