SAFETY and INFECTION CONTROL:

* Hazardous materials should be stored in locked cabinet
* Training should be given before using new equipment
* Basic Emergency response may furnish short term recovery, however long-term recovery may take much longer. Review the info on Basic Emergency response
* Be able to distinguish between
  + Body mechanics and ergonomic programs
    - Recognize the examples of each
  + Patient safety and healthcare professional safety guidelines (review the power points)
* Requesting assistance when moving a patient may reduce the likelihood of injury.
* Review the fire extinguisher classes and what kind of fires they can be used on.
* Know what an MSDS is and when it might be needed
* When handling liquids, read the label at least 3 times before using it.
* Understand the roles of agencies in safety and infection control:
  + EPA
  + CDC
  + FDA
  + OSHA
  + Joint Commission
* Identify when you might see the following:

 

 

 

* Know the infection control terms on the handout in packet and the following:
  + Normal flora consists of non-pathogens
  + Chain of infection
  + Direct contact vs indirect contact transmission
  + Anerobic vs aerobic mircoorganisms
  + Local vs systemic infections
  + Nosocomial infections (what is the best prevention for these?)
  + Endogenous vs exogenous infections
  + Protozoan breeding area is by water
  + Rickettsiae is and infectious disease caused by the bite of fleas, ticks, lice (often found in wooded areas)
  + Staphylococci infections require good hand washing and gloves to be worn by hospital workers
  + Fungal infections often result in a rash
* Review the 3 levels of asepsis and the indications for each
  + Antisepsis
  + Disinfection
  + Sterilization (kills spores and viruses, best for medical instrumentation)
* Standard precautions and Blood borne pathogens
  + Contact
  + Airborne
  + Droplet
  + Reverse
* Treatment for bacterial infections: Antibiotics
* AIDS has no cure. It is treated with antivirals meds (AZT).
* Vaccinations are a way to control the spread of microorganisms