

## **ETHIOPIAN PUBLIC HEALTH INSTITUTE**

### **Case definition for MVD during outbreak**

#### **Community Case Definition:**

- i. Any person with a sudden onset of fever
- ii. Any person with non-traumatic bleeding from any site
- iii. Any case of a deceased with an unexplained cause

#### **Suspect case definition:**

- i. A contact of a probable or confirmed Marburg case with any one of the following signs and symptoms:
  - Fever (subjective or objective fever  $\geq 38$ )
  - Headache
  - Vomiting
  - Anorexia/loss of appetite
  - Diarrhea
  - Fatigue (instead of lethargy)
  - Stomach pain
  - Muscle or joint ache
  - Difficulty swallowing/sore throat
  - Difficulty breathing
  - Hiccups

- Red eyes
- Unexplained bleeding

ii. Any person who had contact with a mine or cave with any one of the following signs and symptoms:

- Fever (subjective or objective fever  $\geq 38$ )
- Headache
- Vomiting
- Anorexia/loss of appetite
- Diarrhea
- Fatigue (instead of lethargy)
- Stomach pain
- Muscle or joint ache
- Difficulty swallowing/sore throat
- Difficulty breathing
- Hiccups
- Red eyes
- Unexplained bleeding

iii. Any person travelled to the MVD-affected area in the last 21 days and with one of the following symptoms:

- Fever (subjective or objective fever  $\geq 38$ )
- Headache
- Vomiting
- Anorexia/loss of appetite
- Diarrhea
- Fatigue (instead of lethargy)
- Stomach pain
- Muscle or joint ache

- Difficulty swallowing/sore throat
- Difficulty breathing
- Hiccups
- Red eyes
- Unexplained bleeding

iv. Any person with unexplained bleeding

v. Sudden, unexplained death

**Probable case definition:**

- i. Any deceased suspected case (where it has not been possible to collect specimens for laboratory confirmation) that has had contact with a confirmed case
- ii. Any suspect case with inconclusive laboratory results

**Confirmed case Definition**

Any suspected case with a positive laboratory result

**Non-case:**

Any suspected case with a negative PCR laboratory result where the specimen was collected within the expected window of detectable viremia.