

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.