



MLS: Laboratory Update

Revised CDC Guidelines for Prevention of Perinatal Group B Strep December 10, 2010

Purpose of this Message:

To notify laboratories about the revised CDC guidelines for the Prevention of Perinatal Group B Streptococcal (GBS) Disease and about a 2-part webinar available to learn more.

Background

The Revised Guidelines for the Prevention of Perinatal Group B Streptococcal (GBS) Disease were published in the Morbidity and Mortality Weekly Report (MMWR) on November 19, 2010. Link to MMWR/guidelines: <http://www.health.state.mn.us/divs/phl/mls/diseaselinks.html#gb>

Despite excellent progress in reducing the burden of GBS disease in the first week of life, commonly referred to as early-onset disease, GBS continues to be the leading cause of early-onset sepsis and meningitis in the United States. The primary risk factor for early-onset GBS disease is maternal colonization with GBS. About 10-30% of pregnant women are colonized. Intrapartum antibiotic prophylaxis (IAP) is highly effective at preventing early-onset GBS disease among infants born to colonized women. CDC first issued guidelines on use of IAP for prevention of GBS disease in 1996. Those guidelines were revised in 2002, when it was recommended that all women undergo vaginal-rectal screening for GBS colonization at 35-37 weeks' gestation to identify which women should receive IAP.

2-part Webinar Available

Drs. Hampton and Fairlie from the CDC will be presenting a two-part webinar discussing the 2010 Prevention of Perinatal Group B Streptococcal Disease guidelines. The program will briefly review the epidemiology of GBS and prevention of early-onset GBS disease and focus on the 2010 guidelines updates, highlighting the changes as well as important recommendations that remain the same. The webinars will include key points from the evidence base for the updated guidelines, and practical implications for laboratories and clinicians. See the CDC website for additional information about GBS: <http://www.cdc.gov/groupbstrep/index.html>

Webinar Details

Monday, December 13, 2010

10:00 – 11:00 AM (PST); 12:00 PM – 1:00 PM (CST); 1:00 – 2:00 PM (EST)

Lee Hampton, M.D., Epidemic Intelligence Service Officer, Respiratory Diseases Branch, Division of Bacterial Diseases, CDC

Wednesday, December 15, 2010

12:00 – 1:00 PM (PST); 2:00 PM – 3:00 PM (CST); 3:00 – 4:00 PM (EST)

Tarayn Fairlie, M.D., Epidemic Intelligence Service Officer, Respiratory Diseases Branch, Division of Bacterial Diseases, CDC

Both events are free and PACE CEUs will be provided.

To register, visit: <http://www.cepheid.com/company/news-events/events/>

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This is an update from the Minnesota Department of Health – Public Health Laboratory (MDH-PHL) and the Minnesota Laboratory System (MLS). This message is being sent to MLS laboratory contacts serving Minnesota residents. You are not required to reply to this message.

****Please forward this to all appropriate personnel within your institution and Health System****

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