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