

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

OVERVIEW

Contents

This document contains sample questions that can be used to assess risk for Ebola virus exposure in travelers identified as having spent time in the past 21 days in a country with an Ebola virus disease (EVD) 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 published map on CDC website]?
- B. Did you have any contact with or were you around a person sick with Ebola, or a person who was sick with or died of an unknown sickness?
- 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 a person who was sick with or died of an unknown illness?
 - Yes No
 - a. If **YES**, which one?
 - Person with Ebola
 - Person with an unknown illness (List district: _____)
 - Person who died of an unknown 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)

Have other direct contact with the person? Yes No

 - iii. Was near (within 3 feet/1 meter) the person but had no physical contact. Yes⁺
(Duration: _____) No
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 an unknown illness?
 - a. If **YES** which one?

- Person with Ebola
- Person with an unknown illness (List district: _____)
- Person who died of an unknown illness (List district: _____)

Did the exposure include:

- i. Getting stuck with a 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? 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? 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, did you wear the recommended personal protective equipment (gloves, gown, mask, and eye protection)? Yes No
- a. If **NO** (to PPE use):
 - i. Did you have any physical contact with the person with Ebola? Yes No

If **NO** physical contact, were you within 3 feet (1 meter) of the person with Ebola?
 Yes⁺ (Duration: _____) No
2. Did you have **unprotected exposure** to any of the following? *Unprotected exposure means without the use of the recommended personal protective equipment (gloves, gown, mask, 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 an unknown illness? Yes No
 - b. A person who died of suspected or known Ebola or of an unknown cause?
 - Person with Ebola
 - Person who died of an unknown cause (List district: _____)

For each potential exposure, obtain:

Exposure date(s): _____

Duration of exposure(s): _____

Description of the exposure(s): _____

All **YES** answers, except for those marked with a ⁺, indicate a **HIGH-RISK** exposure if the ill/deceased person was known or suspected to have Ebola, or if the exposure occurred in the outbreak area.