

### ED Triage Evaluation Process:

1. Registration/triage desk: Symptom + travel screen flags Ebola as a possibility



### BPA Flag: private room with door closed + Novel Respiratory precautions

1. Don gown, gloves, and a surgical mask and bring them to a private room with a closed door. Do not touch the patient during this time.
2. Attending should use the [Expanded Screening Questionnaire](#) to obtain symptoms, high-risk exposure history, and confirm travel history (specific cities, regional locations, and dates). The attending should interview the patient and obtain detailed information about symptoms and possible high-risk Ebola exposures from outside the room via phone, if possible. If entry into the room is needed, don contact, droplet, and airborne PPE (gown, gloves, eye protection + N95 respirator or PAPR).



### After Attending Evaluation:

After Attending evaluation, in collaboration with HEIP, use the following Evaluation Grid (Table) to make **initial decisions** for recommendations regarding PPE, lab diagnostics, radiology, and rooming. Recommendations may change after discussion with the local public health department.

Table. Evaluation Grid

| Attending evaluation                                                                 |                                   |                                 | Recommendations                     |             |                        |                               |
|--------------------------------------------------------------------------------------|-----------------------------------|---------------------------------|-------------------------------------|-------------|------------------------|-------------------------------|
| Travel to DRC, Uganda, or South Sudan within the 21 days prior to onset of symptoms? | High-risk exposures? <sup>2</sup> | ≥1 Ebola symptoms? <sup>1</sup> | PPE                                 | Lab         | Radiology              | Location                      |
| No                                                                                   | N/A                               | N/A                             | Standard                            | Full access | Standard               | All areas                     |
| Yes                                                                                  | No                                | No                              | Standard                            | Full access | Standard               | All areas                     |
|                                                                                      |                                   | Yes                             | Gown, gloves, N95, full face shield | POCT        | Limited in-room x-rays | Private room with door closed |
|                                                                                      | Yes                               | No                              | Standard                            | Full access | Standard               | All areas                     |
|                                                                                      |                                   | Yes                             | Level 1 PPE                         | POCT        | Limited in-room x-rays | Designated VHF room           |

<sup>1</sup>Ebola Symptoms: <https://www.cdc.gov/ebola/signs-symptoms/index.html>

- Acute fever ≥100.4 F
- Aches and pains, such as severe headache, muscle and joint pain

- Weakness and/or fatigue
- Sore throat
- Loss of appetite
- GI symptoms including abdominal pain, diarrhea, nausea, and vomiting
- Unexplained hemorrhaging, bleeding, or bruising
- Unexplained skin rash

**<sup>2</sup>High-Risk Exposures:**

- Percutaneous (i.e., piercing the skin), mucous membrane (e.g., eye, nose or mouth), or skin contact with blood or other body fluids of a person who has confirmed or suspected VHF
- Direct physical contact with a person who has a confirmed or suspected VHF
- Providing health care
- Handling or physical contact with a body of a person who died
- Living in the same household as a person with confirmed or suspected VHF while that person was symptomatic

**Level 1 Personal Protective Equipment (PPE):**

|                      | <b>Healthcare provider (and during doffing, trained observer)</b> |
|----------------------|-------------------------------------------------------------------|
| <b>Scrubs</b>        | Disposable scrubs                                                 |
| <b>Shoes</b>         | Cleanable shoes                                                   |
| <b>Respiratory</b>   | N95 respirator                                                    |
| <b>Face shields</b>  | Full face shield                                                  |
| <b>Neck covering</b> | Tyvek Dupont 400 hoods                                            |
| <b>Gowns</b>         | Impermeable gown that meets ANSI/AAMI PB70 Level 4 requirements   |
| <b>Gloves</b>        | Standard gloves (inner) and extended cuff gloves (outer)          |
| <b>Boot covers</b>   | Boot covers (at least mid-calf)                                   |