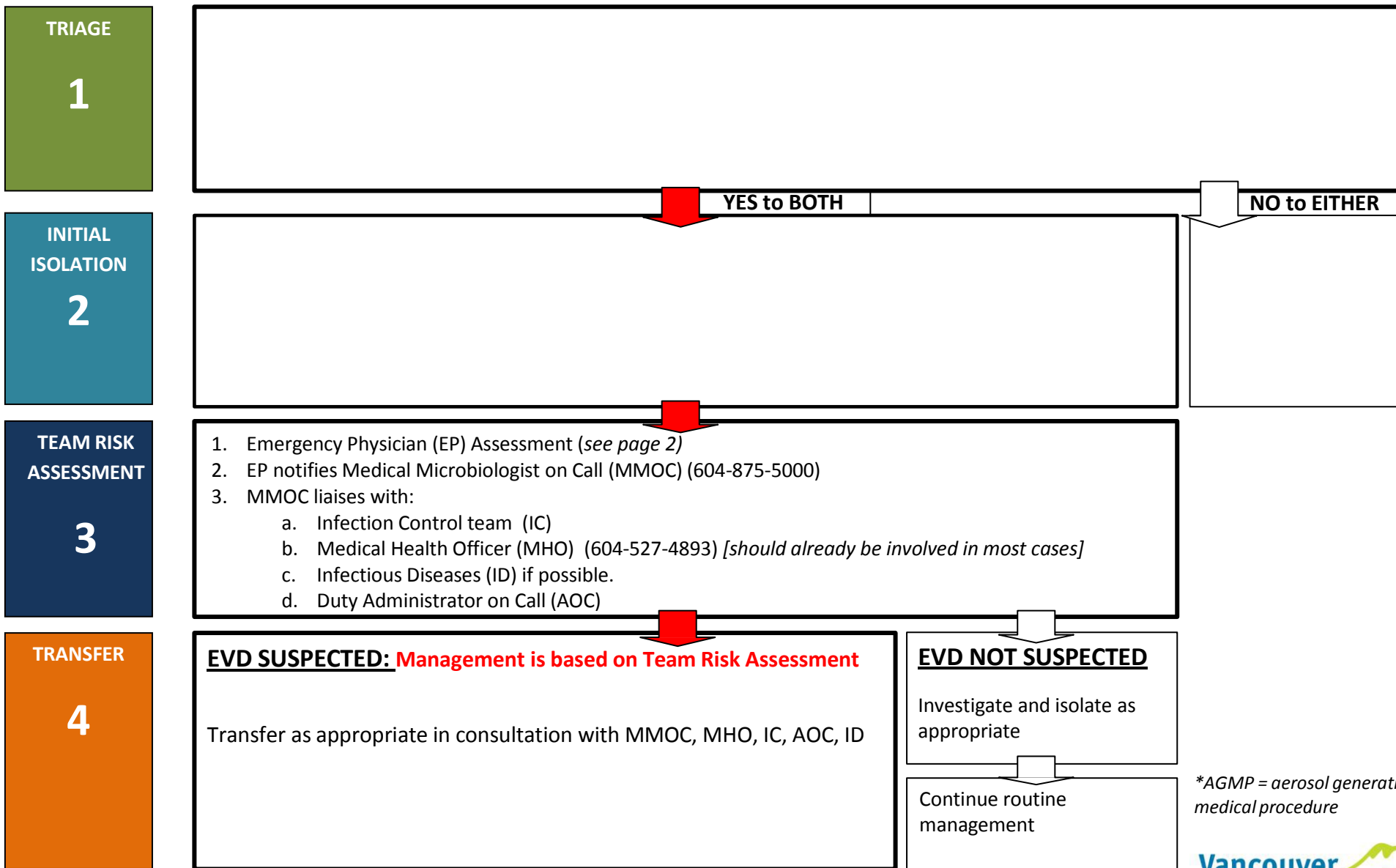


UBCH/LGH/Coastal Rural ASSESSMENT OF POTENTIAL COMMUNICABLE VIRAL HEMORRHAGIC FEVER (VHF) eg. Ebola Virus Disease (EVD)



\*AGMP = aerosol generating medical procedure

Case  
Definitions

(3a)

### **PHAC Point of Care Risk Assessment (PCRA)**

“HCWs should have sufficient knowledge, skills and resources to perform PCRA before every interaction with a patient to apply appropriate control measures.

- Patients with symptoms should be assessed in a timely manner for EVD and for other alternative or co-existing potential communicable infections (e.g., EVD, malaria, dysentery, typhoid fever, tuberculosis, measles, gastroenteritis)
- Assess for travel within 21 days to VHF-affected areas, or contact with an individual with onset of symptoms within 21 days of travel to a VHF-affected area.
- Assess for symptoms of EVD: presenting with a fever of  $\geq 38.6^{\circ}\text{C}$  ( $101.5^{\circ}\text{F}$ ) and at least one of the following additional symptoms: malaise, myalgia, severe headache, conjunctival injection, pharyngitis, abdominal pain, vomiting, diarrhoea that can be bloody, bleeding not related to injury, unexplained haemorrhage, and erythematous maculopapular rash on the trunk”

Reference PHAC, [Table 1: Monitoring and Surveillance of Travellers arriving from Ebola Virus Disease \(EVD\) affected areas](#)

CDC reference for evaluating patients with EVD : <https://www.cdc.gov/vhf/ebola/clinicians/evaluating-patients/index.html>

CDC reference for Assessing VHF in a returning traveler: <https://www.cdc.gov/vhf/abroad/assessing-vhf-returning-traveler.html>

Refer to the [WHO website](#) for the most up to date information on Ebola-affected areas

Exposure  
Risk  
Assessment

(3b)

#### **HIGH RISK EXPOSURE**

- Direct contact with symptomatic EVD case, their body fluids, their corpse, or any other known source of Ebola virus **without** adhering to recommended Infection Prevention and Control (IPC) precautions; or due to a breach in IPC precautions
- Unprotected sexual contact with an acute or convalescent EVD case

**CDC recommends testing for EVD**

#### **LOW RISK EXPOSURE**

- Direct contact with a symptomatic EVD case, their body fluids, their corpse, or any other known source of Ebola virus **while** adhering to recommended IPC precautions and no known breach in IPC precautions
- Living in the same household but did not have direct contact with a symptomatic EVD case or their body fluids (e.g. through contaminated surfaces)
- Having only casual interactions and no direct contact with an EVD case or their body fluids

Casual contact: Sharing a seating area on public transportation or the same waiting room.

**CDC recommends testing for EVD**

#### **NO KNOWN RISK EXPOSURE**

- Present in EVD outbreak country within the last 21 days BUT has no high or low risk exposures
- May have interacted with an asymptomatic person who has been providing care or living in the same household as an EVD case

**CDC recommends consulting hospital infection control and local health department re assessing need for testing**