STAT TESTS

Purpose
The Laboratory currently has two criteria (routine and STAT) for designating the urgency of results for patient care. STAT lab specimens come to the laboratory by the same mechanisms as routine; either via the pneumatic tube system or hand delivered. Historically, there are some areas in the hospital (i.e., ED, ICU, OR) that order nearly all of their lab work as STAT. Unfortunately, when all work is ordered STAT, then laboratory staff cannot distinguish which takes priority. Frequently the STAT order is associated with a STAT collection and testing can be performed on a routine basis. All STAT collections are honored by the phlebotomy team. This document identifies testing that will be performed on a STAT basis. If a provider needs a test result for a test not included on the STAT List, pathologist approval is required.

Chemistry Test STAT List

All chemistry tests performed in-house can be tested on a STAT basis (1-hour TAT, unless otherwise noted) with the following EXCEPTIONS:

CA-125
CEA
Ferritin
Folate: RBC
Folate: serum
FSH
Heated Alkaline Phosphatase
Hepatitis testing (STAT HBsAg for OB only)
Immunofixation: Serum, 24 hr urine or random urine
Iron
Lipid testing (total cholesterol, HDL, LDL, triglyceride)
Luteinizing Hormone (LH)
Parathyroid Hormone, Intact (STAT for OR only)
Phosphorus
Prolactin
PSA, Total/free PSA
Protein electrophoresis: serum, 24 hour urine, random urine
Rubella
Special proteins (C3,C4, IgA, IgG, IgM, prealbumin, RF)
Testosterone
TIBC
Thyroid testing (TSH, FT4, TT3)
Transferrin
Uric Acid
Urine chemistries
Vitamin B12
Vitamin D
**Hematology Test STAT List**

All Hematology tests performed in-house can be tested on a STAT (1 hour TAT) basis with the following EXCEPTIONS:

- ESR
- Glycohemoglobin (GHGB)
- Mixing studies
- Platelet function screen
- Semen analysis (post)
- WBC, stool

**Microbiology/Serology STAT List**

Only the following tests are available on a STAT basis:

- Cryptococcal antigen
- Gram stain
- Fungal stain
- Malaria stain
- Rapid Beta Strep
- RSV
- Wet Prep

**Blood Bank STAT List**

The following procedures are to be considered STAT when ordered as such. STAT Turn Around Time of one hour may vary depending on results of the original test ordered.

- Type and Screen
- Type and Crossmatch
- Transfusion Reaction Workup
- Infant Group and Rh for suspected HDN workup
- Ordering, processing and preparation of all components and transplant tissue.
- Special procedures depending on the needs of the patient. This may include antibody identification, absorptions, elutions, phenotyping, antibody titers, and inhibition/neutralization studies.