## common other biological/chemical agents

name	suggested quarantine	symptoms / comments	treatment
Aflatoxin	2 days	liver cancer	
Anthrax (bacterium)	14 days	spores - malaise, fatigue, cough, respiratory distress, fever, cyanosis, dyspnea, diaphoresis, stridor, toxemia	antibiotics Ciprofloxacin, tetracycline
Avian Flu	20 days	typical flu-like symptoms to eye infections, pneumonia, severe respiratory diseases, and other severe and life-threatening complications	Tami-flu helps with symptoms
Botulinum (toxin)	O days	weakness, dizziness, dry mouth nausea, vomiting, difficulty swallowing and talking, blurred vision, drooping eyelids, progressive paralysis, cyanosis, respiratory distress	oxygen, antitoxin
Brucellosis	2 days	joint and muscle dysfunction	
Chlorine	2 days	eye and skin burns on contact, broncho-spasm, cyanosis	treat for burns, CPR. artificial ventilation
Cholera	6 -7 days	toxemia, vomiting, diarrhea, dehydration, shock	re-hydration, tetracycline, erythromycin
Ebola (Hemorrhagic Fever)	21 days	fever (greater than 101.5°F), severe headache, muscle pain, diarrhea, vomiting, abdominal (stomach) pain	providing intravenous fluids and balancing electrolytes (body salts), maintaining oxygen status and blood pressure
Plague (bacterium)	90-100 days	bubonic, septicemia, pneumonic, high fever, chills, toxemia, headache, pneumonia, hemoptysis, malaise, meningitis, dyspnea, stridor, cyanosis, respiratory failure, death	antibiotic, streptomycin, doxycycline Chloramphenicol, Ciprofloxacin
Q-Fever	0 days	fever, chills, headache, severe sweats, malaise, fatigue, skin rash, respiratory problems	tetracycline doxycycline
Ricin (toxin)	O days	fever, nausea, vomiting, bloody diarrhea, abdominal cramps, difficulty breathing, kidney failure, circulatory collapse – paralysis	therapy for acute lung injury and pulmonary edema, activated charcoal, fluids, gastric lavage
Salmonella	2 days	diarrheal illness, headache, abdominal pain, nausea	re-hydration Ciprofloxacin
Small Pox (virus)	30 days	malaise, fever chills, vomiting, headache, 2-3 days later: flat red spots change to pus filled lesions on skin and mouth and throat	intravenous hydration, nutrition, pain control, antiviral drugs
Staphylococcal Enterotoxin B	2 days	SEB – fever, chills, shortness of breath, nausea, vomiting	artificial ventilation
Tularemia (bacterium	30 days	septicemia, pneumonic, high fever, chills, headache, hemoptysis, malaise, meningitis, dyspnea, stridor, cyanosis, respiratory failure, death	antibiotics