

Biological Agents Matrix

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The following matrix provides a summary of signs and symptoms commonly associated with certain biological agents that can be used as weapons.

Signs and Symptoms	Anthrax	Plague	Tula-remia	Brucell-osis	Q Fever	Bacterial Diarrheal Agents	Smallpox	Viral Encephal-itides	VHF	Botulism	Entero-toxins	Ricin	Mycotoxins
Fever	•	•	•	•	•	•	•	•	•		•	•	
Fatigue	•			•									
Non-productive cough	•	•	•	•	•		•				•		
Shortness of breath	•	•	•								•	•	•
Chest discomfort	•	•	•	•	•				•				•
Cough with bloody sputum		•											
Chills		•	•	•	•		•		•				•
Headaches		•	•	•	•	•	•	•	•		•		
Muscular pain		•	•	•	•				•		•		
Muscle rigidity							•						
Vomiting		•	•			•	•	•	•	•	•	•	•
Skin lesions	•	•	•				•						•
Drowsiness								•					
Sore throat		•	•		•			•	•				
Diarrhea		•	•			•		•	•	•	•		•
Hemorrhage			•						•				•
Hypotension									•		•	•	•
Flaccid paralysis										•			
Progressive weakness of extremities										•			
Respiratory failure/distress	•									•	•	•	•
Shock	•								•		•		
Skin inflammation							•		•				•
Weakness/prostration		•	•	•	•		•			•		•	
Abdominal pain	•	•	•			•	•		•		•		•
Swollen lymph nodes	•	•	•									•	
Nausea		•			•	•			•		•	•	