**Infection Control Key Terms:**

|  |  |
| --- | --- |
| **Key Terms** | **Definitions** |
| Aerobic | requires oxygen to live |
| Anaerobic | does not require oxygen to live |
| Antiseptic hand wash | washing hands with water and soap or other detergents containing an antiseptic agent |
| Alcohol-based hand rub | rubbing hands with an alcohol-containing preparation |
| Asepsis | free of pathogens |
| Endogenous | originates from within the body |
| Exogenous | originates outside the body |
| Hand hygiene | performing hand washing, antiseptic hand wash, alcohol-based hand rub |
| Hand washing | washing hands with plain soap and water |
| Infection | invasion of the body by microorganisms |
| Local infection | only a specific portion of the body is infected |
| Non-Pathogenic | normal, do not produce disease, beneficial |
| Nosocomial Infections | hospital acquired infection |
| Opportunistic infection | Infections that occur when the body’s defenses are weakened |
| Pathogenic | cause infection and disease |
| Resistant | remain firm against the action of another force, such as a bacteria against an antibiotic |
| Sterile | free of all organisms |
| Susceptible | able to be affected; person likely to get sick |
| Systemic infection | affects the entire body |

**Types of Infection:**

**Local versus Systemic Infections**

**LOCAL INFECTION-**

**INFECTION-**

**VERY IMPORTANT-**

|  |  |
| --- | --- |
| **Types of Infection** | **Examples** |
| Endogenous- |  |
| Exogenous- |  |
| Nosocomial infections- |  |
| Opportunistic infections- |  |

**SYSTEMIC INFECTION-**

**Classes of Microorganisms:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Microorganisms** | | | |
| Non-pathogenic: | | Pathogenic: | |
| Aerobic: | | Anaerobic: | |
| **Class** | **Characteristics** | | **Examples** |
| Bacteria |  | |  |
| Protozoa |  | |  |
| Fungi |  | |  |
| Rickettsiae |  | |  |
| Viruses |  | |  |
| Helminths |  | |  |

**Transmitting Infection:**

|  |  |
| --- | --- |
| Direct contact |  |
| Indirect contact |  |
| Airborne |  |
| Vector-borne |  |

Portal of Entry

Portal of Exit

Reservoir

Causative agent

Chain of Infection

Susceptible Host