April 11, 2016

Did a colleague forward this to you? Subscribe here for future COCA Updates.

This issue contains guidance documents relevant to current public health events and information from March 28 - April 11.

The next COCA Update is scheduled for April 25.

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 Call

NEW: Updated Interim Zika Clinical Guidance for Reproductive Age Women and Men, Sexual Transmission of Zika, and the U.S. Zika Pregnancy Registry
Date: Tuesday, April 12, 2016
Time: 2:00 - 3:00 pm (Eastern Time)
Dial In Number: 888-769-8519 (U.S. Callers); 1-517-308-9276 (International Callers)
Passcode: 1002827
During this COCA Call, clinicians will learn about the updated CDC interim guidance for caring for reproductive age women and men with possible Zika exposure, CDC interim guidance for prevention of sexual transmission of Zika, preventing transmission of Zika virus in labor and delivery settings, interpreting pediatric testing guidance, and the US Zika pregnancy registry.
http://emergency.cdc.gov/coca/calls/2016/callinfo_041216.asp

Recent COCA Calls
Synthetic Cannabinoids: Information and Guidance for Clinicians
Date: Thursday, March 31, 2016
During this COCA Call, clinicians learned about synthetic cannabinoids, their clinical effects, and the role clinicians can play in the public health response.
http://emergency.cdc.gov/coca/calls/2016/callinfo_033116.asp

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

CDC Emergency Response
2016 Zika Virus

Clinicians Caring for Pregnant Women and Women of Reproductive Age

**UPDATED: Tools for Health-Care Providers**
View printable and easy to use CDC fact sheets, guidance documents, and testing algorithms for Zika virus infection.

**UPDATED: Clinical Consultation Service for Health-Care Providers**
Caring for Pregnant Women with Possible Zika Virus Infection
CDC maintains a 24/7 consultation service for health-care providers caring for pregnant women with possible Zika virus infection. This consultation service is NOT for patients or the general public. To contact the service, email ZikaPregnancy@cdc.gov or call 770-488-7100.

**NEW: Doctor's Visit Checklist: For Pregnant Women Who Traveled to an Area with Zika**

**NEW: Doctor's Visit Checklist: For Pregnant Women Living in an Area with Zika**

**US Zika Pregnancy Registry**
To understand more about Zika virus infection during pregnancy and congenital Zika virus infection, CDC established the US Zika Pregnancy Registry and is collaborating with state, tribal, local, and territorial health departments. The data collected through this registry will be used to update recommendations for clinical care, to plan for services for pregnant women and families affected by Zika virus, and to improve prevention of Zika virus infection during pregnancy.

**MMWR: Interim Guidance for Health-Care Providers Caring for Women of Reproductive Age with Possible Zika Virus Exposure — United States, 2016**
CDC has updated its interim guidance for U.S. health-care providers caring for women of reproductive age with possible Zika virus exposure to include recommendations for counseling women and men with possible Zika virus exposure who are interested in conceiving. The updated guidelines also include recommendations for Zika virus testing and guidance for women residing along the US-Mexico Border.
http://www.cdc.gov/mmwr/volumes/65/wr/mm6512e2er.htm?s_cid=mm6512e2er_w

**MMWR: Preventing Transmission of Zika Virus in Labor and Delivery Settings Through Implementation of Standard Precautions — United States, 2016**
CDC recommends Standard Precautions in all health-care settings to protect both health-care personnel and patients from infection with Zika virus as well as from blood-borne pathogens (e.g., human immunodeficiency virus [HIV] and hepatitis C virus [HCV]).
http://www.cdc.gov/mmwr/volumes/65/wr/mm6511e3.htm?s_cid=mm6511e3_w

**MMWR: Estimating Contraceptive Needs and Increasing Access to Contraception in Response to the Zika Virus Disease Outbreak — Puerto Rico, 2016**
http://www.cdc.gov/mmwr/volumes/65/wr/mm6512e1er.htm?s_cid=mm6512e1er_w

**Questions and Answers For Health-Care Providers Caring for Pregnant Women and Women of Reproductive Age with Possible Zika Virus Exposure**

**Interim Guidelines for Health-Care Providers Caring for Pregnant Women and Women of Reproductive Age with Possible Zika Virus Exposure — United States, 2016**
Updated guidelines include a new recommendation to offer serologic testing to asymptomatic pregnant women (women who do not report clinical illness consistent with Zika virus disease) who have traveled to areas with ongoing Zika virus transmission. This update also expands guidance to women who reside in areas with ongoing Zika virus transmission. Local health officials should determine when to implement testing of asymptomatic pregnant women on the basis of information about levels of Zika virus transmission and
laboratory capacity.

http://www.cdc.gov/mmwr/volumes/65/wr/mm6505e2er.htm?s_cid=mm6505e2er.htm_w

**Clinicians Caring for Infants and Children**

**NEW:** Congenital Microcephaly Case Definitions

Questions and Answers For Health-Care Providers Caring for Infants and Children with Possible Zika Virus Infection

**MMWR:** Increase in Reported Prevalence of Microcephaly in Infants Born to Women Living in Areas with Confirmed Zika Virus Transmission During the First Trimester of Pregnancy — Brazil, 2015
http://www.cdc.gov/mmwr/volumes/65/wr/mm6509e2er.htm?s_cid=mm6509e2er_w

Interim Guidelines for Health-Care Providers Caring for Infants and Children with Possible Zika Virus Infection — United States, February 2016
CDC has updated its interim guidelines for U.S. health-care providers caring for infants born to mothers who traveled to or resided in areas with Zika virus transmission during pregnancy and expanded guidelines to include infants and children with possible acute Zika virus disease.
http://www.cdc.gov/mmwr/volumes/65/wr/mm6507e1.htm

**Sexual Transmission**

**MMWR:** Interim Guidance for Prevention of Sexual Transmission of Zika Virus — United States, 2016
The following recommendations apply to men who have traveled to or reside in areas with active Zika virus transmission and their female or male sex partners. These recommendations replace the previously issued recommendations and are updated to include time intervals after travel to areas with active Zika virus transmission or after Zika virus infection for taking precautions to reduce the risk for sexual transmission.
http://www.cdc.gov/mmwr/volumes/65/wr/mm6512e3er.htm?s_cid=mm6512e3er.htm_w

**Zika and Sexual Transmission**

**MMWR:** Transmission of Zika Virus Through Sexual Contact with Travelers to Areas of Ongoing Transmission — Continental United States, 2016
http://www.cdc.gov/mmwr/volumes/65/wr/mm6508e2er.htm?s_cid=mm6508e2er_e

**Zika Travel Information**

**MMWR:** Travel-Associated Zika Virus Disease Cases Among U.S. Residents — United States, January 2015–February 2016
During January 1, 2015–February 26, 2016, a total of 116 residents of U.S. states and the District of Columbia had laboratory evidence of recent Zika virus infection based on testing performed at CDC, including one congenital infection and 115 persons who reported recent travel to areas with active Zika virus transmission (n = 110) or sexual contact with such a traveler (n = 5).
http://www.cdc.gov/mmwr/volumes/65/wr/mm6511e1.htm?s_cid=mm6511e1_e

**MMWR:** Revision to CDC’s Zika Travel Notices: Minimal Likelihood for Mosquito-Borne Zika Virus Transmission at Elevations Above 2,000 Meters
http://www.cdc.gov/mmwr/volumes/65/wr/mm6510e1er.htm?s_cid=mm6510e1er_w

**Zika Virus Infection Among U.S. Pregnant Travelers — August 2015–February 2016**
http://www.cdc.gov/mmwr/volumes/65/wr/mm6508e1er.htm?s_cid=mm6508e1er_e

**CDC Issues Advice for Travel to the 2016 Summer Olympic Games**
Zika Travel Notices

Conferences and Meetings
Zika Action Plan Summit
CDC hosted a one-day Zika Action Plan Summit as the nation faces likely local mosquito-borne transmission of Zika virus in some places in the continental United States.

Clinical Evaluation and Testing
Biosafety Guidance for Transportation of Specimens and for Work with Zika Virus in the Laboratory

Clinical Evaluation & Disease
Zika virus is transmitted to humans primarily through the bite of an infected Aedes species mosquito. Most people infected with Zika virus are asymptomatic. Characteristic clinical findings are acute onset of fever with maculopapular rash, arthralgia, or conjunctivitis. Other commonly reported symptoms include myalgia and headache.

Diagnostic Testing
Contact your state or local health department to facilitate testing.

Collection and Submission of Body Fluids for Zika Virus Testing

State and Local Health Department Resources
Top 10 Zika Response Planning Tips: Brief Information for State, Tribal, Local, and Territorial Health Officials

Zika Virus Risk-Based Preparedness and Response Guidance for States

Zika Virus Microsite
CDC has developed an easily embeddable collection of Zika virus information for partner and stakeholder websites. This collection, called a microsite, can supplement partner web sites with CDC’s up-to-date, evidence-based content. The content is automatically updated when CDC’s website is updated.

2014 Ebola in the United States and West Africa

UPDATED: Case Counts

Frequently Asked Questions on Screening for Ebola Virus Disease for Providers, Health-Care Facilities and Health Departments
Interim Guidance for Management of Survivors of Ebola Virus Disease in U.S. Health-Care Settings

Messages for the Care of Survivors of Ebola

CDC News and Announcements

CDC Science Clips: Volume 8, Issue: 14
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

CDC Feature: Prepare for Spring Weather – (CDC)
http://www.cdc.gov/features/springweather/

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

Health and Safety Concerns for All Disasters – (CDC)
emergency.cdc.gov/disasters/alldisasters.asp

Morbidity and Mortality Weekly Report (MMWR)

Seasonal Influenza

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

April 8, 2016 / Vol. 65 / No. 13  Download .pdf document of this issue

- Sleep Duration and Injury-Related Risk Behaviors Among High School Students — United States, 2007–2013
- Varying Estimates of Sepsis Mortality Using Death Certificates and Administrative Codes — United States, 1999–2014
- Surveillance Systems to Track Progress Toward Polio Eradication — Worldwide, 2014–2015(http://www.cdc.gov/mmwr/volumes/65/wr/mm6513a3.htm?s_cid=mm6513a3_w)
Infectious, Vector-Borne, and Zoonotic Diseases

What You Should Know for the 2015-2016 Influenza Season – (CDC)  

Information for Health Professionals – (CDC)  
http://www.cdc.gov/flu/professionals/index.htm

Weekly Flu View – March 19 (CDC)  
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)  
Health-care providers play an important role during flu season. The following guidance and information will assist health-care providers and service organizations to plan and respond to seasonal flu.  
www.flu.gov/planning-preparedness/hospital/index.html

Travel Safety

Current Travel Warnings – April 5 (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

Food, Drug, and Device Safety

NEW: Diabetes Medications Containing Saxagliptin and Alogliptin: Drug Safety Communication - Risk of Heart Failure  
An FDA safety review has found that type 2 diabetes medicines containing saxagliptin and alogliptin may increase the risk of heart failure, particularly in patients who already have heart or kidney disease. As a result, FDA is adding new warnings to the drug labels about this safety issue.  

NEW: Sterile Drug Products by Medaus Pharmacy: FDA Alert - Lack of Sterility Assurance  
FDA is alerting health-care professionals and patients not to use unexpired drug products that are intended to be sterile that were produced by Medaus Pharmacy in Birmingham, Alabama, due to lack of sterility assurance. Medaus’ products were distributed nationwide and internationally.  

NEW: Interference between Computed Tomography (CT) and Electronic Medical Devices: Notification – Current Understanding of Potential Risk  
The presence of insulin pumps, cardiac implantable electronic devices, and neurostimulators should NOT preclude the performance of an appropriate, medically indicated CT scan. The probability of an adverse event being caused by exposing these devices to CT irradiation is extremely low, and it is greatly outweighed by the clinical benefit of a medically indicated CT examination.  

MedWatch: The FDA Safety Information and Adverse Event Reporting Program – (FDA)  
MedWatch is your Food and Drug Administration (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

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 health-care 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

CDC and HHS logos are the exclusive property of the Department of Health and Human Services and may not be used for any purpose without prior express written permission. Use of trade names and commercial sources is for identification only and does not imply endorsement by the U.S. Department of Health and Human Services.

Links to non-federal organizations are provided solely as a service to our users. Links do not constitute an endorsement of any organization by CDC or the federal government, and none should be inferred. CDC is not responsible for the content of the individual organizations.