



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 St. Joseph's Hospital Health Center Rapid Response Laboratory beginning January 6, 2015. 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 Monday – Friday, 6:30 AM to 9:30 PM. So that we may provide the optimal turn-around time, please call the Frozen Section phone (448-6342) when sending the specimen to the laboratory via the dumbwaiter or OR transporter so that we can expedite specimen processing.

Test name:	PTH, Intraoperative
Test mnemonic:	PTHIO
Method:	Enzyme immunoassay
Specimen Requirements:	One lavender tube; 1.0 mL EDTA plasma 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. Do not send in pneumatic tube system.
Schedule of Testing:	Monday – Friday, 6:30 AM – 9:30 PM

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 Wanda Salem, MT(ASCP), Chemistry Supervisor, St. Joseph's Hospital Health Center RRL at 448-5723 or WandaSalem@lacny.com.

12/16/14, mkd