



Bloodborne Pathogens

Training for School Staff



INTRODUCTION

- Not every school employee is “occupationally exposed” to bloodborne pathogens but every school employee must understand the dangers of infection and safe practice.
- Bloodborne pathogens include Hepatitis B (HBV), Hepatitis C (HCV) and HIV.
- You need yearly training in bloodborne pathogens.
- Hep B vaccine should be offered to you if your job description includes “occupationally exposed”.
- Your risk of contracting these viruses in school is low, but you must be prepared to deal safely with blood and body fluids.

Symptoms of Bloodborne Pathogen Diseases

Hep B (HBV):

- Jaundice, fatigue, abdominal pain, loss of appetite, nausea or no symptoms at all.
- Most people recover but some become chronically ill.
- A vaccine can prevent HBV infection.

Hep C (HCV)

- Similar symptoms to Hep B with important differences:
 - 85% with HCV have chronic infections compared to 10% with HBV.
 - 75% of people infected with HCV have no symptoms compared to 50% of HBV.
- There is no vaccine to prevent infection.

HIV

- Attacks immune system causing it to break down.
- Infection differs widely from person to person.
- Some people with HIV develop AIDS.
- There is no vaccine to prevent infection.

DANGERS OF INFECTION

HBV, HCV, HIV and other pathogens may be present in:

- Blood
- Body Fluids containing visible blood
- Semen and vaginal secretions
- Breast Milk

INFECTION

Infections can be caused by these pathogens entering your body through:

- Sexual intercourse
- Contaminated needles
- Open cuts and wounds
- Skin abrasions
- Dermatitis
- Acne
- Mucous membranes of your mouth, eyes and nose

SAFE PRACTICE

- * **Exposure Control Plan/OSHA regs – know where it is located**
 - Located in main office and/or health clinic
 - Contains regulations and explanation of contents
 - See the school nurse if you want a copy
- **Use Universal Precautions**
 - Treat all blood and body fluids as if they are infectious
- **Isolate** areas with infectious materials
- **Find Trained Personnel** to deal with bloodborne hazards
 - Call the custodian or the school nurse
- **Use** protective equipment
 - Gloves-remove correctly without touching outside of glove with bare hand.
 - Goggles/glasses
 - Gowns or other appropriate protective gear
- **Practice Good Hand Washing**
- **Get Hepatitis B Vaccine** to prevent infection

WHAT TO DO IF EXPOSED

- Immediately wash affected skin with soap and water.
- Report the exposure to the school nurse immediately.
- Each exposure will be handled as regulated and as indicated in OSHA guidelines .
- Remember that most exposures do not result in infection.

QUESTIONS

- If you have any questions regarding this information or presentation, please contact:

Susan Stiffney, RN, BSN
Goshen High School
574-533-8651 ext 2413

Name _____

Title of Job _____

School within corporation _____

By signing below I acknowledge that:

- I have viewed the Power Point Presentation on Bloodborne Pathogens and Universal Precautions.
- I know that I can contact the school nurse if I have questions about this material or about the Hepatitis B vaccine and my eligibility for the vaccine.
- I will report any exposure incident to the school nurse or Susan Stiffney @ 574-533-8651 ext 2413.

Signature _____

Date _____