

Level 4 Precautions

If patient meets the travel and clinical criteria on the Ebola/VHR Flow Map, all staff are required to complete a Risk Assessment to determine Level of PPE required before providing further care. Visitors must be authorized by staff and instructed on PPE requirements to enter room.

| Symptoms and/or Patient Care Activities | LOW RISK No High Risk Symptoms Present AND No High Risk Procedure Planned | HIGH RISK High Risk Symptoms present and/or High Risk Procedure Planned |
|--|--|--|
| Boot Cover | Not required | ✓ FLUID RESISTANT |
| Level 4 Surgical gown with knitted cuffs | ✓ YES | ✓ YES |
| Fluid Resistant Hood | Not required | ✓ YES |
| Mask or Respirator Type | ✓ Surgical/Procedure Mask | ✓ N95 RESPIRATOR |
| Full Face Shield | ✓ YES | ✓ YES |
| Nitrile Gloves | ✓ YES | ✓ Use double gloves Extended cuff model for 2 nd outer pair |

- ❖ **HIGH RISK SYMPTOMS include:** bleeding OR uncontrolled diarrhea OR uncontrolled vomiting.
- ❖ **HIGH RISK PROCEDURES include:** cardiopulmonary resuscitation, central line insertion, AGMPs, any procedures that result in large amounts of body fluid contamination.
- ❖ **AGMP (aerosol generating medical procedures) include:** intubation, and related procedures, open respiratory/airway suctioning, high- frequency oscillatory ventilation, nebulized therapy, non-invasive, positive pressure ventilation.

The decision to upgrade to a higher level of protection than suggested is based on your assessment of risk in each situation

Patient Placement: ✓ Single room with private bathroom or dedicated commode *at minimum*. ✓ Airborne Infection Isolation Room (AIIR) *if available*. ✓ Restrict patient to room. ✓ Door to remain closed.

Limit patient contacts: ✓ Only essential hospital personnel and visitors essential to assist with patient care should enter room. ✓ All who enter must use Personal Protective Equipment (PPE) listed above.

Monitoring: ✓ Maintain a log of persons entering room or having patient contact. ✓ A trained observer should be available to monitor appropriate donning and doffing of PPE for all who enter or leave the room.

Environmental Considerations: ✓ Only use an Infection Control approved hospital grade disinfectant. ✓ Ensure environmental surfaces and non-critical patient care equipment is cleaned regularly. If soiling occurs, increase cleaning frequency. ✓ Disposable or dedicated patient care equipment is recommended. ✓ Do not bring in patient chart or store non-essential supplies in patient room.