

COCA Update

Clinician Outreach and Communication Activity (COCA)
CDC Emergency Communication System

November 5, 2012

COCA Updates are disseminated biweekly. More frequent distributions occur when there is emergency information or CDC event-specific updates to share. The next COCA Update is scheduled for **November 19**.

This issue contains information from October 22 – November 5, 2012 and guidance documents relevant to current public health events. For questions about these or other clinical issues, please write to us at coca@cdc.gov.

Additional Resources

CDC Emergency on Twitter
CDC Health Partners Outreach on Facebook
COCA Home Page

Topics and Highlights

COCA News & Announcements

CDC Emergency Response Multistate Fungal Meningitis
Outbreak Investigation

CDC News and Announcements

Public Health Preparedness

<u>Natural Disasters & Severe Weather</u> *Hurricane Sandy Response and Recovery*

Morbidity and Mortality Weekly Report (MMWR)

Infectious, Vector-Borne and Zoonotic Disease

Travel Safety

Food, Drug & Device Safety

COCA News and Announcements

Recent COCA Call/Webinar:

Interim Clinical Guidance during the Multistate Fungal Meningitis Outbreak Investigation

Date: Thursday, October 25, 2012

During this COCA Call, subject matter experts provided updates to the current epidemiology of the outbreak and discussed CDC's recommended treatment guidance and rationale.

For more information on this call: http://emergency.cdc.gov/coca/calls/2012/callinfo 102512.asp

Archived COCA Conference Calls are available at: http://emergency.cdc.gov/coca/callinfo.asp

Free continuing education (CME, CNE, ACPE, CEU, CECH, and AAVSB/RACE) is available for most calls.

CDC Emergency Response – Multistate Fungal Meningitis Outbreak Investigation

Updated: Multistate Fungal Meningitis Outbreak Investigation – November 5 (CDC)

CDC and FDA are coordinating a multi-state investigation of fungal meningitis among patients who received an epidural steroid injection. Investigation into the exact source is ongoing; however, interim data show that all infected patients received injection with preservative-free methylprednisolone acetate (80mg/ml) prepared by New England Compounding Center, located in Framingham, MA.

http://www.cdc.gov/HAI/outbreaks/meningitis.html

Updated: Clinician Resources:

Frequently Asked Questions for Clinicians: Multistate Fungal Meningitis Outbreak Investigation – October 23 (CDC)

http://www.cdc.gov/hai/outbreaks/clinicians/faq_meningitis_outbreak.html

CDC Health Alert Network (HAN): Contamination Identified in Additional Medical Products from New England Compounding Center – November 1 (CDC)

http://emergency.cdc.gov/HAN/han00333.asp

CDC Health Alert Network (HAN): Voluntary Recall of All Ameridose Medical Products – November 1 (CDC)

http://emergency.cdc.gov/HAN/han00332.asp

Laboratory Testing and Results from the Outbreak – November 2 (CDC) http://www.cdc.gov/hai/outbreaks/laboratory/lab_testing_results.html

Interim Treatment Guidance for Central Nervous System (CNS) and Parameningeal Infections Associated with Injection of Contaminated Steroid Products – October 23 (CDC) http://www.cdc.gov/hai/outbreaks/clinicians/guidance_cns.html

Interim Treatment Guidance for Osteoarticular Infections Associated With Injection of Contaminated Steroid Products – October 23 (CDC)

http://www.cdc.gov/hai/outbreaks/clinicians/interim guidance osteoarticular infections.html

Interim Guidance for Management of Asymptomatic Persons Exposed to Potentially Contaminated Steroid Products – October 23 (CDC)

http://www.cdc.gov/hai/outbreaks/clinicians/interim guidance asymptomatic persons.html

Guidance on Management of Asymptomatic Patients Who Received Epidural or Paraspinal Injections with Contaminated Steroid Products – October 23 (CDC)

http://www.cdc.gov/hai/outbreaks/clinicians/quidance asymptomatic persons.html

Case Definitions for Meningitis and Septic Arthritis – October 24 (CDC) http://www.cdc.gov/hai/outbreaks/clinicians/casedef multistate outbreak.html

Definitions for Infections under Investigation in Patients Exposed to NECC Products Other Than the Three Contaminated Lots of Preservative-Free Methylprednisolone Acetate – October 24 (CDC) http://www.cdc.gov/hai/outbreaks/clinicians/infections-investigation-patients.html

Diagnostic Testing for Septic Arthritis and Specimen Submission to CDC – Outbreak Associated with Injection of Potentially Contaminated Steroid Products – October 16 (CDC)

http://www.cdc.gov/hai/outbreaks/clinicians/guidance_diagnostic_testing_joints.html

Diagnostic Testing and Specimen Shipping for Central Nervous System and Parameningeal Infections – October 19 (CDC)

http://www.cdc.gov/hai/outbreaks/clinicians/instructions_testingandsubmission.html

CDC News and Announcements

Did You Know? - (CDC)

"Did You Know?" is a weekly feature from the Office for State, Tribal, Local and Territorial Support to highlight prevention activities. The series features research and program activity from CDC. Please access, use, and share this information broadly with your colleagues and partners. http://www.cdc.gov/stltpublichealth/didyouknow/index.html

CDC Science Clips: Volume 4, Issue: 43 – October 29 (CDC)

Each week select science clips are shared with the public health community to enhance awareness of emerging scientific knowledge. The focus is applied public health research and prevention science that has the capacity to improve health now.

http://www.cdc.gov/phlic/sciclips/issues/

Public Health Preparedness

Public Health Matters Blog - Outbreak Investigation: Meningitis - October 23 (CDC)

CDC and the Food and Drug Administration (FDA) are investigating fungal infections among patients who received epidural steroid injections (medication injected into the spine) with contaminated medication. http://blogs.cdc.gov/publichealthmatters/2012/10/meningitis/

Emergency Preparedness and Response (CDC)

Find resources for All Hazards and Specific Hazards preparedness. http://emergency.cdc.gov/hazards-all.asp

Emergency Preparedness and Response Training Resources for Clinicians – (CDC)

Find online and in-person training centers and resources at http://emergency.cdc.gov/coca/trainingresources.asp

Natural Disasters and Severe Weather

NEW: Hurricane Sandy Response and Recovery 2012

http://www.phe.gov/emergency/events/Pages/sandy-midatlantic-2012.aspx

NEW: CDC Health Alert Network (HAN): CDC Disaster Epidemiology Resources for Hurricane Sandy

Response – November 1 (CDC)

http://emergency.cdc.gov/HAN/han00334.asp

Health and Safety Concerns for All Disasters – (CDC)

http://emergency.cdc.gov/disasters/alldisasters.asp

Morbidity and Mortality Weekly Report (MMWR)

MMWR publications are prepared by the CDC. To electronically subscribe, go to http://www.cdc.gov/mmwr/mmwrsubscribe.html

October 19, 2012 / Vol. 61 / No. 43 Download .pdf document of this issue

- <u>Evaluation of 11 Commercially Available Rapid Influenza Diagnostic Tests</u> <u>United States</u>, 2011–2012
- Global Routine Vaccination Coverage, 2011

October 12, 2012 / Vol. 61 / No. 42 Download .pdf document of this issue

- Progress Toward Global Eradication of Dracunculiasis January 2011–June 2012
- Progress Toward Poliomyelitis Eradication Chad, January 2011–August 2012

Infectious, Vector-Borne and Zoonotic Diseases

Weekly Flu View – (CDC)

This is a weekly influenza surveillance report prepared by CDC Influenza Division. All data are preliminary and may change as CDC receives more reports. http://www.cdc.gov/flu/weekly/

Updated: 2012 West Nile Virus – October 30 (CDC)

As of October 30, 2012, 48 states have reported West Nile virus infections in people, birds, or mosquitoes. A total of 4,891 cases of West Nile virus disease in people, including 223 deaths, have been reported to CDC http://www.cdc.gov/ncidod/dvbid/westnile/index.htm

Travel Safety

Current Travel Warnings – November 5 (US Department of State)

Travel Warnings are issued when long-term, protracted conditions that make a country dangerous or unstable lead the State Department to recommend that Americans avoid or consider the risk of travel to that country. A Travel Warning is also issued when the U.S. Government's ability to assist American citizens is constrained due to the closure of an embassy or consulate or because of a drawdown of its staff. http://travel.state.gov/travel/cis_pa_tw/tw/tw_1764.html

Food, Drug and Device Safety

NEW: FDA Statement on Fungal Meningitis Outbreak: Additional Patient Notification Advised — November 1 (FDA)

FDA and CDC laboratories have identified bacteria present in three separate lots (batches) of NECC-supplied preservative-free betamethasone, with each lot producing different culture results, and in a single lot of NECC cardioplegia solution.

http://www.fda.gov/Safety/MedWatch/SafetyInformation/SafetyAlertsforHumanMedicalProducts/ucm323946.htm

MedWatch: The FDA Safety Information and Adverse Event Reporting Program – (HHS/USFDA) Your FDA gateway for clinically important safety information and reporting serious problems with human medical products.

http://www.fda.gov/Safety/MedWatch/default.htm

FoodSafety.gov Reports FDA and USDA Food Recalls, Alerts, Reporting & Resources – October 5 (HHS/UDSA/FDA/CDC/NIH)

For recalls and alerts by both FDA and USDA, or to report a problem or make inquiries. http://www.foodsafety.gov/index.html

Return to Top of Page

The Emergency Risk Communication Branch (ERCB) Clinician Communication Team works to enhance partners' knowledge of emerging threats and their effects on human populations, and to provide relevant, timely information to help manage these threats by developing and maintaining mechanisms for communication. The Clinician Communication Team is responsible for the management of all COCA products.

For information on this and other clinical issues or to send your feedback please contact us at coca@cdc.gov

ERCB offers a variety of free tools and resources to help you enhance your knowledge of emergency preparedness and response:

<u>CDC Health Partners Outreach Facebook page</u> - real time updates, guidance, and situational awareness for public health partners on Facebook.

<u>Clinician Outreach and Communication Activity</u> – resources for Healthcare providers.

<u>Subscribe the COCA RSS Feed</u> - get notified of conference calls, updates, and CDC guidance for health providers. <u>Crisis & Emergency Risk Communication (CERC) Training</u> - course on the fundamentals of CDC's Crisis & Emergency Risk Communication.

<u>Selective National Assessment Profiles (SNAPS)</u> - snapshots of state population data and local-level community profile information.

Risk Communicator –quarterly online newsletter providing guidance for emergency risk communication strategy.



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