November 7, 2016

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This issue contains guidance documents relevant to current public health events and information from October 24 - November 7.

The next COCA Update is scheduled for November 21.

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: Advancing the One Health Concept through Collaborations that Connect, Create, and Educate
Date: Thursday, November 17, 2016
Time: 2:00 - 3:00 pm (Eastern Time)
Dial In: 800-857-5738 (U.S. Callers), 415-228-4882 (International Callers)
Passcode: 5266574

Over the past few years, Ebola and Zika have shown the world the importance of One Health – an interdisciplinary approach to health care that brings together humans, animals, and the environment. Ecologists have repeatedly pointed out that human impact on the environment (via deforestation, development, etc.) is bringing people and wildlife into ever increasing contact. Additionally, the world must discover how to feed the projected population of nine billion people without causing further environmental harm. Clinicians in both human and animal health must find ways to communicate despite our siloed systems. This will require conjoined, sustained, and simultaneous attention across many professional arenas. One Health is a path to accomplishing the UN Sustainable Development Goals, from Planetary Health to Global Health Security. During this COCA Call, clinicians will learn about several arenas of One Health, discuss the critical need for and process of connecting the many passionate stakeholders around the world, and share an update on efforts across the U.S. and beyond to make One Health ways of thinking the ‘default way of doing business.’
https://emergency.cdc.gov/coca/calls/2016/callinfo_111716.asp

Recent COCA Calls
Zika in the ED: How Emergency Care Staff can Take Action
Date: Tuesday, November 1, 2016
During this COCA Call, emergency providers learned critical information about Zika, such as how to identify people at risk for infection either through recent travel or through sex with someone infected with Zika, examine the importance of screening protocols, and understand likely symptoms, such as fever, rash, joint pain, and conjunctivitis. Additionally, emergency providers learned key nursing assessment, clinical interventions, and the general process for reporting Zika cases.
https://emergency.cdc.gov/coca/calls/2016/callinfo_110116.asp

What’s New for the 2016-2017 Flu Season: Recommendations for Children
Date: Thursday, October 27, 2016
During this COCA call, subject matter experts from the American Academy of Pediatrics (AAP) and the CDC highlighted this critical information and discussed 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**

**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**

**UPDATED: Caring for Pregnant Women Living Near the U.S.-Mexico Border**
The United States-Mexico border region is unique in that many people move fluidly and regularly (for example, daily, weekly) between the two countries to live, work, attend school, socialize, and seek medical care. Those who live in the border area may not regard movement between border cities or states as “travel.” This context should be considered when asking women about travel history and potential exposure to Zika.  

**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 U.S. 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: JAMA Pediatrics Article—Characterizing the Pattern of Anomalies in Congenital Zika Syndrome for Pediatric Clinicians**
CDC and other researchers described congenital Zika syndrome, the pattern of birth defects in infants and fetuses associated with Zika virus infection in pregnant women. The identification of a pattern of clinical findings can assist pediatric healthcare providers in providing the most
appropriate care for infants and children infected by Zika virus before birth.
http://jamanetwork.com/journals/jamapediatrics/fullarticle/2579543

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=tPBxXkIjt0

Clinical Guidance for Healthcare Providers Caring for Infants & Children

Sexual Transmission
Zika and Sexual Transmission

Travel Information
Zika Travel Information

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: First Annual One Health Day Highlights Link Between People’s Health and Animals, Environment
The first annual global One Health Day was held Thursday, November 3, to raise awareness worldwide about the One Health concept, which recognizes that the health of people is connected to the health of animals and the environment. CDC is among the many organizations participating in the international campaign. CDC launched an updated One Health website and took part in a global hashtag Twitter campaign using #OneHealthDay. CDC’s One Health Office Director and veterinarian Dr. Casey Barton Behravesh also has published a blog about preventing diseases that can spread between people and animals.
https://www.cdc.gov/media/releases/2016/a1102-one-health-day.html
CDC Science Clips: Volume 8, Issue: 44
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

NEW: First Cases of Candida auris Reported in United States – (CDC)
Thirteen cases of Candida auris (C. auris), a serious and sometimes fatal fungal infection that is emerging globally, have been identified in the United States.
https://www.cdc.gov/media/releases/2016/p1104-candida-auris.html

Seasonal Influenza

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.
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.

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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- Effects of Maternal Age and Age-Specific Preterm Birth Rates on Overall Preterm Birth Rates — United States, 2007 and 2014
- Ocular Syphilis — Eight Jurisdictions, United States, 2014–2015
- Recommendations for Use of Meningococcal Conjugate Vaccines in HIV-Infected Persons — Advisory Committee on Immunization Practices, 2016
- Progress Toward Poliomyelitis Eradication — Afghanistan, January 2015–August 2016

Food, Drug, and Device Safety

NEW: HeartWare Ventricular Assist Device (HVAD) Pumps by HeartWare Inc.: Class I Recall - Loose Connectors May Prevent Alarm from Sounding
HeartWare Inc. is recalling the HVAD controller due to a loose power connector which may cause the rear portion of the pump's driveline connector to become separated from the front portion of the driveline connector. A loose connector may allow moisture to enter the controller causing corrosion, electrical issues, reduced speaker volume and connection failures. If the speaker volume is decreased, the patient may not hear the alarm. If there is a loss of connection, the pump may stop which could cause serious adverse health consequences, including death.

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.

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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The Emergency Risk Communication Branch in the Division of Emergency Operations, Office of Public Health Preparedness and Response is responsible for the management of all COCA products.

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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