

Archdiocese of Seattle

Safety Training 2023



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Blood Borne Pathogens



Key Points!

- Consider **ALL** human blood and body fluids to be infectious!
- Maintain Emergency First Aid Kits
- Wear gloves when giving first aid or cleaning up
- Disinfect area



What's a Pathogen?

- **Virus** HIV, Flu, Hep B
- **Bacteria** TB, E. coli, Salmonella
- **Fungi** Aspergillus, Stachybotris
- **Parasite** Giardia, Malaria



How can you get Exposed?

- Inhalation

Air



Infected person coughs or sneezes and spreads the pathogen through the air to others

- Ingestion

Food, water



Infected person doesn't wash hands properly (virus in the feces), handles or prepares food/water and contaminates it

- Contact

Bloodborne



Infected person transmits pathogen through a route that involves blood/mucous membrane/ sexual contact



Regulation Requires:

- Exposure control plan
- Annual in-service education
- No charge hepatitis B vaccinations to those who may have an exposure
- Use Universal Precautions



What are Universal Precautions?

- Treat all human blood and other potentially infectious materials as if contaminated with a bloodborne pathogen.

■ ***ALWAYS!!!***



Universal Precautions Include:

- Using gloves, masks, and gowns if blood or OPIM exposure is anticipated
- Using engineering and work practice controls to limit exposure



Universal Precautions Include Cleaning:



- Use appropriate or approved EPA disinfectants
- Use fresh solutions of diluted bleach – no older than 24 hours
- All equipment and surfaces need to be cleaned and decontaminated after contact with blood



Cleaning Up BBP Situations

- Assess the problem
- Prepare for work
- Do the clean up
- Sanitize the area for reuse
- Clean equipment used
- Personal Care



Do the Clean Up

- Handling Discarded Syringes



Sanitize the Area for Reuse

- After the body fluids removed
- Sanitize with either with a detergent solution or a bleach solution.



Personal Care

- Remove protective equipment using care not to spread contamination.
- Put in bag.
- Put in dumpster.
- Wash hands with soap.
- Don't use bleach on your skin!



Hepatitis B Vaccine

- No cost to you
- 3 shots: 0, 1, & 6 months
- Effective for 95% of adults
- Archdiocese must have record per L&I requirements
- Can decline
- Vaccine available at later date if desired



If you have an incident



- Thoroughly clean the affected area
- Wash area with soap and water
- Wash splashes to the nose and mouth
- Irrigate eyes with clean water
- Report exposure to your supervisor
- Seek medical advice

