

Ebola Virus Disease (EVD) Evaluation Algorithm

Updated January 8, 2015



505.827.0006

Fever (subjective or $\geq 100.4^{\circ}\text{F}$ or 38.0°C) or compatible Ebola symptoms* in a patient who has resided in or traveled to Sierra Leone, Liberia, or Guinea** in the 21 days before illness onset

* headache, weakness, muscle pain, vomiting, diarrhea, abdominal pain, or hemorrhage

Yes



No



Consult with New Mexico Department of Health (NMDOH) if patient was in Sierra Leone, Liberia, or Guinea** but does not meet fever and / or symptom criteria to arrange for possible monitoring, OR if you need consultation for any reason

1. Isolate patient in single room with private bathroom, if available, with door closed
2. IMMEDIATELY report to NMDOH (24/7/365) at: 505.827.0006
3. Implement standard, contact, and droplet precautions
4. Identify signs/symptoms and risk exposures for EVD (see categories below)
5. Notify appropriate hospital staffs, including infection preventionist, lab, and hospital epidemiologist, if available

Yes



NO RISK EXPOSURES

- Contact with a person NOT showing symptoms AFTER that person was in contact with a person with Ebola
- Contact with a person with Ebola BEFORE the person was showing symptoms
- Having traveled to a county with an Ebola outbreak MORE than 21 days ago
- Been in a country with no widespread Ebola transmission (e.g., US) and having no other exposure to Ebola

Yes

HIGH RISK EXPOSURE Any of the following:

- Direct contact of infected body fluids through: needle stick, or splashes to eyes, nose or mouth
- Getting body fluids directly on skin
- Handling body fluids, such as in a laboratory, without wearing personal protective equipment (PPE) or following recommended safety precautions
- Touching a dead body without correctly wearing PPE in a country with widespread Ebola transmission**
- Living with and caring for a person showing symptoms of Ebola

SOME RISK EXPOSURE Any of the following:

- Close contact[†] with a person showing symptoms of Ebola such as in a household, health care facility, or the community (no PPE worn). [†]within 3 feet of the person with Ebola for a prolonged time without PPE
- In countries with widespread Ebola transmission**: direct contact, while wearing PPE, with a person showing symptoms of Ebola

LOW RISK EXPOSURE (but not zero) Any of the following:

- In a country with widespread Ebola transmission** in the previous 21 days and having no known exposure
- Being in the same room for a brief period of time with a person showing symptoms of Ebola
- Brief skin contact with a person with Ebola symptoms when the person was considered not very contagious
- In countries without widespread Ebola transmission**: direct contact, while wearing PPE, with a person showing symptoms of Ebola
- Travel on an airplane with a person showing symptoms of Ebola

Review case with NMDOH using additional clinical information available: severity of illness, laboratory findings (e.g., platelet counts), alternative diagnosis



EVD SUSPECTED—TESTING INDICATED

- NMDOH will arrange specimen transport and Ebola testing
- NMDOH, in consultation with Centers for Disease Control and Prevention (CDC), will provide guidance on patient management

**For current Ebola-affected areas (as well as guidelines for infection control and additional Ebola-related information) see CDC website at: www.cdc.gov/ebola

New Mexico Department of Health available for Ebola consultation 24/7 at 505.827.0006