



LABORATORY ALLIANCE of Central New York, LLC

Intraoperative PTH

Laboratory Alliance is pleased to announce that rapid testing for intact parathyroid hormone (PTH) collected intraoperatively will be available at our Crouse Hospital Rapid Response Laboratory beginning November 13, 2012. This assay will be performed on the Tosoh A1A-360 which uses enzyme immunoassay methodology. Please note that this is a different assay than our existing Intact PTH assay, although results are comparable between methods. The Tosoh method will be used for intraoperative specimens only. All other PTH testing will continue to be performed at our Operations Center using the Siemens Immulite 2000 XPI chemiluminescent immunoassay analyzer.

In order to provide the most rapid turn-around time during surgery, the specimen of choice will be EDTA plasma. Time from receipt in the laboratory to reporting is expected to be approximately 25 minutes. Testing will be available daily, all shifts. So that we may provide the optimal turn-around time, please notify the laboratory prior to the start of the surgery so that we can have the instrument ready for analysis when the sample arrives.

Test name:	PTH, Intraoperative
Test mnemonic:	PTHIO
Method:	Enzyme immunoassay
Specimen Requirements:	One lavender tube; 1.0 mL EDTA plasma (~2 mL blood) minimum. Serum is also acceptable, but will delay analysis due to pre-analytical processing.
Unacceptable:	Heparinized or citrated plasma
Stability:	Refrigerated: 24 hours
Transport:	Ambient. Pneumatic tube delivery is acceptable.
Schedule of Testing:	Daily, all shifts



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Billing Code: 1010446

CPT Code: 83970

Questions regarding these tests may be directed to Cheryl Haskins, MS, MT(ASCP)SC, Manager of Chemistry and Referral Testing, at 315-410-7014 or cherylhaskins@lacny.com or to Pam Swierczek, BS MT(ASCP), Chemistry Supervisor, Crouse Hospital RRL at 315-470-7429 or pamswierczek@lacny.com.