Suspected Ebola Virus Disease (EVD) Evaluation

Georgia Department of Public Health

1 All facilities throughout Georgia Goal: Identify and Isolate EVD suspects

Identify Exposures:

- Lived in or traveled to a country with widespread EVD within the last 21 days (Liberia, Sierra Leone, or Guinea)
- Had contact with a known or suspected Ebola patient within the last 21 days
- Had any ill contacts with individuals traveling from a country with widespread EVD within the last 21 days
- Consumed contaminated food and/or water (risk for food/water borne illnesses i.e. *schistosomiasis*)
- Has risk factors for malaria (mosquito exposure in a region where malaria is present: www.cdc.gov/malaria/)

YES → **Identify Signs and Symptoms of EVD:**

- Fever – *subjective or ≥ 100.4°F or 38.0°C*
- Headache, Weakness, Diarrhea
- Muscle pain, Vomiting, Hemorrhage
- Abdominal pain, Fatigue

NO → Proceed with evaluation seeking an alternative diagnosis* for the presenting symptoms

YES → **Isolate and Notify:**

- Immediately mask the patient and move to isolation
- Contact Georgia Department of Public Health
  - 866-PUB-HLTH / 866-782-4584
- Verify patient is on Georgia Active Monitoring list with SENDSS
- Contact In-House staff of the situation
  - Administrator-on-call / ED Director / Facility Manager
  - Hospital Infection Control / Prevention provider

Decide: Decision made to transfer the client to a tier 2 facility?

YES: Call 866-PUB-HLTH for the Designated EVD Transporter

NO → Proceed with evaluation seeking an alternative diagnosis* for the presenting symptoms

Advise patient to monitor for fever and symptoms for 21 days after the last exposure

2 All **designated** EVD diagnostic facilities Goal: EVD diagnostic evaluation

Perform Diagnostic Studies:

- CBC, biochemical, blood culture (perform locally)
- Influenza: nasopharyngeal swab (if indicated-perform locally or state lab)
- Ebola: 1 Lavender top tube (EDTA)
- Malaria: 1 Lavender top tube (EDTA)

(**2** total lavender top tubes required)

Transfer for positive Ebola studies

Treat based on assessment for negative Ebola studies

***Alternative Diagnoses (based on evaluation)**

influenza, typhoid fever, yellow fever, varicella, dengue, Lassa hemorrhagic fever, measles, staphylococcal or streptococcal infection, gram-negative sepsis, toxic shock syndrome, meningococcemia, leptospirosis, schistosomiasis, chikungunya

Red top tube (if indicated) sent to the state lab for serology

3 All **designated** EVD treatment facilities Goal: Treatment of all EVD cases

Additional information http://www.cdc.gov/vhf/ebola/