

Section 5

Bloodborne Pathogens

Section 5 – Bloodborne Pathogens Teaching Guide

Objectives

1. Define bloodborne pathogens and describe three examples of bloodborne pathogens – Hepatitis B virus, Hepatitis C virus, and Human immunodeficiency virus.
2. Describe the role of the Occupational Safety and Health Administration (OSHA) and the Centers for Disease Control and Prevention (CDC) in infection prevention in the adult care home.
3. Relate the concept of the chain of infection with bloodborne pathogens.
4. Describe the prevention of bloodborne pathogen transmission during blood glucose (sugar) monitoring and administration of insulin to residents in adult care homes.
5. List guidelines for point of care testing regarding blood glucose (sugar) testing.

Supplies

- Various diabetic blood glucose testing devices used at the adult care home
- Various insulin administration devices used at the adult care home

Advance Preparation – In General

- Review curriculum and presentation materials
- Add examples or comments to Notes Section
- Set up computer/projector for Power Point presentations

Advance Preparation – Teaching Tips

- **#12 Blood Glucose Testing and Insulin Administration Devices:** Research the types of diabetic blood glucose testing devices (fingerstick devices, lancets, and meters) and insulin administration devices used at the adult care home where your students work. Add this information to the content when appropriate to individualize the instruction. It would also be helpful to actually show devices, if available