

BIOTERRORISM: Infection Control Practices for Patient Management

| Patient Management | BACTERIAL AGENTS | Anthrax | Brucellosis | Cholera | Glanders (rarely seen) | Bubonic Plague | Pneumonic Plague | Tularemia | Q Fever | VIRUSES | Smallpox | Venez. Equine Encephalitis | Viral Encephalitis | Viral Hemor. Fever | BIOLOGICAL TOXINS | Botulism | Ricin | T-2 Mycotoxins | Staph. Enterotoxin B |
|--|------------------|---------|-------------|---------|------------------------|----------------|------------------|-----------|---------|---------|----------|----------------------------|--------------------|--------------------|-------------------|----------|-------|----------------|----------------------|
| Isolation Precaution | | | | | | | | | | | | | | | | | | | |
| Standard Precautions for all aspects of patient care | | X | X | X | X | X | X | X | X | | X | X | X | X | | X | X | X | X |
| Contact Precautions | | | X | | | | | | | | X | | X | | | | | | |
| Airborne Precautions | | | | | X | | | | | | X | | | | | | | | |
| Use of N95 mask by all individuals entering the room | | | | | | | | | | | X | | | | | | | | |
| Droplet Precautions | | | | | | | X | | | | | X | | | | | | | |
| Wash hands with antimicrobial soap | | | X | X | | | | | | | X | | | X | | | | | |
| Patient Placement | | | | | | | | | | | | | | | | | | | |
| No restrictions | | X | | | | | | X | | | | | | | | X | X | X | X |
| Cohort 'like' patients when private room unavailable | | | | X | | X | X | | X | | | | X | | | | | | |
| Private Room | | | X | X | X | X | X | | | | X | X | | X | | | | | |
| Negative Pressure | | | | | | | | | | | X | | | | | | | | |
| Door closed at all times | | | | | X | | | | | | X | | | | | | | | |
| Patient Transport | | | | | | | | | | | | | | | | | | | |
| No restrictions | | X | | | | | | X | X | | | | X | | | X | X | X | X |
| Limit movement to essential medical purposes only | | | X | X | X | X | X | | | | X | X | | X | | | | | |
| Place mask on patient to minimize dispersal of droplets | | | | | X | | X | | | | X | X | | | | | | | |
| Cleaning, Disinfection of Equipment | | | | | | | | | | | | | | | | | | | |
| Routine terminal cleaning of room with hospital approv. disinfectant upon discharge | | | | X | X | | | X | X | | X | X | X | | | X | X | X | X |
| Disinfect surfaces with bleach/water sol. 1:9 (10% sol.) | | X | X | | | X | X | | | | | | | X | | | | | |
| Dedicated equipment that is disinfected prior to leaving room | | | X | | | | | | | | X | | | X | | | | | |
| Linen management as with all other patients | | X | X | X | X | X | X | X | X | | X | X | X | X | | X | X | X | X |
| RMW handled per WRAMC policy | | X | X | X | X | X | X | X | X | | X | X | X | X | | X | X | X | X |
| Discharge Management | | | | | | | | | | | | | | | | | | | |
| No special discharge instruction necessary | | X | | X | X | | | X | X | | | X | X | | | X | X | X | X |
| Home care providers need to be taught principles of Standard Precautions | | X | X | | | X | X | | | | | | | X | | | | | |
| Not discharged from hospital until determined no longer infectious | | | | | | | X | | | | X | | | X | | | | | |
| Patient usually not discharged until 72 hours of antibiotics completed | | | | | | | | X | | | | | | | | | | | |
| Post-mortem Care | | | | | | | | | | | | | | | | | | | |
| Follow principles of Standard Precautions | | X | X | X | X | X | X | X | X | | X | X | X | X | | X | X | X | X |
| Droplet Precautions | | | | | | | X | | | | | | | | | | | | |
| Airborne Precautions | | | | | | | | | | | X | | | | | | | | |
| Use of N95 mask by all individuals entering the room | | | | | | | | | | | X | | | | | | | | |
| Negative Pressure | | | | | | | | | | | X | | | | | | | | |
| Contact Precautions | | | | | | | | | | | X | | | X | | | | | |
| Routine terminal cleaning of room with hospital approv. disinf. upon autopsy | | | X | X | X | | | X | X | | X | X | X | | | X | X | X | X |
| Disinfect surfaces with bleach/water sol. 1:9 (10% sol.) | | X | | | | X | X | | | | | | | X | | | | | |
| STANDARD PRECAUTIONS - Standard Precautions prevent direct contact with all body fluids (including blood), secretions, excretions, non-intact skin (including rashes) and mucous membranes. Standard Precautions routinely practiced by healthcare providers include: Handwashing, gloves when contact with above, mask/eye protection/face shield while performing procedures that cause splash/spray, and gowns to protect skin and clothing during procedures. | | | | | | | | | | | | | | | | | | | |