

# FOUR WAYS TO SPREAD GERMS

- **Airborne**
- **Direct Contact**
- **Fecal-Oral**
- **Blood Contact**

# HIV/AIDS

- **Virus enters body**
- **Virus attaches to white blood cell**
- **White blood cell destroyed**
- **Virus multiplies**

# HOW HIV IS SPREAD

- **Unprotected sex**
- **Infected IV drugs users**
- **Infected woman to unborn child**
- **Blood-to-blood transmission**

# HOW YOU CANNOT GET HIV/AIDS

- **Casual contact; holding/hugging**
- **Kissing on lips or cheek**
- **Sharing food, utensils, clothing, bed linens**
- **Art equipment, play-dough, clay, water play**

# HOW YOU CANNOT GET HIV/AIDS

- Bathroom fixtures
- Drinking fountains
- Mosquitoes
- Eating with carriers
- Coming in contact with: tears, saliva, vomit, urine, perspiration

OH #5

# WRITTEN POLICIES

- **Education and training**
- **Infection control**
- **Enrollment process**
- **Record keeping**

# WHAT IS HEPATITIS B

- **Infection of the liver**
- **Mild, chronic or permanent liver damage**
- **Interferes with liver's ability to digest food; keep blood healthy**

# HEPATITIS B

## SYMPTOMS

- **Symptoms: weakness, fatigue, appetite loss, nausea, fever, headache, jaundice**
- **Chronic carriers: no symptoms, but can infect others**
- **Positive test 2-6 weeks after symptoms begin**

# WHAT IS HEPATITIS C

- **Inflammation of liver**
- **Contact with infected blood, contaminated IV needles, etc**
- **Mother to newborn**
- **Transmitted through sex**
- **Symptoms same as Hepatitis B**

OH #9

# HOW HEPATITIS IS SPREAD

- **Unprotected sex**
- **Infected IV drugs users**
- **Infected woman to unborn child**
- **Blood-to-blood transmission**
- **Saliva (high # of Hep. B virus)**

CHART

# COMPONENTS OF UNIVERSAL PRECAUTIONS

- **Personal Protective Equipment**
- **Handwashing**
- **Decontamination**
- **Waste Disposal**

# Universal Precautions

**Treat all blood and potentially infectious body fluids as if they are known to contain bloodborne pathogens**

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# POTENTIALLY INFECTIOUS BODY FLUIDS

- **Blood**
- **Vaginal secretions**
- **Semen**
- **Any body fluid that can't be identified**
- **Fluid containing visible blood**

# EXPECTED RESPONSES

- **Bleeding injuries**
- **Biting**
- **Loose tooth**
- **Changing band-aids**
- **Handling breast milk**
- **Performing CPR**

# EXPECTED RESPONSES

- **Washing hands**
- **Wearing gloves**
- **Using bleach**
- **Using CPR masks**

# Hand Washing

- Use
- Rub
- Remember
- Rinse
- Dry
- Discard

# **ALWAYS WASH HANDS**

- **before beginning care/first aid**
- **before and after bathroom use**
- **in-between delivery of care/first aid**
- **before handling clean equip. and after handling dirty equip.**
- **before and after eating**
- **before handling food**
- **before leaving the building**

# Personal Hygiene

**In areas designated for first aid there will be no:**

- **Personal hygiene**
- **Eating, drinking, smoking**
- **Applying make-up**
- **Handling contact lenses in areas designated for first aid**

# PERSONAL PROTECTIVE EQUIPMENT

## ■ AFTER EXPOSURE

**Gloves; vinyl gloves (protects vs sharp objects)**

– wear gloves only once

■ **CPR Masks, face shields**

■ **Aprons, gowns**

# SHARPS

**Contaminated needles/sharps**

**DO NOT**

- **bend**
- **recap**
- **remove**
- **purposely break**

# BLEACH SOLUTIONS

- **1:10 bleach solution most often recommended**
- **Approved disinfectant**

# **LAUNDRY PROCEDURES**

- **Gloves when needed**
- **Handle soiled items as little as possible**
- **Bag soiled linen; use bags to prevent leakage**
- **Wash in hot water (160 F) for 25 minutes**

# TWO TYPES OF WASTES

- **Non-regulated: diapers, sanitary napkins, used band-aids, discarded gloves**
- **Regulated: saturated with body fluid(s), items caked with dried blood**

# **WHAT IS AN EXPOSURE INCIDENT**

**A specific eye, mouth, other mucous membrane, non-intact skin or parental (needle/sharp object) with blood or other potentially infectious material that results from the performance of an employee's duties.**

OH #25

# AFTER EXPOSURE

- Wash
- Protect others
- Report
- Document
- Medical Evaluation
- PCP's written opinion

# **OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION**

- **Division of US Dept. of Labor**
- **Regulates workplace health and safety standards**
  - **Annual training**
  - **Site policies and procedure**
- **Training records: Dates, summary, names of those conducting and taking training**