



March 28, 2016

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This issue contains guidance documents relevant to current public health events and information from **March 14 - March 28**.

The next COCA Update is scheduled for **April 11**.

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

Additional Resources

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See the New US Zika Pregnancy Registry under 2016 Zika Virus

COCA News and Announcements

Upcoming COCA Calls

Synthetic Cannabinoids: Information and Guidance for Clinicians

Date: Thursday, March 31, 2016

Time: 1:00-2:00 pm (Eastern Time)

Dial In Number: 800-857-9697 (U.S. Callers); 312-470-7286 (International Callers)

Passcode: 8433871

Webinar: <https://www.mymeetings.com/nc/join.php?i=PW6927517&p=8433871&t=c>

During this COCA Call, clinicians will learn 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

Recent COCA Calls

Update on Interim Zika Virus Clinical Guidance and Recommendations

Date: Thursday, February 25, 2016

During this COCA Call, participants learned why CDC has updated the clinical guidelines and how they can use the guidelines for Zika virus evaluation and testing.

http://emergency.cdc.gov/coca/calls/2016/callinfo_022516.asp

High Burden, Great Opportunity: Preventing Heart Attacks and Strokes

Date: Tuesday, February 23, 2016

During this COCA Call, clinicians learned about the components of Million Hearts® and the strategies to help find and address the needs of those at greatest risk for cardiovascular disease.

http://emergency.cdc.gov/coca/calls/2016/callinfo_022316.asp

2015-2016 Influenza Activity and Clinical Recommendations

Date: Tuesday, February 16, 2016

During this COCA Call, clinicians learned about 2015-2016 influenza activity, heard an overview of CDC's current recommendations for vaccination and antiviral medications, and gained insight into data supporting the

recommendations.

http://emergency.cdc.gov/coca/calls/2016/callinfo_021616.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

NEW: 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.

<http://www.cdc.gov/zika/hc-providers/registry.html>

NEW: 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

NEW: Tools for Health-Care Providers

View printable and easy to use CDC testing algorithms for Zika virus infection.

<http://www.cdc.gov/zika/hc-providers/tools.html>

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, call CDC-INFO at 800-232-4636 or email ZikaMCH@cdc.gov.

NEW: MMWR: Estimating Contraceptive Needs and Increasing Access to Contraception in Response to the Zika Virus Disease Outbreak — Puerto Rico, 2016

Approximately two thirds of pregnancies in Puerto Rico are unintended. An estimated 138,000 women of reproductive age (15–44 years) in Puerto Rico do not desire pregnancy and are not using an effective contraceptive method. Access to contraception is constrained by limited availability, especially of highly effective long-acting reversible contraceptives, high cost, incomplete insurance coverage, and lack of trained providers.

http://www.cdc.gov/mmwr/volumes/65/wr/mm6512e1er.htm?s_cid=mm6512e1er_w

NEW: 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

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

<http://www.cdc.gov/zika/hc-providers/qa-pregnant-women.html>

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

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

<http://www.cdc.gov/zika/hc-providers/qa-pediatrician.html>

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

NEW: 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

<http://www.cdc.gov/zika/transmission/sexual-transmission.html>

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

NEW: 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

<http://wwwnc.cdc.gov/travel/notices/alert/2016-summer-olympics-rio>

Zika Travel Notices

<http://wwwnc.cdc.gov/travel/page/zika-travel-information>

Conferences and Meetings

NEW: A CDC Update for Clinicians on Zika Virus Disease with Platform Q Health

Date: Wednesday, April 6, 2016

Time: 1:00 - 2:00 pm (Eastern Time)

Join us for this educational activity to learn the latest information about Zika and to gain a better understanding of the role of clinicians in early recognition and reporting of suspected cases. Learn more about the event:

http://www.pages02.net/platformqhealth/zikaupdatecdc/?refcode=cdc_zika_040116

UPDATED: Zika Action Plan Summit

CDC is hosting 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. **Register to watch the Summit live.**

<http://www.cdc.gov/zap/index.html>

Clinical Evaluation and Testing

NEW: Biosafety Guidance for Transportation of Specimens and for Work with Zika Virus in the Laboratory

<http://www.cdc.gov/zika/state-labs/biosafety-guidance.html>

NEW: CDC Laboratory Test for Zika Virus Authorized for Emergency Use by FDA

In response to a request from the Centers for Disease Control and Prevention, the U.S. Food and Drug Administration issued an Emergency Use Authorization for the Triplex Real-time RT-PCR Assay, a diagnostic tool for Zika virus that will be distributed to qualified laboratories.

<http://www.cdc.gov/media/releases/2016/s0318-zika-lab-test.html>

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.

<http://www.cdc.gov/zika/hc-providers/clinicalevaluation.html>

Diagnostic Testing

Contact your state or local health department to facilitate testing.

<http://www.cdc.gov/zika/hc-providers/diagnostic.html>

Collection and Submission of Body Fluids for Zika Virus Testing

<http://www.cdc.gov/zika/hc-providers/body-fluids-collection-submission.html>

State and Local Health Department Resources

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

<http://www.cdc.gov/zika/public-health-partners/tips.html>

Zika Virus Risk-Based Preparedness and Response Guidance for States

<http://www.cdc.gov/zika/public-health-partners/risk-based-prep.html>

Zika Virus Microsite

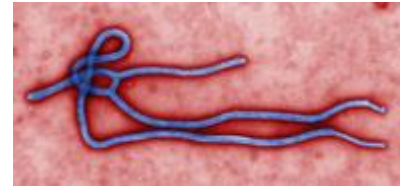
CDC has developed an easily embeddable collection of Zika virus information for partner and stakeholder websites. This collection, called a microsite, can supplement partner web sites with CDC's up-to-date,

evidence-based content. . The content is automatically updated when CDC's website is updated.
<https://tools.cdc.gov/medialibrary/index.aspx#/microsite/id/234558>

2014 Ebola in the United States and West Africa

UPDATED: Case Counts

<http://www.cdc.gov/vhf/ebola/outbreaks/2014-west-africa/case-counts.html>



Frequently Asked Questions on Screening for Ebola Virus Disease for Providers, Health-Care Facilities and Health Departments

<http://www.cdc.gov/vhf/ebola/healthcare-us/evaluating-patients/faqs-screening-ebola-providers-hc-facilities-health-departments.html>

Interim Guidance for Management of Survivors of Ebola Virus Disease in U.S. Health-Care Settings

<http://www.cdc.gov/vhf/ebola/healthcare-us/evaluating-patients/guidance-for-management-of-survivors-ebola.html>

Messages for the Care of Survivors of Ebola

<http://www.cdc.gov/vhf/ebola/healthcare-us/evaluating-patients/messages-for-care-of-survivors-ebola.html>

CDC News and Announcements

NEW: Changes in the CDC/ATSDR Formaldehyde in Laminate Flooring Report

After correcting the measurement error in the model, CDC/ATSDR revised the report's conclusion about possible health effects from exposure to formaldehyde. In the updated report, which used the correct value for ceiling height, we concluded that irritation and breathing problems could occur in everyone exposed to formaldehyde in the laminate flooring, not just sensitive groups and people with pre-existing health conditions.
<http://www.cdc.gov/media/releases/2016/s0323-laminate-flooring.html>

CDC Science Clips: Volume 8, Issue: 12

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)

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

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- [Leveling of Tuberculosis Incidence — United States, 2013–2015](#)
- [Tuberculosis Among Temporary Visa Holders Working in the Tourism Industry — United States, 2012–2014](#)
- [Photokeratitis Linked to Metal Halide Bulbs in Two Gymnasiums — Philadelphia, Pennsylvania, 2011 and 2013](#)

Infectious, Vector-Borne, and Zoonotic Diseases

Seasonal Influenza

What You Should Know for the 2015-2016 Influenza Season – (CDC)
<http://www.cdc.gov/flu/about/season/flu-season-2015-2016.htm>

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 – March 22 (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: Opioid Pain Medicines: Drug Safety Communication - New Safety Warnings Added to Prescription Opioid Medications

FDA is warning about several safety issues with the entire class of opioid pain medicines. See the [FDA Drug Safety Communication](#) for a complete listing. These safety risks are potentially harmful interactions with numerous other medications, problems with the adrenal glands, and decreased sex hormone levels. We are requiring changes to the labels of all opioid drugs to warn about these risks.

<http://www.fda.gov/Safety/MedWatch/SafetyInformation/SafetyAlertsforHumanMedicalProducts/ucm491715.htm>

NEW: Best Bentonite Clay by Best Bentonite: FDA Alert - Risk of Lead Poisoning

FDA laboratories have found elevated levels of lead in “Best Bentonite Clay.” Consumers should not purchase or use “Best Bentonite Clay.” Anyone who has used this product or given it to a child should consult a health-care professional immediately.

<http://www.fda.gov/Safety/MedWatch/SafetyInformation/SafetyAlertsforHumanMedicalProducts/ucm492157.htm>

NEW: GlideScope Titanium Single-Use Video Laryngoscope by Verathon: Class I Recall - Potential Video Feed Disruption

A disrupted or unstable video image may lead to delayed tracheal tube insertion, intubation failure and other serious adverse health consequences, including low levels of oxygen in the blood (hypoxemia), end organ damage or death.

<http://www.fda.gov/Safety/MedWatch/SafetyInformation/SafetyAlertsforHumanMedicalProducts/ucm491340.htm>

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

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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

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[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



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