

# For Emergency Department Doctors: Evaluation and Management of Patients Who Lived in or Traveled to West Africa in the Previous 21 Days

CS257842A

	Ebola-compatible signs/symptoms (PUIs)	No Ebola-compatible signs/symptoms
Traveled from <b>Sierra Leone/Guinea</b>	<ol style="list-style-type: none"> <li>1. Isolate (private room)</li> <li>2. Use Ebola PPE*</li> <li>3. Notify State/Local DOH and CDC</li> </ol>	Follow standard hospital infection control practices/protocols
Traveled from <b>Liberia</b> only	<ol style="list-style-type: none"> <li>1. Isolate (private room)</li> <li>2. Follow standard hospital infection control practices/protocols</li> <li>3. Notify State/Local DOH and CDC</li> </ol>	Follow standard hospital infection control practices/protocols

**For all patients: Clinical judgement is critical.** Investigate other potential causes of the patient's signs and symptoms without delay in patient care. Consider acute febrile illnesses, acute upper/lower tract respiratory illnesses and acute gastrointestinal illness. The rapid identification of the cause of an acute illness in a PUI enables rapid treatment and resolution of symptoms.

**Person Under Investigation (PUI):** Ebola-compatible signs/symptoms AND an epidemiologic risk factor within the 21 days before the onset of symptoms

**Ebola-compatible signs/symptoms:** Fever, severe headache, muscle pain, weakness, fatigue, diarrhea, vomiting, abdominal (stomach) pain, unexplained hemorrhage (bleeding or bruising)

**\*Ebola PPE:**

- **For PUIs who have vomiting, diarrhea, or obvious bleeding, PPE includes:** Single-use, impermeable gown or coverall; PAPR hood or NIOSH certified N-95 respirator; If using an N-95 respirator, a disposable surgical hood and disposable full face shield is needed; Two pairs of disposable examination gloves with extended cuffs; Disposable boot covers ; Disposable apron (optional)
- **For PUIs who do not have vomiting, diarrhea, or obvious bleeding, PPE includes:** Single-use, fluid-resistant gown; Face shield; Face mask; Two pairs of examination gloves where the outer gloves have extended cuffs

<http://www.cdc.gov/vhf/ebola/exposure/risk-factors-when-evaluating-person-for-exposure.html>  
<http://www.cdc.gov/vhf/ebola/healthcare-us/ppe/guidance.html>  
<http://www.cdc.gov/vhf/ebola/exposure/monitoring-and-movement-of-persons-with-exposure.html>



**U.S. Department of Health and Human Services**  
Centers for Disease Control and Prevention