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ALLINA HEALTH LABORATORY

LabConnect

In This Issue

Billing and Compliance

- ICD (International Classification of Diseases) code set updates
- Minnesota Department of Health fee increase
- University of MN Physicians Outreach fee increase

Flow Cytometry

- CD4/CD8 T cells panel changes

Immunology

- Helicobacter pylori breath test obsolete

Referral Testing

- Free Kappa and Lambda light chains, quantitative, urine obsolete
- Estrone, LC/MS transport/stability changes
- Immunoglobulin total light chains, urine now available
- Pancreatic amylase, blood reference range update
- Cytomegalovirus PCR acceptable specimens
- Herpes simplex virus 1/2 PCR acceptable specimens
- Toxoplasma gondii PCR acceptable specimens
- Varicella zoster virus PCR acceptable specimens

Supplies

- 24 hr urine collection container transport and storage

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Allina Health LABORATORY

BILLING AND COMPLIANCE

ICD (International Classification of Diseases) code set updates

ICD is a system used by physicians and other healthcare providers to classify and code all diagnoses, symptoms and procedures recorded in conjunction with hospital care. ICD-10cm was developed by Centers for Medicare and Medicaid Services (CMS) and the National Center for Health Statistics (NCHS). On October 1st of each year, the new complete official ICD coding set becomes effective. The new coding sets reflect the naming convention of the following year, but do not wait until that calendar year to take effect.

Please be sure that you have updated your coding materials and are using the new codes. Putting the new code set into use on the effective date helps avoid faxes and/or calls from our lab billing department requesting updates.

Minnesota Department of Health fee increase

When the result of the *Treponema pallidum* assay (8325/86780.1), performed by Allina Health Laboratory, is either reactive or equivocal, and the reflexed RPR is non-reactive, the sample is forwarded to the Minnesota Department of Health for confirmation by *Treponema pallidum* particle agglutination (TPPA).

The Department of Health announced a fee increase for the TPPA assay, effective 9/30/19. If site utilizes the *Treponema pallidum* assay, and Allina Health Laboratory bills your facility for testing performed, contact your account representative for details.

University of MN Physicians Outreach fee increase

The University of MN Physicians Outreach Laboratory has announced a fee increase, effective 9/27/2019, for two tests that Allina Health Laboratory refers to them.

The two affected tests are:

- Activated Protein C resistance 2969/85307.0
- Rapamycin (Sirolimus) 5137/80195.1

If these are tests that are utilized by your practice, and Allina Health Laboratory bills your facility for testing, contact your account representative for pricing details.

FLOW CYTOMETRY

CD4/CD8 T cells panel changes

On November 5, 2019, Allina Health Laboratory will transition CD4/CD8 T Cell panel (2332/LAB2332) testing to new flow cytometry instrumentation.

The new BD FACSLyric flow cytometer will provide improved testing accuracy and performance. There will be no change in reported results, which include relative (percentage) and absolute counts for total (CD3+), Helper/Inducer (CD3+/CD4+), and cytotoxic/suppressor (CD3+/CD8+) T cells, along with the calculated CD4:CD8 ratio. The reference ranges will change as detailed below.

CURRENT REFERENCE RANGES

Component	1 - 7 days	7 days - 12 mo	12 mo - 6 yrs	>6 yrs
CD3 (%)	72 - 86	65 - 73	64 - 74	62 - 93
CD4 (%)	57 - 70	31 - 59	39 - 49	40 - 61
CD8 (%)	14 - 26	14 - 24	17 - 31	13 - 38
CD3 Absolute (/cumm)	2654 - 5198	2812 - 5726	2527 - 4405	749 - 2259
CD4 Absolute (/cumm)	2034 - 3994	2044 - 3696	1651 - 2705	473 - 1492
CD8 Absolute (/cumm)	466 - 1506	585 - 2011	730 - 1646	193 - 781

NEW REFERENCE RANGES

Component	1 - 7 days	7 days - 12 mo	12 mo - 5 yrs	>5 yrs
CD3 (%)	72 - 86	65 - 73	64 - 74	57 - 83
CD4 (%)	57 - 70	31 - 59	39 - 49	32 - 63
CD8 (%)	14 - 26	14 - 24	17 - 31	9 - 39
CD3 Absolute (/cumm)	1300 - 6500	1300 - 7100	1100 - 5000	840 - 2641
CD4 Absolute (/cumm)	1000 - 5500	1200 - 4500	800 - 3000	488 - 1711
CD8 Absolute (/cumm)	400 - 1700	500 - 2000	500 - 2700	154 - 1097

IMMUNOLOGY

Helicobacter pylori breath test obsolete

On November 4, 2019, Allina Health Laboratory will discontinue the administration and performance of the *Helicobacter pylori* breath test (7188/LAB7188). On that date, the *Helicobacter pylori* breath test will become obsolete and made unorderable.

The recommended alternative for this test is the *Helicobacter pylori* antigen, stool (4767/87338.0), an automated chemiluminescent immunoassay (CLIA) intended for the qualitative determination of *Helicobacter pylori* (*H. pylori*) antigen in human stool. The assay uses a monoclonal antibody for detection of *H. pylori* stool antigen offering improved sensitivity.

Test Name:	*Helicobacter pylori* antigen, stool
Test Number:	4767
Collect:	5 gm stool (minimum)
Container:	Clean Screw Cap Container
Processing:	Submit entire specimen
Transport/Stability:	Refrigerated - 72 hours
Days Set Up:	Mo - Su
Expected TAT:	1 - 2 days
Ref. Ranges:	Negative

Allina Health Laboratory is no longer supplying kits for the collection of the *Helicobacter pylori* breath test, however, you may continue to use your current supply of test kits through November 4th.

REFERRAL TESTING

Free Kappa and Lambda light chains, quantitative, urine obsolete

Effective immediately, the Free Kappa and Lambda light chains, quant, urine assay (13519/ LAB13519) is obsolete and no longer orderable.

The suggested alternative test is the Immunoglobulin total light chains, urine, referred to Mayo Clinic Laboratories (MCL # TLCU)

Test Name:	Immunoglobulin total light chains, urine
Test Number:	994/LAB994
Alternate Names:	Immunoglobulin light chains Kappa light chains Kappa/lambda light chains Lambda light chains Urine light chains
Performing Lab:	Mayo Clinic Laboratories (TLCU/87934); R-NX
Ref. Ranges:	Kappa Total: <0.9 mg/dL Lambda Total: <0.7 mg/dL Kappa/Lambda Ratio: 0.70-6.20

Estrone, LC/MS transport/stability changes

LabCorp announced a specimen transport/stability change for the Estrone, LC/MS (13430/ LAB13420) assay. Effective October 14th, the following changes to the processing and specimen transport/stability for the Estrone LC/MS assay went into effect.

	Previous	NEW
Processing	Spin within 45 minutes of collection, separate and ***freeze***	SST - spin within 45 minutes of collection Red/lavender - spin and separate within 45 minutes of collection.
Transport/ stability	Frozen (preferred) - 32 months Refrigerated - 2 days Ambient - 2 days	Ambient (preferred) - 7 days Refrigerated - 7 days Frozen - 32 months

Immunoglobulin total light chains, urine now available

The Immunoglobulin total light chains, urine assay (994/LAB994) is useful for monitoring patients whose urine demonstrates large M-spikes, confirming the quantitation of specimens that show M-spikes by electrophoresis and detecting urine monoclonal proteins and identification of specimens that need urine protein electrophoresis.

Test ordering details and specimen requirements are as follows:

Test Name:	Immunoglobulin total light chains, urine
Test Number:	994
Collect:	24 hr urine collection, no preservative
Minimum Volume:	10 mL random urine
Container:	Mayo Screw Cap Urine Aliquot Bottle
Processing:	Submit mixed aliquot
Transport/Stability:	Refrigerated (preferred) - 7 days Ambient (OK) - 72 hours Frozen (OK) - 20 days
Alternate Names:	Immunoglobulin light chains, Kappa/lambda light chains, urine light chains, MSO, LAB994
Performing Lab:	Mayo Clinic Laboratories (TLCU/87934); R-NX
Days Set Up:	Mo - Sa
Expected TAT:	1 - 3 days
Ref. Ranges:	Kappa Total: <0.9 mg/dL Lambda Total: <0.7 mg/dL Kappa/Lambda Ratio: 0.70-6.20
Collection/ Processing Details:	24 hr urine collection (preferred) - refrigerated no preservative. Temperature controls must occur within 4 hours of completion of collection. Submit an aliquot from 24 hour collection or 10 mL random urine in a 13 mL Screw cap Urine Tube.
Method:	Nephelometry
CPT Codes:	83883 x 2
Additional Information:	Mayo Urine Preservatives - Collection and Transportation for 24-Hr Urine Specimens

This test will be built in the Allina Health Laboratory LIS with a unique ordering code at a future date. Additional communication will be shared at that time.

Pancreatic amylase, blood reference range update

LabCorp has announced a pending reference range change for the Pancreatic amylase, blood (13381/LAB13381) assay which will go into effect on October 28, 2019.

The reference range for the Pancreatic elastase, blood assay will change as follows:

Current	**New**	
10 - 53 units/L	0 - 5 years:	*Not established*
	6 - 17 years:	27 - 210
	18 - 80 years:	52 - 264
	>80 years:	29 - 181

Cytomegalovirus PCR acceptable specimens

LabCorp has announced that effective November 4, 2019, vitreous fluid will no longer be an acceptable specimen for the Cytomegalovirus (CMV) PCR assay (13638/LAB13638).

Current acceptable specimens	NEW acceptable specimens
EDTA whole blood	EDTA whole blood
EDTA plasma	EDTA plasma
ACD plasma	ACD plasma
Cerebrospinal fluid (CSF)	Cerebrospinal fluid (CSF)
Urine	Urine
Vitreous fluid	

Comprehensive test and specimen information can be found in the Allina Health Laboratory test catalog.

Herpes simplex virus 1/2 PCR acceptable specimens

LabCorp has announced that effective November 4, 2019, vitreous fluid will no longer be an acceptable specimen for the Herpes simplex virus (HSV) 1/2, PCR assay (13527/LAB13527).

Current acceptable specimens	NEW acceptable specimens
Cerebrospinal fluid (CSF)	Cerebrospinal fluid (CSF)
EDTA whole blood	EDTA whole blood
EDTA plasma	EDTA plasma
ACD whole blood	ACD whole blood
ACD plasma	ACD plasma
Swab of lesion	Swab of lesion
Vitreous fluid	

Comprehensive test and specimen information can be found in the Allina Health Laboratory test catalog.

Toxoplasma gondii PCR acceptable specimens

LabCorp has announced that effective November 4, 2019, vitreous fluid will no longer be an acceptable specimen for the Toxoplasma gondii PCR assay (13637/LAB13637).

Current acceptable specimens	NEW acceptable specimens
EDTA whole blood	EDTA whole blood
ACD whole blood	ACD whole blood
Cerebrospinal fluid (CSF)	Cerebrospinal fluid (CSF)
Vitreous fluid	

Comprehensive test and specimen information can be found in the Allina Health Laboratory test catalog.

Varicella zoster virus PCR acceptable specimens

LabCorp has announced that effective November 4, 2019, vitreous fluid will no longer be an acceptable specimen for the Varicella zoster virus (VZV), DNA PCR assay (13388/LAB13388).

Current acceptable specimens	NEW acceptable specimens
Cerebrospinal fluid (CSF)	Cerebrospinal fluid (CSF)
EDTA whole blood	EDTA whole blood
ACD whole blood	ACD whole blood
Swab of lesion	Swab of lesion
Vitreous fluid	

Comprehensive test and specimen information can be found in the Allina Health Laboratory test catalog.

SUPPLIES

24 hr urine collection container transport and storage

24 hour urine collection container which contain liquid preservatives are supplied in a protective zip-lock bag. These collection containers should be stored and transported in an upright position in order to prevent potential leakage.

Thank you for choosing Allina Health Laboratory -

We value your business!