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Ebola Response Update 10-03-2014
Message Details

Date Sent: 10/03/2014 01:23 PM EDT

Sender: Michigan Health Alert Network

Subject: Ebola Response Update 10-03-2014

Message:

The Centers for Disease Control and Prevention (CDC) is working with other U.S. government agencies, the World Health Organization, and other domestic and international partners in an international response to the current Ebola outbreak in West Africa. CDC has activated its Emergency Operations Center to respond to Ebola. Included in this message are new guidance documents that we hope will be useful to you and your organization. Please share with your colleagues and networks.

New and Updated Resources and Information:

1. Algorithm for Evaluating Returned Travelers for EVD, US
<http://www.cdc.gov/vhf/ebola/pdf/ebola-algorithm.pdf>
2. Checklist for Healthcare Coalitions for Ebola Preparedness
<http://www.cdc.gov/vhf/ebola/pdf/coalition-checklist-ebola-preparedness.pdf>
3. Detailed Emergency Medical Services (EMS) Checklist for Ebola Preparedness
<http://www.cdc.gov/vhf/ebola/pdf/ems-checklist-ebola-preparedness.pdf>
4. Checklist for Patients Being Evaluated for EVD, US
<http://www.cdc.gov/vhf/ebola/pdf/checklist-patients-evaluated-us-evd.pdf>
5. Interim Guidance: EMS Systems & 9-1-1 PSAPs: Management of Patients in the U.S. - Updated October 1, 2014
<http://www.cdc.gov/vhf/ebola/hcp/interim-guidance-emergency-medical-services-systems-911-public-safety-answering-points-management-patients-known-suspected-united-states.html>
6. Ebola Cases and Deaths (West Africa) - Updated: September 28, 2014:
 - Suspected and Confirmed Case Count: 7157
 - Suspected Case Deaths: 3330
 - Laboratory Confirmed Cases: 3953
7. Updated Key Points (Attached):
 - A full key messages document is attached with new information highlighted in red.

The 2014 Ebola epidemic is the largest in history, affecting multiple countries in West Africa. Although the risk of an Ebola outbreak in the United States is very low, CDC and partners are taking precautions to prevent this from happening.

Ebola virus is spread through direct contact with the blood or body fluids (including but not limited to feces, saliva, sweat, urine, vomit, and semen) of a person who is sick with Ebola. The virus in blood and body fluids can enter another person's body through broken skin or unprotected mucous membranes in, for example,

the eyes, nose, or mouth.

Ebola virus is not spread through air or by water, or by any food grown or legally purchased in the United States.

On September 30, CDC confirmed the first case of Ebola to be diagnosed in the United States in a person who had traveled from Liberia to Dallas, Texas.

The patient had no symptoms when leaving West Africa, but developed symptoms approximately four days after arriving in the United States on September 20.

The patient was admitted to a Dallas hospital on September 28. The medical facility isolated the patient and sent specimens for testing at CDC and at a Texas lab participating in CDC's Laboratory Response Network. Test results from both laboratories confirmed that the patient had Ebola.

A CDC team was dispatched to Dallas to assist with the investigation

On September 23, CDC released an MMWR article, "Estimating the Future Number of Cases in the Ebola Epidemic - Liberia and Sierra Leone, 2014-2015,"

(<http://www.cdc.gov/mmwr/preview/mmwrhtml/su63e0923a1.htm>) which estimated the future number of Ebola cases if current trends continue.

Without additional interventions or changes in community behavior, CDC estimates that by January 20, 2015, there will be a total of approximately 550,000 Ebola cases in Liberia and Sierra Leone, or 1.4 million if corrections for underreporting are made.

Cases in Liberia are currently doubling every 15-20 days, and those in Sierra Leone and Guinea are doubling every 30-40 days.

Additional information and new/update guidance can be found at <http://www.cdc.gov/vhf/ebola/>

This message is being sent to the following statewide roles: Communicable Disease / Infection Prevention | Communications / Public Information | EMS / First Responder | Emergency Preparedness | Epidemiology | Health Officer | Healthcare | Laboratory | Physician / Medical Director

Attachments:

- [CDC Ebola Key Messages 10-02-14.pdf](#)
- [HAN 371 Ebola patient evaluation FINAL.pdf](#)

Response Options:

This message is no longer available for response.