In the Loop

The Newsletter of UnityPoint Health – Des Moines Laboratories

UnityPoint Health Des Moines

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August 2016

Group B Streptococcus Testing Changes

Effective October 4th, 2016, the UnityPoint Health - Des Moines Microbiology Laboratory will begin performing molecular testing for the detection of Group B Streptococcus (*Streptococcus agalactiae*).

Welcome to ***In the Loop,*** the newsletter from UnityPoint Health – Des Moines Laboratories.

The purpose of this newsletter is to distribute valuable information to our service area, including new test availability, test updates regarding methodology, specimen collection, and normal values.

We may also include feature topics related to laboratory diagnostics and test utilization.

If you have suggestions for topics you would like to read about in the newsletter, please email Kimberly.VonAhsen@unitypoint.org

Clinical Significance

This test is primarily used during pregnancy to determine the colonization status of the patient (for further information regarding test utilization, please follow this link):

http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5910a1.htm

This methodology will replace our current Group B Streptococcus culture (LAB2182) which will become obsolete and not orderable beginning 10/04.

Testing Information: As per CDC guidelines, if a patient is positive for Group B Strep (GBS) and Penicillin allergic, we will then set up a culture so to be able to perform susceptibility testing. Providers are required to note at the time of specimen submission, the penicillin allergic status of the patient. If the patient is GBS positive, and the patient is not allergic to penicillin, susceptibility testing will only be run upon request. We will hold the positive samples for one week to allow the provider to call and request additional testing (susceptibility).

Collection: There is no change necessary in the collection of specimens. Specimens are submitted using the eSwab (pictured)

CPT Code: 87653

Testing Schedule: Twenty-four (24) hours a day, seven (7) days a week.

Ordering: LAB2812

For additional information: Any questions about the testing, please contact:
Kathie Rogers, MT(ASCP), Ph.D; Microbiology Manager
Email: Kathie.Rogers@unitypoint.org Phone: (515) 241-5248

NEW Epic Orderables

New Epic Laboratory Order Codes

Test	Performing Lab	Epic Order Code	Effective
Lymphocyte Subsets	Cincinnati Children's	LAB1188	08/09/2016
Acylcarnitines, Plasma, Quant	Mayo Medical Laboratories	LAB5429	08/11/2016
Natural Killer Cell Function	Cincinnati Children's	LAB6036	08/18/2016
HNK1 (CD57) Profile	LabCorp	LAB6034	08/18/2016

CHAMPION EXCELLENCE

On August 9th and 10th, the Laboratories of UnityPoint Health – Des Moines were inspected by our accrediting agency the College of American Pathologists. Over the two days, twenty-two inspectors from Michigan reviewed quality control reports, instrument validation records, procedure manuals, facilities, personnel competency records and other aspects of the Clinical Laboratory covering over approximately **3,000 standards**!

Congratulations to the entire laboratory staff for CHAMPIONING EXCELLENCE with another successful inspection! The inspectors spoke very highly of our staff, our hospitals and the quality of our laboratories!

Background on the College of American Pathologist Laboratory Accreditation Program

- The College of American Pathologists (CAP's) Laboratory Accreditation Program accredits the entire spectrum of laboratory test disciplines with the most scientifically rigorous customized checklist requirements.
- The CAP's peer-based inspector model provides a unique balance of regulatory and educational coaching supported by the most respected worldwide pathology organization.

UnityPoint Health
Des Moines

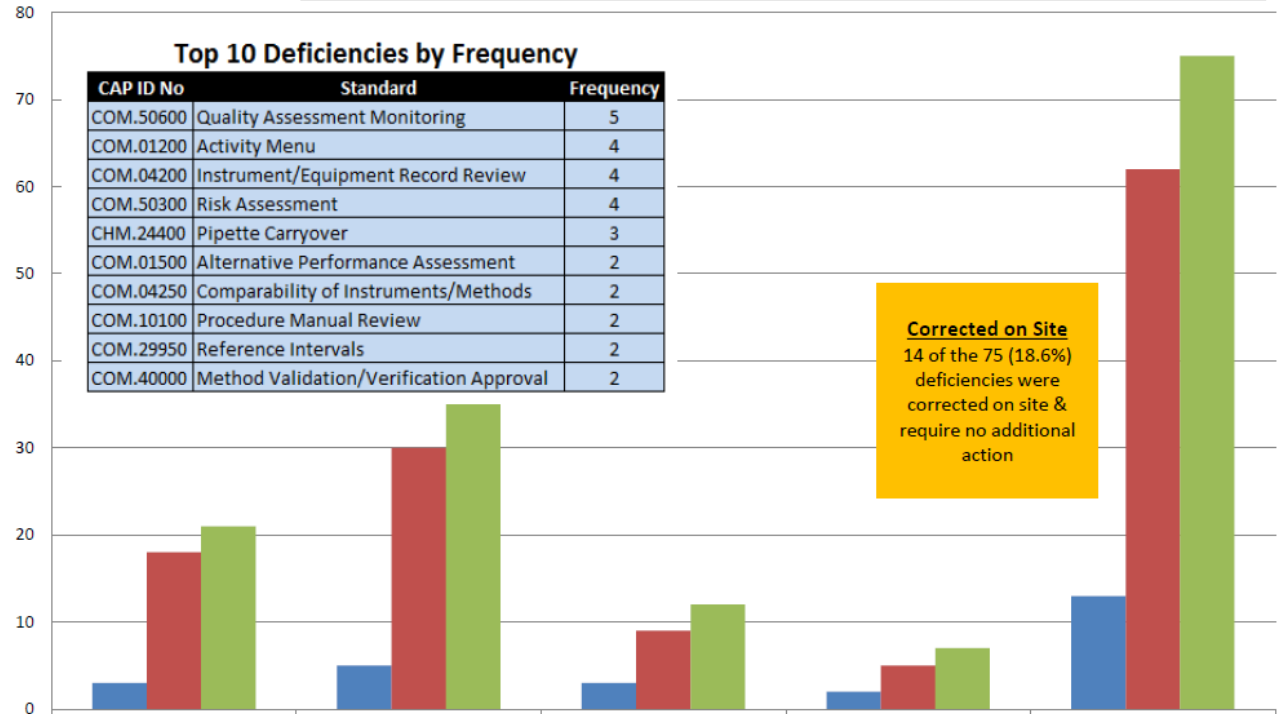
2016 College of American Pathologist Inspection

Deficiency Report

Phase I: Require a written response indicating corrective action taken.
Phase II: Require a written response and supporting documentation demonstrating compliance.
Responses are due to CAP within **30 calendar days (SEPT 9)** from the date of Inspection (August 10)

Top 10 Deficiencies by Frequency

CAP ID No	Standard	Frequency
COM.50600	Quality Assessment Monitoring	5
COM.01200	Activity Menu	4
COM.04200	Instrument/Equipment Record Review	4
COM.50300	Risk Assessment	4
CHM.24400	Pipette Carryover	3
COM.01500	Alternative Performance Assessment	2
COM.04250	Comparability of Instruments/Methods	2
COM.10100	Procedure Manual Review	2
COM.29950	Reference Intervals	2
COM.40000	Method Validation/Verification Approval	2



Corrected on Site
14 of the 75 (18.6%) deficiencies were corrected on site & require no additional action

	Lutheran	Methodist	Methodist West	Pathology Laboratory	Grand Total
Phase I	3	5	3	2	13
Phase II	18	30	9	5	62
Grand Total	21	35	12	7	75