

## Sample Tool for U.S. Health Departments to Assess Exposure Risk in Travelers Arriving from a Country with an Ebola Disease or Marburg Virus Disease Outbreak

### OVERVIEW

#### *Contents*

This document contains sample questions that can be used to assess the risk for ebolavirus or marburgvirus exposure in travelers identified as having spent time in the past 21 days in a country with an Ebola disease (Ebola) or Marburg virus disease (Marburg) outbreak.

#### *How to use these questions*

Screen traveler for potential exposure using the initial screening questions. Ask the additional public health risk assessment questions if a traveler answers YES to questions B, C, D, or E. Questions in the public health assessment may be tailored to the results of the initial screening.

### INITIAL SCREENING QUESTIONS

In the last 21 days, while in outbreak country:

- A. Were you in the area where the outbreak is occurring [refer to the published map on the CDC website]?
- B. Did you have any contact with or were you around a person sick with Ebola or Marburg, or a person who was sick with or died of an unknown sickness compatible with Ebola or Marburg?
- C. Did you have any exposure to blood or other body fluids?
- D. Did you visit a health clinic or hospital?
- E. Did you touch a dead body or attend a funeral?

### ADDITIONAL PUBLIC HEALTH RISK ASSESSMENT QUESTIONS

All questions refer to experiences in [outbreak country] over the last 21 days.

1. Were you in contact with or around a person with Ebola or Marburg or a person who was sick with or died of an illness compatible with Ebola or Marburg?  Yes  No
  - a. If YES, which one?
    - Person with Ebola or Marburg
    - Person with compatible illness (List district: \_\_\_\_\_)
    - Person who died of compatible illness (List district: \_\_\_\_\_)
  - b. If YES, what type of contact?
    - i. Stayed in the same residence as the person while the person was sick?  Yes  No
    - ii. Provided direct care to the person?  Yes  No

If YES, check one:

- Healthcare (*complete additional questions below*) or  Home (or another non-healthcare setting)

2. Were you ever exposed to the blood or other body fluids (including feces, saliva, sweat, urine, vomit, sputum, breast milk, tears, or semen) of a person with Ebola or Marburg or compatible illness?  Yes  No
  - a. If YES which one?

- Person with Ebola or Marburg
- Person with compatible illness (List district: \_\_\_\_\_)
- Person who died of compatible illness (List district: \_\_\_\_\_)

Did the exposure include:

- i. Getting stuck with a used/contaminated needle or other sharp object?  Yes  No
- ii. Splashing blood or body fluids in the eye, nose, or mouth?  Yes  No
- iii. Direct skin contact with the ill person’s blood or body fluids (including sweat)?  Yes  No

- 3. Did you have any exposure to dead bodies?  Yes  No
  - a. If YES, was the person known or suspected to have Ebola or Marburg?
    - Yes  No (List district: \_\_\_\_\_)
  - b. If YES (to exposure to dead bodies), what type of exposure?
    - i. Touched a dead body?  Yes  No
    - ii. Prepared a body for burial?  Yes  No
    - iii. Touched any items that had been in contact with a dead body?  Yes  No
    - iv. Worked as a burial worker?  Yes  No
      - 1. If YES (to burial worker): Did you wear personal protective equipment (including gloves, gowns, masks, and eye protection) at ALL times?  Yes  No

Healthcare-specific questions:

- 1. During all encounters with a patient with Ebola or Marburg, did you wear the recommended personal protective equipment (e.g., gloves, gown, mask or respirator, and eye protection)?  Yes  No
  - a. If NO (to PPE use):
    - i. Did you have any physical contact with the person with Ebola or Marburg?  Yes  No
    - ii. Did you have any physical contact with the person’s potentially contaminated environment (surfaces or used medical equipment)?  Yes  No
- 2. Did you have unprotected exposure to any of the following? *Unprotected exposure means without the use of the recommended personal protective equipment (e.g., gloves, gown, mask or respirator, and eye protection) or experiencing a breach in infection control precautions.*
  - a. Blood or other body fluids (including feces, saliva, sweat, urine, vomit, sputum, breast milk, tears, or semen) of a person with Ebola or Marburg or compatible illness?  Yes  No
  - b. A person who died of suspected or known Ebola or Marburg or of a compatible illness?
    - Person with Ebola or Marburg
    - Person who died of a compatible illness (List district: \_\_\_\_\_)

For each potential exposure, obtain:

Exposure date(s):

Duration of exposure(s):

Description of the exposure(s):

For more information including exposure definitions, please refer to: [Interim Guidance on Risk Assessment and Management of Persons with Potential Ebolavirus or Marburgvirus Exposure | Quarantine | CDC](#)