

HIGH-CONSEQUENCE INFECTIOUS DISEASE ASSESSMENT

Sampling and packaging: Category A Samples

- Samples from the following HCID are classified as category A infectious substances: **Ebola, Marburg, CCHF, Lassa, Nipah, Hendra**
- Samples should be transported via specialist courier in triple packaging with a rigid outer container
- **This procedure requires a buddy to receive samples in green zone**



EQUIPMENT LIST



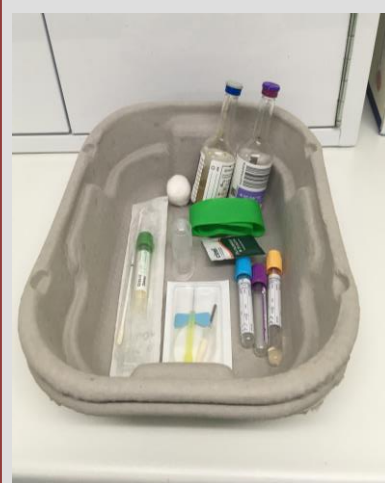
1. Primary specimen bag(s)
2. Secondary specimen bag(s)
3. Rigid plastic container with secure lid
4. Outer transportation bag/box
5. Absorbent wadding
6. Parafilm
7. 2 cardboard bowls
8. Alcohol wipes (70% isopropyl)
9. Sampling equipment
10. Permanent marker pen
11. Local sample request form
12. UKHSA sample request form

AMBER 'SEMI-CLEAN' ZONE



1. Change top pair of gloves
2. Place samples into secondary biohazard bags
3. (use one secondary biohazard bag to group samples going to the same lab)
4. Ask buddy to open the door to the clean area and hold out the rigid plastic container
5. Drop secondary specimen bags into the container without touching this
6. Dispose of cardboard bowl
7. Return to patient care zone or proceed to PPE doffing

PREPARATION



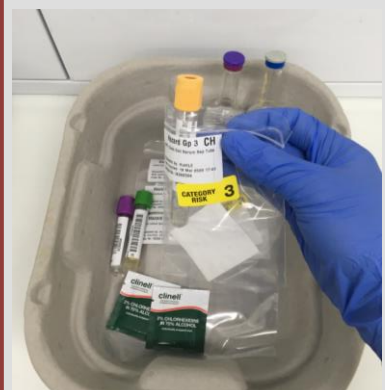
1. Discuss with local (Virology) /national specialists (Imported fever service)
2. Complete testing form(s) and leave in outer packaging with green zone buddy
3. Pre-label specimen tubes
4. Stack cardboard bowls and place sampling equipment, pen, bags, alcohol wipes and parafilm
5. Pre-cut micropore tape strips and attach to bowl

SAMPLE TRANSPORT



1. Category A samples should be transported by an appropriate courier
2. The outer bag should be clearly labelled with UN 2814
3. Ensure appropriate paperwork is included in the packaging prior to transportation
4. Ensure security seals are in place on the outer box
5. Call the recipient in advance to inform them of the transport

RED ZONE SAMPLING



1. Enter patient area wearing HCID assessment PPE
2. Take samples and place in outer bowl
3. Move away from patient
4. Change top pair of gloves
5. Separate bowls
6. Clean the outside of samples using alcohol wipes and place into 'inner bowl'
7. Secure sample lids with parafilm
8. Place each sample into a primary specimen bag
9. Dispose of the dirty bowl
10. Alert green zone buddy you are leaving the room

Learning Resources



For a free learning module on HCID sampling, scan the QR code, or visit:

www.hcid-training.co.uk/

HIGH-CONSEQUENCE INFECTIOUS DISEASE ASSESSMENT

Sample taking and packaging: Category B Samples

- Samples from the following HCID are classified as category B infectious substances: **MERS-CoV, SARS-CoV, Avian Influenza, Monkeypox (non-B1 lineages), Andes Hantavirus**
- Samples should be transported in triple packaging with suitable absorbent material
- **This procedure requires a buddy to receive samples in green zone**



BIOLOGICAL SUBSTANCE
CATEGORY B

EQUIPMENT LIST



1. Primary specimen bag(s)
2. Secondary specimen bag(s)
3. Outer specimen bag(s)
4. Absorbent wadding
5. 2 cardboard bowls
6. Alcohol wipes (70% isopropyl)
7. Sampling equipment
8. Permanent marker pen
9. Local sample request form
10. RIPL sample request form

AMBER 'SEMI-CLEAN' ZONE



1. Change top pair of gloves
2. Place samples into secondary biohazard bags
3. (use one secondary biohazard bag to group samples going to the same lab)
4. Ask buddy to open the door to the clean area and hold open the outer sample bag
5. Drop secondary specimen bags into the outer sample bag without touching this
6. Dispose of cardboard bowl
7. Return to patient care zone or proceed to PPE doffing

PREPARATION



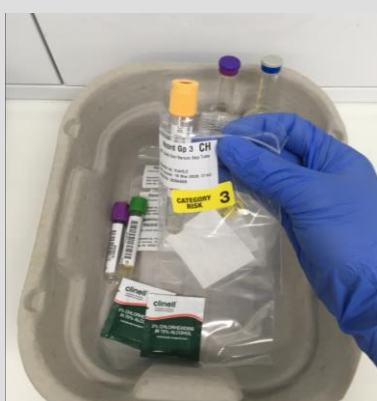
1. Discuss with local (Virology) /national specialists (Imported fever service)
2. Complete testing form(s) and leave in outer packaging with green zone buddy
3. Pre-label specimen tubes
4. Stack cardboard bowls and place sampling equipment, pen, bags and alcohol wipes
5. Pre-cut micropore tape strips and attach to bowl

SAMPLE TRANSPORT



1. Category B samples should be transported by an appropriate courier
2. The outer bag should be clearly labelled with UN3373
3. Call the recipient in advance to inform them of the transport
4. Ensure appropriate paperwork is in outer bag prior to transportation

RED ZONE SAMPLING



1. Enter patient area wearing HCID assessment PPE
2. Take samples and place in outer bowl
3. Move away from patient
4. Change top pair of gloves
5. Separate bowls
6. Clean the outside of samples using alcohol wipes and place into 'inner bowl'
7. Place each sample into a primary specimen bag
8. Dispose of the dirty bowl
9. Alert green zone buddy you are leaving the room

VIDEO



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