

## **Dow University Hospital**

## Infection Control Practices for HCWs while handling Suspected or Confirmed

## CRIMEAN CONGO HEMORRHAGIC FEVER (CCHF) Case

| Component         | No bleeding or AGP   | Bleeding  | AGP                  |  |  |
|-------------------|--|---|----------------------|--|--|
| Patient Placement | Corner bed   | Single Room   | AIIR**               |  |  |
| Precautions       | Standard   | Contact and Droplet   | Contact and Airborne |  |  |
| Linen             | Standard Precautions   | Double-bag: Water-soluble leakproof bag and plastic red bag |                      |  |  |
| Equipment         | Dedicated equipment (B.P cuff, Suction jug, Stethoscope, thermometer etc)  |   |                      |  |  |
| Disinfection      | Clean environmental surfaces, and objects with BBF*** with soap and water and disinfect with 10% hypochlorite solution (5000ppm in 1 Tablet of chlorine) in our institute.   |   |                      |  |  |
| Specimen          | Label the specimen with a biohazard sticker and seal it in a zipper bag. Inform in laboratory before handing sample in lab.  |   |                      |  |  |
| Dead Body         | <ul> <li>Keep minimum movement of the body and safe handling during the transfer. Standard precautions must be followed when handling all dead bodies, but if the patient was a known case of a communicable disease, CCHF so Seal body in a leak proof bag and wrap in a white sheet. Infection Control Department should be contacted for specific guidelines.</li> <li>Counsel the family about the hazards of bathing the body.</li> </ul> |   |                      |  |  |
| Exposure          | Report exposure to BBF and sharp injury to DIPC immediately. Infectious fluids e.g. blood and body fluids (vomitus, stool, urine, sweat, saliva, semen, and breast milk) are highly infectious.  |   |                      |  |  |

\*Aerosol-generating Procedure include (Intubation, CPR, Manual ventilation etc), \*\* Airborne Infection Isolation Room, \*\*\*Blood body fluids.

| Personal Protective Equipment (PPE)             |                         |          |     |   |  |  |
|---|-------------------------|----------|-----|---|--|--|
| Component                                       | No bleeding or<br>AGP   | Bleeding | AGP | Examples of PPE                               |  |  |
| Hand Hygiene<br>(Follow 5 moments<br>& 7 Steps) | Yes                     | Yes      | Yes | 7 Steps of Handwashing<br>with Soap and Water |  |  |
| Gown (Disposable impermeable)                   |                         | Yes      | Yes |   |  |  |
| Gloves  | Standard<br>Precautions | Yes      | Yes |   |  |  |
| Goggles/Face shield                             |                         | Yes      | Yes |   |  |  |
| Surgical facemask                               |                         | Yes      |     |   |  |  |
| N95 mask  |                         |          | Yes |   |  |  |

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Reference: CCHF-flyer for healthcare workers AKUH.

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