Identify, Isolate, Inform: Emergency Department Evaluation and Management of Patients with Possible Ebola Virus Disease



Identify exposure history:

Has patient lived in or traveled to a country with widespread Ebola transmission or had contact with an individual with confirmed Ebola Virus Disease within the previous 21 days?

NO Continue with usual triage and assessment

YES

Identify signs and symptoms:

Fever (subjective or ≥100.4°F or 38.0°C) or Ebola-compatible symptoms: headache, weakness, muscle pain, vomiting, diarrhea, abdominal pain, or hemorrhage

A. Continue with usual triage and assessment

B. Notify relevant health department

C. Monitor for fever and symptoms for 21 days after last exposure in consultation with the relevant health department

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Isolate and determine personal protective equipment (PPE) needed

Place patient in private room or separate enclosed area with private bathroom or covered, bedside commode. Only essential personnel with designated roles should evaluate patient and provide care to minimize transmission risk. The use of PPE should be determined based on the patient's clinical status:

• Is the patient exhibiting obvious bleeding, vomiting, copious diarrhea or a clinical condition

 Is the patient exhibiting obvious bleeding, vomiting, copious diarrhea or a clinical condition that warrants invasive or aerosol-generating procedures (e.g., intubation, suctioning, active resuscitation)? 4 Inform

NO

A. IMMEDIATELY notify the hospital infection control program and other appropriate staff

YES

B. IMMEDIATELY report to the health department

NO

For clinically stable patients, healthcare worker should at a minimum wear:

A. Face shield & surgical face mask

B. Impermeable gown

C. 2 pairs of gloves

If patient's condition changes, reevaluate PPE

A. Use PPE designated for the care of hospitalized patients http://www.cdc.gov/vhf/ebola/hcp/procedures-for-ppe.html

B. If the patient requires active resuscitation, this should be done in a pre-designated area using pre-designated equipment.

5 Further evaluation and management

A. Complete history and physical examination; decision to test for Ebola should be made in consultation with relevant health department

B. Perform routine interventions (e.g. placement of peripheral IV, phlebotomy for diagnosis) as indicated by clinical status

c. Evaluate patient with dedicated equipment (e.g. stethoscope)



Tarrant County Public Health (8:00am - 5:00pm): **817-321-5350** (24/7 after hours): **817-994-3708**

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

