



Vision: To be the Healthiest State in the Nation

Biosafety Risk Assessment: Biological Agent Summary Worksheet

This is intended to be used in conjunction with the “Conducting a Biosafety Risk Assessment” Standard Operating Procedure. This worksheet is meant to be used in the “Consideration of Biological and Chemical Hazards” step and will provide a list of the biological agents and toxins being analyzed in this biosafety risk assessment. It will also provide "big picture" considerations for the agents or toxins as they relate to this particular procedure, including concentration, probability of being in specimens tested by the procedure being assessed, and volume.

1. The following table is used to list all biological agents and toxins that might be in specimens when they are tested by the procedure you are assessing in this biosafety risk assessment.
 - 1.1. Note that the list of agents to be considered here may be much longer than the list of agents for which the procedure is testing for the presence of.
 - 1.2. The goal is to include all agents and toxins that could be in the specimen, not just the ones you are most expecting.
 - 1.2.1. Ideally, include any possible agents and toxins. However, this is not realistic for public health and clinical laboratories.
 - 1.2.2. It is most practical to limit the agents and toxins to ones that are:
 - 1.2.2.1. Typically seen in the procedure.
 - 1.2.2.2. Commonly found in the specimen type.
 - 1.2.2.3. Of high consequence, such as select agents (*Brucella*, *Bacillus anthracis*, etc.), risk group 3 or 4, and emerging agents (MERS-CoV, Zika virus, etc.)
 - 1.3. Definitions:
 - 1.3.1. Agent: This is the name of the biological agent or toxin that could be in the specimen.
 - 1.3.2. High concentration: Could there be a high concentration of the particular biological agent or toxin in the specimen (yes or no)?
 - 1.3.3. Probability of Being in Specimens Tested in This Procedure: Is the probability of the particular biological agent or toxin being present in the specimen low or high? While this is subjective, use your best scientific judgment, information from the scientific literature, and experience with previous test results in your institution and others.

Biological Agents and Toxins That Could Be in Specimens Being Tested by This Procedure		
Agent/Toxin:	High Concentration?	Probability of Being in Specimens Tested in This Procedure:
	<input type="checkbox"/>	Choose an item.
	<input type="checkbox"/>	Choose an item.
	<input type="checkbox"/>	Choose an item.
	<input type="checkbox"/>	Choose an item.
	<input type="checkbox"/>	Choose an item.
	<input type="checkbox"/>	Choose an item.
	<input type="checkbox"/>	Choose an item.
	<input type="checkbox"/>	Choose an item.
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