It is the policy of the KRMC Laboratory to provide accurate and timely test results for all patients requiring laboratory testing and studies, as defined by their physicians. To facilitate this process, guidelines are defined for ordering specific tests as **STAT**, to assist providers in treating patients experiencing medical emergencies or life-threatening situations. This policy and included laboratory tests are reviewed and approved annually by the Laboratory Medical Director and the Medical Executive committee.

- **STAT** is a medical term used to imply urgent or rush.
- **STAT** tests should be ordered when patients are experiencing a Medical Emergency or Life-Threatening situation.
- The inappropriate usage of **STAT** testing negatively impacts the care of critically ill patients by delaying their test results.
- **STAT** orders take priority over all routine testing and are resulted as expeditiously as possible.
- The target turnaround time (TAT) is one hour from time of receipt in the laboratory processing department.
- Some tests have analytic times longer than one hour. Review the **STAT** test list below.
- Tests ordered from outpatient facilities may experience delays in the specimen transport time that will affect the time of receipt into the laboratory and overall **STAT** resulting time.

The following is the list of tests that have been approved and reviewed for **STAT** test priority. Tests that are not listed will be performed **STAT** only if the requesting physician has received approval by a Pathologist.

### Hematology
- CBC
- CBC w/Diff
- Cell Count
- ESR or Erythrocyte Sedimentation Rate
- Fetel Fibronectin
- P2Y12 Platelet Function
- Platelet Function Assay
- ROM Plus
- Urinalysis

### Microbiology
- LPCB for Fungal Elements
- Malaria
- MRSA PCR
- MRSA/SA SSTI PCR
- PCT
- Rapid Strep
- RSV
- TB PCR
- Vaginal Pathogen Screen

### Molecular Diagnostics
- Clostridium difficile
- Group B Strep
- MRSA (1.5 hour TAT)

### Chemistry
- ABG
- Acetaminophen
- Alcohol
- Ammonia
- Amylase
- Estradiol (IVF Patients only) (90 MIN TAT)
- Basic Metabolic Panel
- Gentamicin
- HCV (Exposures only, 2 hour TAT)
- HBsAG (Exposures only, 2 hour TAT)
- HIV 1.2 (Exposures only, 90 MIN TAT)
- Lactic Acid
- Basic Metabolic Panel (BMP)
- Electrolytes
  - Glucose, BUN, Creatinine, Calcium
- B-HCG
- Carbamazepine

### Coagulation
- D Dimer
- Fibrinogen
- Prothrombin Time (PT)
- Partial Thromboplastin Time (PTT)

### Blood Bank
- Crossmatch
- Direct Antiglobulin Test (DAT)
- Type and Screen

### Serology
- CSF
- Mono
- Pregnancy Test – Urine or Serum

### Microbiology
- Antigen Testing on CSF and/or Urine
- Gram Stain
- Occult Blood
- GAS PCR
- Gastric Occult
- GBS PCR
- India Ink Prep

### Chemistry
- Cardiac Markers
  - CK, CK-MB, Myog, Trop I
- Comprehensive Metabolic Panel (CMP)
  - BMP, T.Bili, T.Prot/Alb, AST/ALT, AlkP
- Liver Panel
  - T Prot/Alb, T&D Bili, AST,ALT, AlkP, GGT
- CRP Quant
- CSF (Glucose and Protein)
- Digoxin
- Dilantin
- Drug Screen Urine
- Electrolytes, Serum (NA, K, CL, CO2)
- Electrolytes, Urine (NA, CL)
- Free T4
- LDH
- Lipase
- Lithium
- Magnesium
- Methemoglobin
- NT – pro BNP
- Osmolality
- Phenobarbital
- Phosphorus
- Prolactin
- Salicylate
- T4
- Theophylline
- TSH
- Uric Acid
- Valproic Acid
- Vancomycin

**Kalispell Regional Medical Center Laboratory STAT Test List**

11.2017