



May 23, 2016

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This issue contains guidance documents relevant to current public health events and information from **May 9-23**.

The next COCA Update is scheduled for **June 6**.

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

Additional Resources

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COCA News and Announcements

Upcoming COCA Call

NEW: Little Bite, Big Disease: Recognizing and Managing Tickborne Illnesses

Date: Tuesday, May 24, 2016

Time: 2:00 - 3:00 pm Eastern Time

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

Webinar: <https://www.mymeetings.com/nc/join.php?i=PW6927525&p=1921389&t=c>

Ticks transmit over a dozen infectious pathogens in the United States, including Lyme disease and Rocky Mountain spotted fever. Recent discoveries of emerging pathogens such as *Borrelia mayonii* and *Ehrlichia muris* add to the complexity of properly diagnosing and treating tickborne diseases. As we approach summer and people become more active in the outdoors, reports of tick bites and tickborne diseases are expected to increase. Clinicians can help prevent complications associated with tickborne diseases with early recognition and prompt treatment. During this COCA Call, clinicians will learn about the treatment, management, and prevention of tickborne diseases in the U.S., with an emphasis on Lyme disease, Rocky Mountain spotted fever and newly emerging tickborne diseases.

http://emergency.cdc.gov/coca/calls/2016/callinfo_052416.asp

Recent COCA Calls

Drivers of Infectious Diseases: Connections Matter

Date: Thursday, May 12, 2016

Animal health represents an important factor in public health as zoonoses account for nearly two-thirds of human infectious diseases—the majority are from wild species. A multi-sectoral or One Health approach that considers the human-animal-environment links can promote synergies among public health, veterinary, and medical professions with other disciplines.

http://emergency.cdc.gov/coca/calls/2016/callinfo_051216.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) are available for most calls.

For more information about free CE, visit emergency.cdc.gov/coca/continuingeducation.asp

CDC Emergency Response

2016 Zika Virus



Fact Sheets and Posters in Different Languages

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

<http://www.cdc.gov/zika/fs-posters/index.html>

Clinicians Caring for Pregnant Women and Women of Reproductive Age

MMWR: Patterns in Zika Virus Testing and Infection, by Report of Symptoms and Pregnancy Status — United States, January 3–March 5, 2016

A low proportion of persons who had testing for Zika virus in the United States had confirmed Zika virus infection. Approximately 99% of asymptomatic pregnant women who were tested had no laboratory evidence of Zika virus infection.

http://www.cdc.gov/mmwr/volumes/65/wr/mm6515e1.htm?s_cid=mm6515e1_e

Tools for Healthcare Providers

View printable and easy-to-use CDC fact sheets, guidance documents, and testing algorithms for Zika virus infection.

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

Clinical Consultation Service for Healthcare Providers Caring for Pregnant Women with Possible Zika Virus Infection

CDC maintains a 24/7 consultation service for health officials and healthcare providers caring for pregnant women. To contact the service, call 770-488-7100 or email ZIKAMCH@cdc.gov.

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

<http://www.cdc.gov/zika/pdfs/docvisit-checklist-travelpreg.pdf>

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

<http://www.cdc.gov/zika/pdfs/zika-clinicvisit-checklist.pdf>

MMWR: Interim Guidance for Healthcare Providers Caring for Women of Reproductive Age with Possible Zika Virus Exposure — United States, 2016

CDC has updated its interim guidance for U.S. healthcare 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 healthcare settings to protect both healthcare 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 Healthcare 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>

Clinicians Caring for Infants and Children

Congenital Microcephaly Case Definitions

<http://www.cdc.gov/zika/public-health-partners/microcephaly-case-definitions.html>

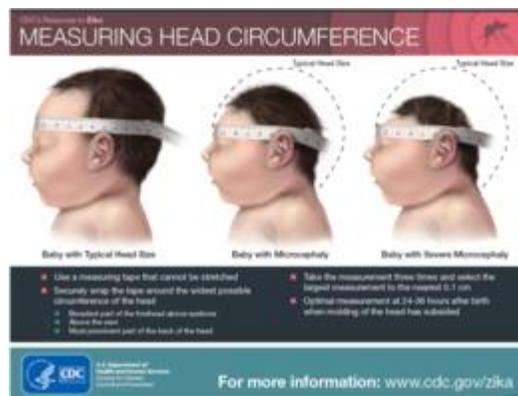
Questions and Answers For Healthcare Providers Caring for Infants and Children with Possible Zika Virus Infection

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

MMWR: Interim Guidelines for Healthcare Providers Caring for Infants and Children with Possible Zika Virus Infection — United States, February 2016

CDC has updated its interim guidelines for U.S. healthcare 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

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

Zika Travel Information

MMWR: Ongoing Zika Virus Transmission — Puerto Rico, November 1, 2015–April 14, 2016

During November 1, 2015–April 14, 2016, a total of 6,157 specimens from suspected Zika virus–infected patients from Puerto Rico were evaluated and 683 (11%) had laboratory evidence of current or recent Zika virus infection.

http://www.cdc.gov/mmwr/volumes/65/wr/mm6517e2.htm?s_cid=mm6517e2_w

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>

Clinical Evaluation and Testing

NEW: MMWR: Interim Guidance for Zika Virus Testing of Urine — United States, 2016

http://www.cdc.gov/mmwr/volumes/65/wr/mm6518e1.htm?s_cid=mm6518e1_w

NEW: MMWR: Comparison of Test Results for Zika Virus RNA in Urine, Serum, and Saliva Specimens from Persons with Travel-Associated Zika Virus Disease — Florida, 2016

http://www.cdc.gov/mmwr/volumes/65/wr/mm6518e2.htm?s_cid=mm6518e2_w

UPDATED: Diagnostic Testing

Contact your state or local health department to facilitate testing.

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

UPDATED: Collection and Submission of Body Fluids for Zika Virus Testing

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

CDC and OSHA Issue Interim Guidance for Protecting Workers from Occupational Exposure to Zika Virus

CDC and the Occupational Safety and Health Administration (OSHA) issued new guidance and information for protecting workers from occupational exposure to Zika virus.

http://www.cdc.gov/niosh/topics/outdoor/mosquito-borne/pdfs/osha-niosh_fs-3855_zika_virus_04-2016.pdf#page=1

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>

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>

State, Local, Tribal, and Territorial Health Department Resources

NEW: MMWR: Possible Zika Virus Infection Among Pregnant Women — United States and Territories, May 2016

In February 2016, CDC, in collaboration with state, local, tribal, and territorial health departments, launched two comprehensive surveillance systems to report and monitor pregnancies and congenital outcomes among symptomatic and asymptomatic women with laboratory evidence of Zika virus infection in the United States and territories. As of May 12, 2016, there were 157 and 122 pregnant women with laboratory evidence of possible Zika virus infection residing in participating U.S. states and U.S. territories, respectively.

http://www.cdc.gov/mmwr/volumes/65/wr/mm6520e1.htm?s_cid=mm6520e1_e

NEW: Zika Active Pregnancy Surveillance System (ZAPSS)/Sistema de Vigilancia Activa de Zika en Embarazos (SVAZE)

The Puerto Rico Department of Health and Centers for Disease Control and Prevention have developed a surveillance system called Zika Active Pregnancy Surveillance System (ZAPSS)/Sistema de Vigilancia Activa de Zika en Embarazos (SVAZE). The surveillance system will be used to evaluate the association between Zika virus infection during pregnancy and adverse outcomes during pregnancy, birth, and early childhood up to 3 years old.

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

NEW: Pregnant women with any laboratory evidence of possible Zika virus infection in the United States and territories, 2016

These data reflect pregnant women in the US Zika Pregnancy Registry and the Zika Active Pregnancy Surveillance System in Puerto Rico.

<http://www.cdc.gov/zika/geo/pregwomen-uscases.html>

NEW: Zika Crisis and Emergency Risk Communication Discussions

To address the communication concerns and needs of state, local, and territorial health communicators, as well as partner organizations, CDC is hosting a series of Crisis and Emergency Risk Communication (CERC) teleconferences related to Zika issues. These teleconferences will be held on a weekly basis beginning Tuesday, May 17, from 1-2 pm (Eastern Time). Each week, a new topic will be presented on a different aspect of CERC.

<https://emergency.cdc.gov/cerc/zika-teleconferences.asp>

U.S. Zika Pregnancy Registry

CDC has established the U.S. Zika Pregnancy Registry to learn more about pregnant women in the United States with confirmed Zika virus infection and their infants and is collaborating with state, tribal, local, and territorial health departments to collect information about pregnancy and infant outcomes following Zika virus infection during pregnancy.

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

Survey of Blood Collection Centers and Implementation of Guidance for Prevention of Transfusion-Transmitted Zika Virus Infection — Puerto Rico, 2016

http://www.cdc.gov/mmwr/volumes/65/wr/mm6514e1.htm?s_cid=mm6514e1_w

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 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>

CDC News and Announcements

NEW: MicrobeNet: A Tool to Detect Rare Germs Digital Press Kit

MicrobeNet, an innovative online library of nearly 2,400 rare and emerging bacteria and fungi, provides real-time access to help health departments and labs identify rare infections and save lives.

<http://www.cdc.gov/media/dpk/2016/dpk-microbenet.html>

CDC Science Clips: Volume 8, Issue: 20

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



NEW: CDC Feature: Flood Safety Tips – (CDC)

<http://www.cdc.gov/features/flood-safety/index.html>

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

Infectious, Vector-Borne, and Zoonotic Diseases

Seasonal Influenza

Information for Health Professionals – (CDC)

<http://www.cdc.gov/flu/professionals/index.htm>

Weekly Flu View – April 23 (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)

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 – May 16 (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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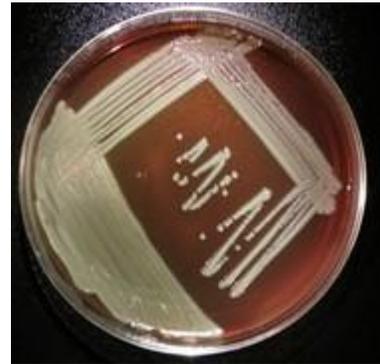
- [Prevalence of Doctor-Diagnosed Arthritis at State and County Levels — United States, 2014](#)
- [Binational Dengue Outbreak Along the United States–Mexico Border — Yuma County, Arizona, and Sonora, Mexico, 2014](#)

Food, Drug, and Device Safety

NEW: Recent Outbreak: *Elizabethkingia* – (CDC)

Since January, CDC has been assisting with the investigation of two outbreaks of infections caused by *Elizabethkingia anophelis* in the Midwest. Although *Elizabethkingia* is a common organism in the environment, it rarely causes infections. CDC is assisting with testing samples from patients and a variety of potential sources, including healthcare products, water sources and the environment; to date, none of these have been found to be a source of the bacteria.

<http://www.cdc.gov/elizabethkingia/outbreaks/index.html>



NEW: Well Care Compounding Pharmacy Sterile Compounded Products: Recall - Lack Of Sterility Assurance – (FDA)

Well Care Compounding Pharmacy is performing a voluntary statewide recall in Nevada on all unexpired sterile compounded products due to FDA concern over lack of sterility assurance. The recall impacts all sterile compounded products distributed between 01/01/2016-04/29/2016.

<http://www.fda.gov/Safety/MedWatch/SafetyInformation/SafetyAlertsforHumanMedicalProducts/ucm501624.htm>

Multistate Outbreak of Listeriosis Linked to Frozen Vegetables – (CDC)

CDC is collaborating with public health officials in several states and the U.S. Food and Drug Administration (FDA) to investigate a multistate outbreak of *Listeria monocytogenes* infections (listeriosis). *Listeria* can cause a serious, life-threatening illness. <http://www.cdc.gov/listeria/outbreaks/frozen-vegetables-05-16/index.html>

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 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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