***Reporting***

**Autofax**

Electronic transfer of test results is provided through Chilton Medical Center Laboratory Information System to a dedicated fax machine. This system is set up for timely delivery of test results when orders are non-electronic. Reports are batched and sent at

6 a.m., 11 a.m., and 4 p.m. Please call the Information Systems office at 973-831-5204 if this service is desired.

**Mailed Reports**

Mailed reports are provided for physician’s offices that are not on Autofax.

**Reportable Diseases**

Positive results for diseases reportable to the State of New Jersey on all inpatients will be called to the Infection Control Department. Positive results for outpatients will be called to the ordering physician by the next day that the office is open.

**Result Reporting**

The results of all tests, except some tests referred to an outside laboratory, orderable through the HIS computer can be viewed in the PCI module as soon as the test is verified.

**STAT Tests**

All “STAT” tests must be ordered by a physician and are done as soon as possible. Tests that are determined to be “STAT” will be processed and resulted within 45 minutes from receipt in the laboratory. If a test, which is not normally performed on a priority basis, is ordered “STAT,” the ordering physician may contact the pathologist on-call to discuss the urgency of the test. The pathologist will notify laboratory personnel if the test should be done “STAT.”

**•** A test should be ordered “STAT” only if the results of the requested tests are critical for immediate patient treatment.

— The laboratory expects that “STAT” orders are placed for generally accepted medical circumstances:

• Change in patient’s condition, or sudden onset

• Shock or systolic blood pressure <90 mm Hg

• Oliguria (<30 mL of urine per hour)

• Seizure or tetany

• Fever >103° F (rectal)

• Overt hemorrhage

• Respiratory failure or apnea

• Cardiac arrhythmias: significant change in

rhythm, such as premature ventricular contractions, irregular rate, any ventricular arrhythmia, increase in heart rate to >120 beats per minute, or bradycardia (rate <60 beats per minute)

• Abdominal pain and/or tenderness on physical examination

**•** Inappropriate “STAT” requests and the number and types of “STAT” requests affect the time and duration of testing. The laboratory attempts to prioritize all “STAT” requests and complete them within 45 minutes from receipt in the laboratory.

**•** Chilton Medical Center Laboratory recognizes that according to patient condition, nurses may occasionally order “STAT” requests followed by physician order confirmation, especially in Critical Care and Emergency Departments.

**•** The following tests may be ordered “STAT.”

— Acetaminophen, Serum

— Acetone, Serum

— Activated Partial Thromboplastin Time (APTT), Plasma

— Alcohol, Serum

— Ammonia, Plasma

— Amylase, Plasma or Serum

— Antibody Screen, Whole Blood

— Basic Metabolic Panel

— Bilirubin, Direct, Plasma or Serum

— Bilirubin, Neonatal, Plasma or Serum

— Bilirubin, Total, Plasma or Serum

— Blood Urea Nitrogen (BUN), Plasma or Serum

— Brain Natriuretic Peptide (NT-BNP), Plasma

— Calcium, Plasma or Serum

— Carbamazepine (Tegretol®), Serum

— Carbon Dioxide (CO2), Plasma or Serum

— Cell Count with Differential, Body Fluid

— Cell Count with Differential, Spinal Fluid

— Chloride, Plasma or Serum

— Complete Blood Count (CBC) With Differential, Whole Blood

— Complete Blood Count (CBC) Without

Differential, Whole Blood

— Comprehensive Metabolic Panel

— Coombs, Direct, Whole Blood

— Coombs, Indirect, Whole Blood

— Cord Blood Workup

— Creatine Kinase (CK), Plasma or Serum

— Creatine Kinase Isoenzyme MB (CK-MB), Plasma or Serum

— Creatinine, Plasma or Serum

— Cryoprecipitate, Blood Product

— D-Dimer, Plasma

— Differential Count, Whole Blood

— Digoxin, Serum

— Drug Screen, Urine

— Electrolyte Panel

— Fetal Fibronectin (fFN)

— Fibrinogen, Plasma

— Fresh Frozen Plasma, Blood Product (Inpatient only)

— Gamma-Glutamyltransferase (GGT), Plasma or

Serum

— Gentamicin, Peak, Serum

— Gentamicin, Trough, Serum

— Glucose, Fasting, Plasma or Serum

— Glucose, Spinal Fluid

—Gram Stain. Blood or body fluid

— Hematocrit, Whole Blood

— Hemoglobin and Hematocrit, Body Fluid

— Hemoglobin, Whole Blood

— HIV Screen, Serum

— Heterophile Antibodies, Qualitative, Whole Blood

— Infant Heelstick, Type Rh and DAT

— Influenza AB/RSV by PCR

— Lactate Dehydrogenase (LD), Plasma or Serum

— Lactic Acid, Plasma

— Lipase, Serum

— Lithium, Serum

— Liver Profile

— Magnesium, Plasma or Serum

— Malaria, Rapid Test, Whole Blood

— Malaria Smear (preliminary report)

— Occult Blood, Gastric

— Occult Blood, Stool

— Osmolality, Random, Urine

— Osmolality, Serum

— Parathyroid Hormone (PTH), Intact, Plasma or

Serum

— Parathyroid Hormone (PTH), Interoperative, Plasma or Serum

— Phenobarbital, Serum

— Phenytoin (Dilantin®), Serum

— Platelet Count, Whole Blood

— Platelet Function Test, Aspirin®, Whole Blood

— Platelet Function Test, PLAVIX®, Whole Blood

— Platelet Pheresis, Blood Product

— Potassium, Plasma or Serum

— Pregnancy Test, Qualitative, Urine

— Pregnancy Test, Quantitative, Beta hCG, Serum

— Protein, Total, Spinal Fluid

— Prothrombin Time (PT), Plasma

— Red Blood Cell, Crossmatch (Inpatient only)

— Renal Profile

— Reticulocyte Count, Whole Blood

— Salicylate, Serum

— Sedimentation Rate, Whole Blood

— Sickle Cell Prep, Whole Blood

— Sodium, Plasma or Serum

— Specific Gravity, Body Fluid

— Strep A Antigen

— Theophylline, Serum

— Troponin I, Plasma

— Type and Rh, Whole Blood

— Type and Screen, Whole Blood

— Urinalysis, Routine

— Valproic Acid, Serum