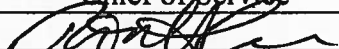


PATHOLOGY & LABORATORY MEDICINE SERVICE

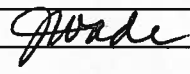
VA Maryland Health Care System
Baltimore, Maryland 21201

STAT Test Results Availability and Turnaround Time Version 0.2

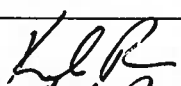
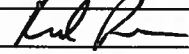
General Procedure # GEN00013

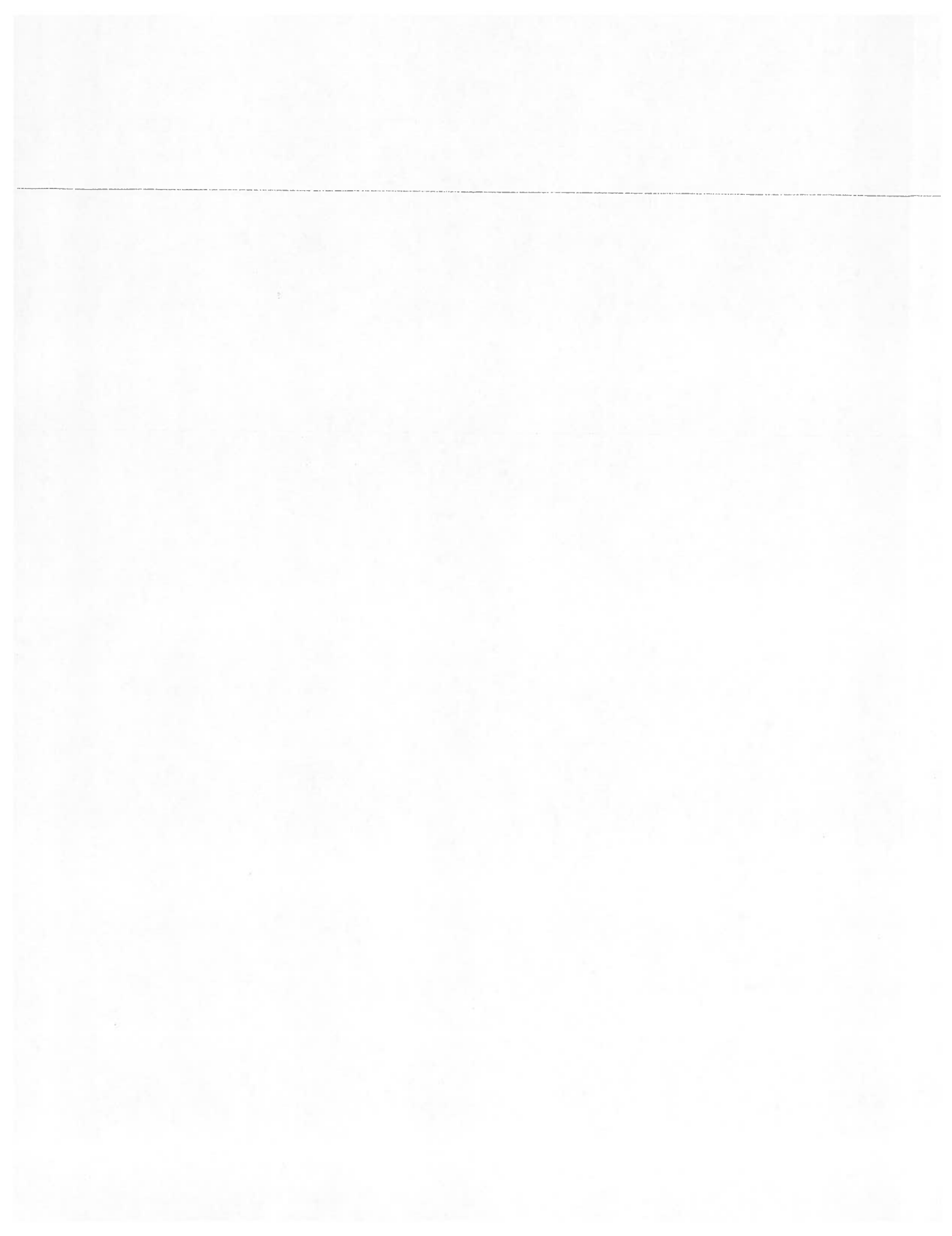
DATE ADOPTED	<i>Author of Procedure/Policy</i>	Chief of Service
09/21/2015	Karla Peralta MT (ASCP)	

Policy/Procedure (s) Retired: Testing Delay Policy	Date Retired: 09/21/15
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Review Date	Version Number	Signature of reviewer
6/1/17	0.2	

REVISION HISTORY

Date revised	Revision #	Changes made	Signature
09/21/15	1	Added test time availability and reporting of critical values turn-around times.	
05/25/17	2	Remove critical values	



I. PURPOSE:

To ensure that results are reported timely to optimize patient care and patient outcomes. To define the tests that can be ordered on a STAT basis and the interval of time between when the sample is received in the laboratory and the results are reported. Only critical results considered critical will be notified to the ordering provider.

II. TAT for Tests in the Clinical Laboratory

STAT – One hour or less from when the sample was received in the laboratory.

ASAP – Two hours or less from when the sample was received in the laboratory.

Routine – Five hours from when the sample was received or as scheduled for the next run.

III. STAT List of Tests and Result Reporting Turnaround Time**Ancillary Testing (Point of Care) tests results considered critical**

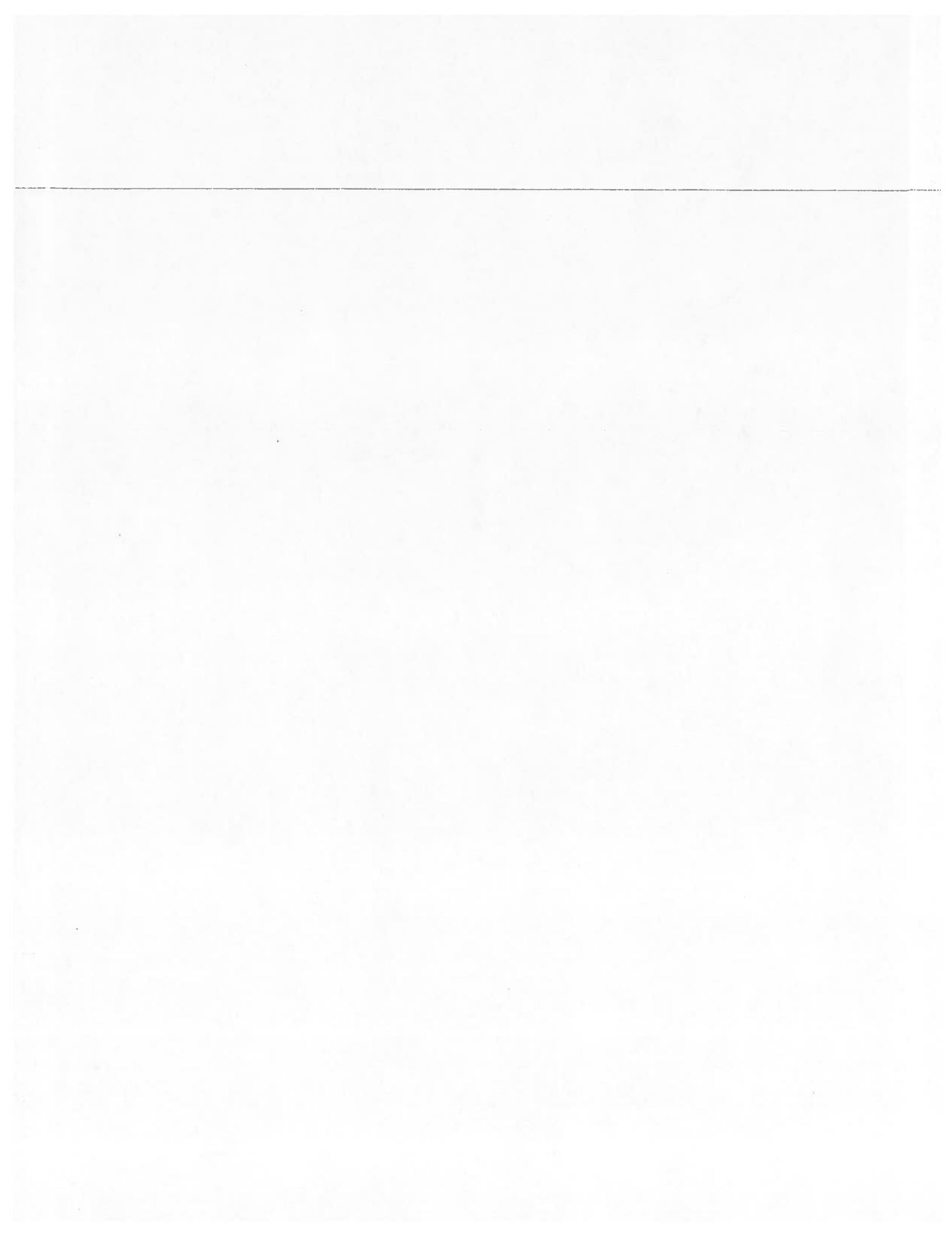
INR>4

Glucose <50 & >300

The above critical results must be followed up with an immediate call /notification to the provider, and completion of the Point of Care Template in CPRS.

Chemistry tests available on STAT basis:

Acetaminophen	CSF Glucose	Salicylate
Alcohol	CSF TP	Sodium
ALT	Digoxin	Theophylline
Albumin	Dilantin	Total Protein
Alk Phos	Drug Screen	Transferrin
Ammonia	GGT	Triglyceride (Body Fluid)
Amylase	Glucose	Troponin-I
AST	βHCG	Uric Acid
Bili, Total and Direct	Ionized Calcium	Vancomycin
BNP	Ketones	Valproic Acid
BUN	Lactic Acid	½ hr. GTT
Calcium	LDH	
Carbamazepine	Lipase	Blood Gas:
Chloride	Lithium	Methemoglobin
Cholesterol (Body Fluid)	Magnesium	Oxyhemoglobin
C0 ₂	Oxycodone (Urine)	Carboxyhemoglobin
CK	Phenobarbital	
CKMB	Phosphorus	
Creatinine	Potassium	



Hematology tests that can be ordered STAT:

1. CBC & Diff
2. CBC only
3. Reticulocyte panel
4. PLT only
5. H&H
6. Urinalysis
7. Pregnancy urine qualitative panel
8. Cell count (order for Body Fluids)
9. D-DIMER (DDU)
10. APTT
11. Prothrombin time
12. Fibrinogen panel (PT/APTT/FIB)

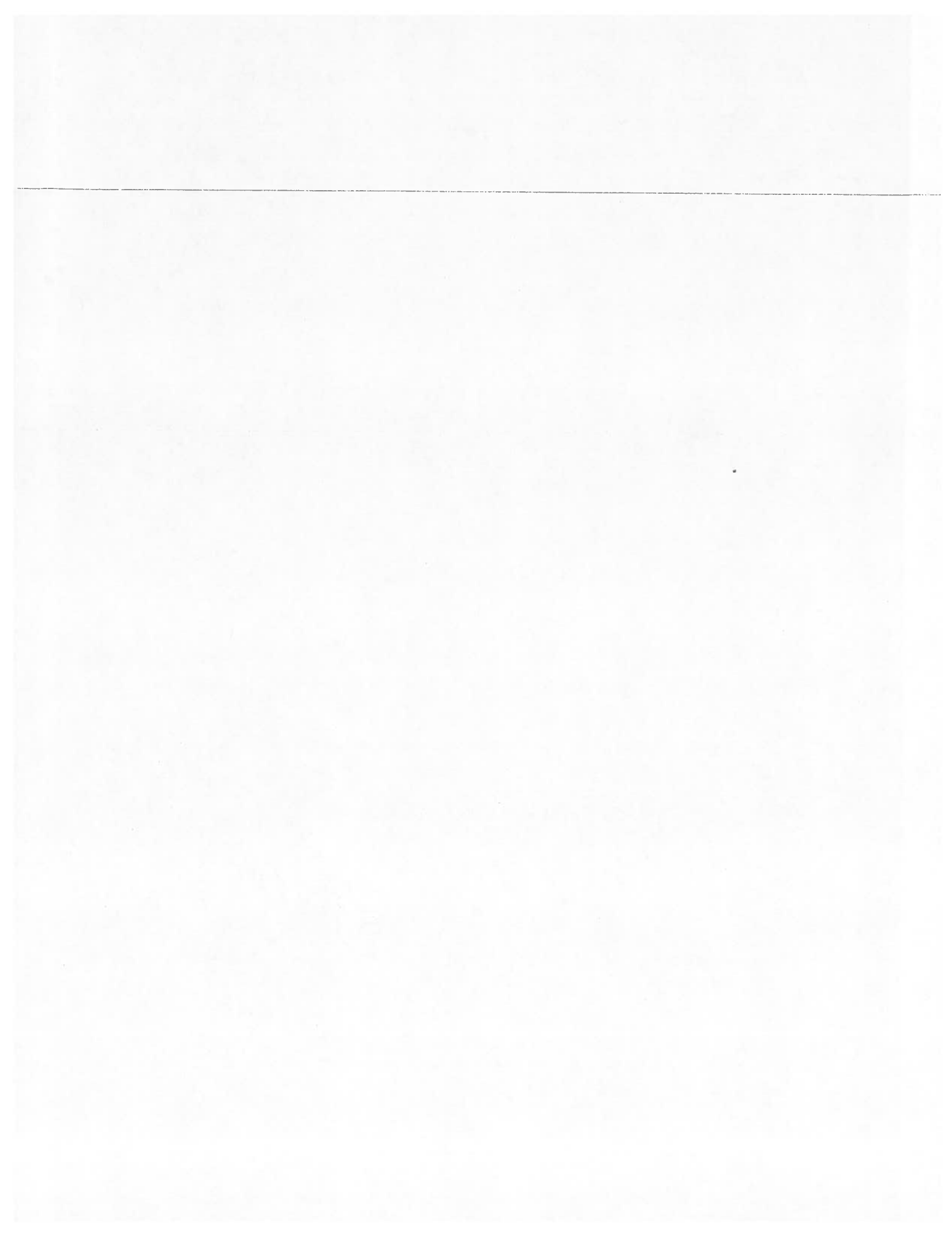
Microbiology tests that can be ordered STAT:

Influenza A/B, H1N1 PCR
CSF fluid gram stains
Positive Blood Culture gram stains
Clostridium Difficile from the ER or if designated as stat

Transfusion services tests and products available on a STAT Basis

Type and Screen
Type and Crossmatch for Packed Red Blood Cells**
Cryo**
FFP**
Platelets**

**The one hour TAT applies only if the product is available in the laboratory and there are no complications such as an unexpected antibody. In those cases, blood products may need to be brought from blood supplier or a sample of blood sent to the Red Cross for further studies. The nursing unit will be contacted as soon as possible and notified of the delay and options available. If necessary the Pathologist may need to be consulted for the best course of action to meet the patient care needs. The Pathologist may need to speak to the ordering physician to discuss how to accommodate the needs of the patient.



IV. Testing Delay

The laboratory will notify clinicians when analyte turnaround times are exceeded. Further tests turnaround times are listed in the *Guide to Pathology and Laboratory Medicine Service*. At times of unavoidable delays in the reporting of lab values, the Chief of Pathology and Laboratory Medicine Service will notify the Chiefs of Medicine and Surgery.

V. References

1. Hematology Procedure, "Panic value reporting" #HE 02 version 1.0
2. Microbiology, "Results Reporting Procedure" Microbiology General Book
3. P&LMS Scope of Care/Services FY2015
4. Reporting of Critical Test Results in the Blood Bank bbb02018, 07/28/2011
5. Reporting of Critical Laboratory Tests Results SOP 113/PL-007