October 24, 2016

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This issue contains guidance documents relevant to current public health events and information from October 11 - October 24.

The next COCA Update is scheduled for November 7.

For questions about these or other clinical issues, please write to us at coca@cdc.gov.

Additional Resources
- CDC Emergency on Twitter
- CDC Clinician Outreach and Communication Activity on Facebook
- COCA Home Page

COCA News and Announcements

Upcoming COCA Calls
NEW: What’s New for the 2016-2017 Flu Season: Recommendations for Children
Date: Thursday, October 27, 2016
Time: 2:00 - 3:00 pm (Eastern Time)
Dial in: 888-566-7688 (U.S. Callers); 517-308-9182 (International Callers)
Passcode: 1528968

Each year, an average of 20,000 children under the age of 5 are hospitalized because of flu-related complications. Clinicians have a critical role in taking action to immunize children, children’s family members and caregivers, and themselves. Use of antiviral drugs early in children can lessen the impact of influenza infection, but immunization remains the most effective means of preventing the flu and complications from the flu. For the 2016-2017 flu season, several new recommendations have been identified that particularly impact flu vaccination for children. During this COCA call, subject matter experts from the American Academy of Pediatrics (AAP) and the CDC will highlight this critical information and discuss strategies that primary care providers and medical subspecialists can use to improve flu prevention and control in children.
https://emergency.cdc.gov/coca/calls/2016/callinfo_102716.asp

Archived COCA conference calls are available at emergency.cdc.gov/coca/calls/index.asp.
Free continuing education (CME, CNE, ACPE, CEU, CECH, and AAVSB/RACE) is available for most calls. For more information about free CE, visit emergency.cdc.gov/coca/continuingeducation.asp

CDC Emergency Response

2016 Zika Virus
NEW: MMWR: Notes from the Field: Outbreak of Zika Virus Disease — American Samoa, 2016

http://www.cdc.gov/mmwr/volumes/65/wr/mm6541a4.htm?s_cid=mm6541a4_w

Zika Virus Information for Healthcare Providers
CDC's Zika webpage for healthcare provider resources.

UPDATED: Key Messages—Zika Virus
A collection of the most up-to-date, cleared information on the ongoing Zika virus outbreak.

Zika Training for Healthcare Providers
View recorded webinars and on-demand trainings.

Print Resources in Different Languages
CDC fact sheets and posters for distribution to patients are available in languages, including Spanish, Arabic, Tagalog, Vietnamese, Mandarin, Creole, Korean, and other languages. These resources cover a variety of topics, including travel information, insect repellent, sexual transmission, and mosquito control.

Clinicians Caring for Pregnant Women and Women of Reproductive Age

NEW: Official CDC Health Alert Network (HAN) Health Advisory - CDC Updates Guidance for Pregnant Women and Women and Men of Reproductive Age for Zika Virus Infection Related to the Ongoing Investigation of Local Mosquito-borne Zika Virus Transmission in Miami-Dade County, Florida
https://emergency.cdc.gov/han/han00398.asp

UPDATED: U.S. Zika Pregnancy Registry
CDC and state, tribal, local, and territorial health departments request that healthcare providers, especially obstetric and pediatric healthcare providers, participate in the US Zika Pregnancy Registry.

Clinical Guidance for Healthcare Providers Caring for Pregnant Women

Clinical Guidance for Healthcare Providers Caring for Women of Reproductive Age

Clinicians Caring for Infants and Children

NEW: Measuring Infant Head Circumference: An Instructional Video for Healthcare Providers in English and Spanish
CDC is working to ensure that infants with microcephaly and other brain abnormalities receive the services they need. Accurately identifying infants with microcephaly is crucial. The goal of this instructional video is to provide clinicians with the tools needed to accurately measure infant head circumference and length.
In English: https://www.youtube.com/watch?v=HWV1JdAhsSo
En Español: https://www.youtube.com/watch?v=tPBxXklIt0

NEW: Congenital Zika Infection: Assessment and Follow up of Infant Hearing
**Clinical Guidance for Healthcare Providers Caring for Infants & Children**

**Sexual Transmission**

**Zika and Sexual Transmission**

**Travel Information**

**Zika Travel Information**

**UPDATED:** Advice for People Living in or Traveling to South Florida
On October 13, Florida announced a new area of mosquito-borne spread of Zika in an additional 1-square-mile area in Miami-Dade County, FL. Because local spread of Zika virus continues to be reported in Miami-Dade County, CDC updated its travel and testing guidance on October 19 to apply recommendations to all of Miami-Dade County.

**Clinical Evaluation and Testing**

**Clinical Evaluation & Disease**

**Testing for Zika**

**State, Local, Tribal, and Territorial Health Department Resources**

**CDC Zika Interim Response Plan**
The purpose of this document is to describe the CDC response plan for locally acquired cases of Zika virus infection in the continental United States and Hawaii.

**State, Local, Tribal, and Territorial Health Department Resources**

**Zika Community Action Response Toolkit (Z-CART)**
The Z-CART outlines an approach to risk communication and community engagement planning and is intended as a template for state, local, and tribal agencies to adapt to their needs and to use for reviewing plans for communicating about Zika during the event of a locally transmitted Zika virus.

**CDC News and Announcements**

**NEW:** CDC Recommends Only Two HPV Shots for Younger Adolescents
CDC today recommended that 11- to 12-year-olds receive two doses of HPV vaccine at least six months apart rather than the previously recommended three doses to protect against cancers caused by human papillomavirus (HPV) infections. Teens and young adults who start the series later, at ages 15 through 26 years, will continue to need three doses of HPV vaccine to protect against cancer-causing HPV infection.
https://www.cdc.gov/media/releases/2016/p1020-hpv-shots.html

**CDC Science Clips: Volume 8, Issue: 42**
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.
www.cdc.gov/library/sciclips/issues/

**Public Health Preparedness**

**Emergency Preparedness and Response for Health Professionals – (CDC)**
Find preparedness resources for health professionals at
http://emergency.cdc.gov/health-professionals.asp
Emergency Preparedness and Response Training Resources for Clinicians – (CDC)
Find online and in-person training resources at emergency.cdc.gov/coca/trainingresources.asp

Natural Disasters and Severe Weather

Hurricanes and Other Tropical Storms – (CDC)

Food and Water Needs: Preparing for a Disaster or Emergency – (CDC)
http://www.cdc.gov/disasters/foodwater/

Health and Safety Concerns for All Disasters – (CDC)
http://www.cdc.gov/disasters/index.html

Infectious, Vector-Borne, and Zoonotic Diseases

Seasonal Influenza

NEW: CDC Digital Media Toolkit: 2016-17 Flu Season – (CDC)
With flu season just around the corner, CDC relies heavily on its network of partner organizations to promote its messages and activate communities to get vaccinated. To assist in your efforts to help spread the word about the serious complications the flu can cause and the importance of vaccination, this guide provides details for events/activities, sample social media and newsletter content, website badges, and online resources.
https://www.cdc.gov/flu/partners/digital-media-toolkit.htm

CDC Director Kicks Off 2016-2017 Flu Vaccination Campaign – (CDC)
CDC and the National Foundation for Infectious Diseases (NFID) along with other public health and medical groups kicked off the 2016-2017 flu vaccine campaign at a telebriefing held at the National Press Club in Washington, D.C.

2015–2016 Flu Season – (CDC)
https://www.cdc.gov/flu/fluuvaxview/1516season.htm

Influenza Vaccination Information for Health Care Workers – (CDC)
http://www.cdc.gov/flu/healthcareworkers.htm

Information for Health Professionals – (CDC)
The pages listed offer public health and health care professionals key information about vaccination, infection control, prevention, treatment, and diagnosis of seasonal influenza
http://www.cdc.gov/flu/professionals/index.htm

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

Planning and Preparedness: Health Professionals and Seasonal Flu – (HHS)
Healthcare providers play an important role during flu season. The following guidance and information will assist healthcare providers and service organizations to plan and respond to seasonal flu.
www.flu.gov/planning-preparedness/hospital/index.html

Travel Safety
Current Travel Warnings – October 11 (U.S. Department of State)
The U.S. Department of State issues Travel Warnings when long-term, protracted conditions make a country dangerous or unstable. Travel Warnings recommend that Americans avoid or carefully consider the risk of travel to that country. The State Department also issues Travel Warnings 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 State Department staff.
travel.state.gov/content/passports/english/alertswarnings.html

Morbidity and Mortality Weekly Report (MMWR)
MMWR publications are prepared by CDC. To electronically subscribe, go to
www.cdc.gov/mmwr/mmwrsubscribe.html

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- Declines in Opioid Prescribing After a Private Insurer Policy Change — Massachusetts, 2011–2015
- Vital Signs: Dental Sealant Use and Untreated Tooth Decay Among U.S. School-Aged Children

Food, Drug, and Device Safety

NEW: Pharmacists on the Front Lines of Opioid Overdose Prevention
Pharmacists and prescribers share a common goal of ensuring safe and effective treatment for patients. CDC released a new brochure developed specifically for pharmacists that outlines the pharmacist’s role in curbing the opioid epidemic and offers tips on how to engage with patients. The brochure is part of a suite of CDC-published user-friendly resources for patients and providers, related to the CDC Guideline for Prescribing Opioids for Chronic Pain.

NEW: Official CDC Health Alert Network (HAN) Health Advisory - CDC Advises Hospitals to Alert Patients at Risk from Contaminated Heater-Cooler Devices Used during Cardiac Surgery
CDC is advising hospitals to notify patients who underwent open-heart (open-chest) surgery involving a Stöckert 3T heater-cooler that the device was potentially contaminated, possibly putting patients at risk for a life threatening infection. New information indicates that these devices, manufactured by LivaNova PLC (formerly Sorin Group Deutschland GmbH), were likely contaminated with the rare bacteria Mycobacterium chimaera during manufacturing.
https://emergency.cdc.gov/han/han00397.asp

UPDATED: Multistate Outbreak of Shiga toxin-producing Escherichia coli O157:H7 Infections Linked to Beef Products Produced by Adams Farm (Final Update)
This outbreak appears to be over. However, the recalled beef, veal, and bison products may still be in freezers. Consumers who don’t know about the outbreak could continue to eat recalled products and get sick.

MedWatch: The FDA Safety Information and Adverse Event Reporting Program – (FDA)
MedWatch is 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 of FDA and USDA Food Recalls, Alerts, Reporting, and Resources – (HHS/USDA/FDA/CDC/NIH)
FoodSafety.gov lists notices of recalls and alerts from both FDA and the U.S. Department of Agriculture. Visitors to the site can report a problem or make inquiries.
www.foodsafety.gov/recalls/recent/index.html

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

**CDC Clinician Outreach and Communication Activity Facebook page** – connect with COCA on Facebook

**Clinician Outreach and Communication Activity** – resources for healthcare providers

**COCA RSS Feed** – subscribe to be notified of conference calls, updates, and CDC guidance for health providers

**Crisis & Emergency Risk Communication Training** – training program that draws from lessons learned during public health emergencies, and incorporates best practices from the fields of risk and crisis communication

**Health Alert Network** – CDC’s primary method of sharing cleared information about urgent public health incidents with public information officers; federal, state, territorial, and local public health practitioners; clinicians; and public health laboratories

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