



Coagulation Ordering Reminder

“When to order a Protime with or without therapy”

PCL Alverno Laboratories offer testing to analyze Protime with INR for patients who are receiving Coumadin therapy and for patients who are not receiving therapy. The reference intervals and critical alert values have been adjusted for these separate orders to give a clearer picture of the patient’s normal status given the biological circumstance. It is necessary to order the proper test according to the patient’s medication intake in order to receive the proper reference values for that patient, and to receive the proper alerts for abnormal patients.

Test Name	Reference Range	Alert Values
PT (Protime w/ INR no therapy)	10.1 – 13.1 sec	≥ 28.0 sec INR ≥ 2.4
PTC (Protime w/ INR on therapy)	INR 2.0 – 3.0 conventional therapy INR 2.5 – 3.5 intensive therapy Therapeutic ranges can be found in the ACCP guidelines at www.chestnet.org	≥ 59.0 sec INR ≥ 5.0