



PHRA Exposure Classification Algorithm for a Returning Traveller/Healthcare Worker (HCW)/Humanitarian Aid Worker (HAW) from an Ebola Disease affected area or neighbouring regions

Returning individual from an Ebola **Disease** affected area or neighbouring regions (*please see [Ebola Virus Disease](#) for details*)

Traveller (with known exposure) or HCW/HAW

Traveller (with NO known exposure)

Traveller (with known exposure)/or HCW/HAW
Immediate Actions

- Cross-reference returnee information with existing database records (**only HCW/HAW**)
- Collect travel/role/exposure details
- Confirm **date of last possible exposure**

Traveller (with NO known exposure)

- If the individual is **asymptomatic** advise to monitor health closely for 21 days.
- Provide routine awareness advice (warn and inform).

ASSESS AS SUSPECTED CASE

- Immediate isolation with appropriate IPC precautions
- Urgent public health notification
- Immediate discussion with NIU for clinical assessment (MMUH National Isolation Unit (NIU) - Phone (01) 803 2000 Ask for ID Consultant on call)

Does the individual have fever or signs and symptoms compatible with Ebola Disease within 21 days of last possible exposure?

Yes

No

Conduct Individual Exposure Assessment
 Classify highest credible exposure during deployment (*or during travel*)

No direct contact with Ebola patients (living or deceased) or their bodily fluids (e.g. involved in training local healthcare worker)

Appropriately protected contact with Ebola patients (living or deceased) or their bodily fluids (e.g. laboratory worker), fomites (e.g. bed linen) or during clinical activities

Unprotected, inappropriately protected contact (includes household and/or sexual contact with a symptomatic case) or known breach of protection while caring for an Ebola patient (living or deceased), handling bodily fluids of a patient (living or deceased) or fomites
Mucosa or parenteral direct contact with Ebola patients (living or deceased) or their bodily fluids (e.g. pricking a finger with a needle used for a patient or getting bodily fluid projection in the eyes)

ACTIONS

- **Passive self- monitoring** x 21 days after last exposure
- Twice daily temperature checks
- Routine awareness advice (warn and inform).

ACTIONS

- **Active monitoring** x 21 days (*reported to Regional Department of Public Health*)
- Twice daily temperature checks
- **Work restrictions** - restriction of **clinical duties** for 21 days from date of last exposure
- **Travel restrictions** - none routinely required, *subject to public health advice*
- **Social restrictions** - none routinely required, *subject to public health advice*
- Routine awareness advice (*warn and inform*)

ACTIONS

- **Advise transfer, on a voluntary basis, to National Infectious Disease Isolation Facility (NIDIF) for 21 day quarantine from date of last exposure.**
- **Discuss with ID Consultant NIU MMUH.**

If signs and symptoms compatible with Ebola Disease develop during monitoring- immediate self isolation - urgent public health contact and VHF Clinical Pathway activation.