

 CABINET PEAKS MEDICAL CENTER	POLICY # LAB-1304
	PAGE: 1
POLICY TITLE: STAT TESTING AND TURNAROUND TIMES	OF: 4
DEPARTMENT/SCOPE: LABORATORY/GENERAL	EFFECTIVE: 9/5/2025
	OWNER: LAB MANAGER

Purpose:

It is the policy of the Clinical 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 situation.

Policy:

- Laboratory Definition of STAT
 - STAT is designated in Meditech as Priority "S".
- Turn Around Times (TAT) for STAT tests
 - STAT orders take priority and precedence over all other laboratory work and will be resulted as expediently as possible.
 - The target TAT for a test ordered with a STAT priority is one hour from receipt-in-laboratory to verification and reporting, which is the time the test is in Meditech.
 - Factors to consider for a TAT longer than one-hour:
 - Most tests on this list have analytic times of less than one hour, making this TAT achievable.
 - Chemistries and some other tests have a pre-analytic time of 10 to 15 minutes; therefore, if the analytic time is greater than 45 minutes the TAT will exceed 60 minutes.
 - Chemistries outside an analyzer's linearity range may have to be diluted and re-run, extending the TAT
 - Timing: sometimes a STAT test run is obstructed by previous work being performed on an analyzer or instrument.
 - Instrument, computer, and other mechanical malfunctions.
 - When technical or other obstacles prevent a one-hour TAT, the technologist or laboratory staff member will notify the provider or caregiver of the reason and the expected delay time.
 - The laboratory periodically monitors TATs as part of its Quality Assessment program.
 - The following is the list of tests that can be ordered and will be performed with a STAT priority.
 - Tests not on the STAT list will be performed STAT only if the ordering physician has specifically requested testing performed STAT by phone call to the on-duty MLT/MLS.

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	PAGE: 2
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- These circumstances will be closely monitored by the Laboratory Manager and the turnaround time may fall outside of the 1-hour expected turnaround time depending on the test requested.

Blood Bank • Crossmatch • Direct Antiglobulin Test (DAT) • Type and Screen	Clinical Chemistry • Acetaminophen • Alcohol • Ammonia • Amylase • Beta hydroxybutyrate • B-HCG • BMP (Lytes, Glu, BUN, Creat, Ca) • Carboxyhemoglobin • Cardiac Markers - CK, CK-MB, Trop I • Comprehensive CMP (BMP, TBili, TP, Alb, AST, ALT, AlkP) • CRP Quant • CSF (Glucose and Protein) • Digoxin • Urine Electrolytes (NA, K) • Serum Electrolytes (NA, K, Cl, CO2) • HBsAg (Exposure Incidents, source only, 2-hour) • HCV (Same as HBsAg) • HIV-1/2 Ag/Ab (Same as HBsAg) • Ionized Calcium • Iron • Lactic Acid • LDH • Lipase • Lithium • Liver Panel • Lytes (NA, K, Cl, CO2) • Magnesium
Coagulation • D Dimer • Fibrinogen Partial Thromboplastin Time (PTT) Prothrombin Time (PT)	
Hematology • CBC • CBC w/Diff • CSF Cell Count • ESR or Erythrocyte Sedimentation Rate	
Serology/Urinalysis/Toxicology • ROM/Amnisure • Urinalysis • Pregnancy Test • Mononucleosis antibody • Gastro Occult • Fecal Occult • Urine Drug Screen	

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	PAGE: 3
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Microbiology/Molecular Diagnostics • Clostridium difficile Screen • Covid PCR • Covid/Flu/RSV PCR • Fecal Lactoferrin • Group A Strep PCR • GI Panel • Gram Stain • Influenza A/B PCR • RSV RVP Panel	• Methemoglobin • NT-pro BNP • Phosphorus • Procalcitonin • Salicylate • T4, Free • TSH • Uric Acid • Urine Creatinine • Urine Protein • Valproic Acid • Vancomycin
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Approvals	Date
<u>See MCN for Signatures</u> Jordyn Greene M.S., MLS (ASCP) ^{cm} Laboratory Manager	_____
<u>See MCN for Signatures</u> Fernando Castro-Silva, MD Laboratory Medical Director	_____



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