

Mount Sinai Health System Ebola Virus Disease (EVD) ED/INPATIENT ALGORITHM



Travel History

- Patient has traveled to an area affected by EVD in the past 21 days (3 weeks)- Guinea or Sierra Leone
- Patient has had close contact with a RECENT traveler to an affected area
- Patient has had contact with a known EVD patient



If the answers to the above are NO,
STOP evaluating for EVD

YES

Signs and Symptoms

- Subjective or Fever $\geq 38.0^{\circ}\text{C}$ (100.4°F)
- Muscle aches, weakness, headaches
- Abdominal pain, vomiting, diarrhea
- Unexplained bleeding

NO

STOP Screening for EVD

If patient has traveled to a high risk area but is ASYMPTOMATIC please assess risk and contact NYC DOHMH for instructions 866-692-3641

YES

Infection Prevention:

MSH (212) 659-9450
MSQ (718) 267-4264
MSBI (212) 420-2853
MSB (718) 951-2828
MSSL (212) 523-2105
MSR (212) 523-6570
NYEEIMS (212) 979-4028
MS Health System (212) 824-8700

1. Give patient a mask
2. **ISOLATE** patient in single room (negative pressure if available)
3. Implement **STRICT PRECAUTIONS** (standard, airborne, contact precautions)
4. **Notify** Immediate Supervising Physician and/or Nurse Manager
5. **Minimize HCW Contact** and notify lab prior to sending any lab specimens
6. Call **Infection Prevention** weekdays from 9 am-5 pm.
At other times call Infection Prevention Officer or Adult/Peds ID Attending on Call
7. **Do NOT move patient until authorized**

Personal Protective Equipment (PPE):

- 2 pairs of gloves (double glove)
- Fluid-resistant coverall with hood
- Additional hood
- Goggles and face shield
- N95 mask
- Impermeable gown to be worn over coverall
- Boot covers

RISK ASSESSMENT (questions to ask while wearing PPE):

1. Define level of contact with individuals known to have or suspected to have EVD
2. Direct Contact with a dead body (including funeral rites) in an area affected by EVD
3. HCW working in areas or facilities in areas affected by EVD
4. Laboratory personnel processing blood and/or fluids in area affected by EVD
5. Level of PPE worn during any of the above exposures