

## Lab Services – what non-lab clinicians can expect starting Dec 1

Effective December 1, lab services will have a short term, temporary process in place for processing lab results. This interim process will be replaced February 27, 2022 by Beaker, Epic's integrated Lab module.

Here is what you need to know about the process that includes specific steps for the ordering clinician.

### Check It Out

1. **Clinician places order** in Epic.
2. Lab **prints order** and manually transcribes into Meditech lab system (excluding Stanley and Merrill which will continue to use current downtime processes).
3. Lab completes testing and **routes paper report to clinician** when testing is complete.
  - a. *Expect **15 - 20 minute delay** for paper report compared to standard turnaround times.*
4. Results for **"Top 100" tests** manually transcribed into Epic.
  - a. **Inpatient, ED, and Outpatient Oncology** prioritized to support Epic trending, BPAs, and Pharmacy calculations. Goal is Epic entry **within 2 hours after paper report**.
  - b. Lab results for all other areas, including clinic, should be transcribed to Epic **within 24 hours**.
5. Official lab reports (Meditech, external labs, etc.) will be scanned to Epic order with entry of Top 100 test results.
6. Clinicians must closely review both paper and Epic results and verify any questionable Epic results that were manually entered against the official lab reports.

## Top 100 lab tests

CBC with DIFF and manual diff		GGT-S	Lipid panel
METABOLIC COMP.		C.DIFF AG	Liver/hepatic panel
UA with Micro		C.DIFF TOXIN	Electrolytes
TROPONIN I-S		RSV ANTIGEN PCR	Microalbumin
LACTIC ACID-P		LYME IB IgG&IgM	All SARS COVID below
LIPASE-S		VALPROIC ACID-P	Influenza A Antigen and PCR
COVID test	B-OH BUTYRATE-P	GLYCO HGB(A1c)	Influenza B Antigen and PCR
METABOLIC BASIC	PHO-S	ANTI-HCV	RSV
HCG QUAL-S	PREGNACY TEST-U	HEPATITIS ACUTE	IGG
MG-S	FLU A/B PCR	AML/LIP-S	ANTI-XA, UNFRACT HEP
CRP-S	WET PREP	IRON-S	Amikacin - random, peak, trough
PROCALCITONIN-P	CBC no Diff	K-P	Gentamycin - random, peak, trough
D-DIMER DVT/PE	CTGC AMPLIF RNA	PTN-S	Tobramycin - random, peak, trough
PT-PTT	KOH PREP	T3, FREE-S	Vancomycin - random, peak, trough
BNP-S	aPTT	TRIGLYCERIDE-S	Methotrexate
GLUCOSE-POC	T4, FREE-S	LEVETIRACETAM-S	S Aureus DNA
CK-S	RAPID STREP THR	ABO/RH	MRSA DNA
ALC-MEDICAL-S	THT BETA STRP	CSF GROUP	MRSA PCR
ESR	HCG QUANT-S	LI-S	neonate abo
TSH-S	AMON-P	T4 - S	Direct Coombs
LYME SEROLOGY	CRYPTO/GIARDIA	URC-S	Sodium
UR DRG SCR N RPD	MONOTEST	ENTEROVIRUS-PCR	Chloride
FERRITIN-S	T&S	HIV 1/2 AB/AG	CO2
VENOUS BLD GAS	BLOOD GAS-ART.	Creatinine	Glucose non-POCT
PT	HEPATIC FUNCT.	Creatinine Clearance	BUN
			Calcium
			Total Bilirubin
			ALP
			AST
			ALT
			Total Protein
			Albumin
			Hemoglobin and Hematocrit
			Hemoglobin
			Hematocrit
			Platelet
			WBC