
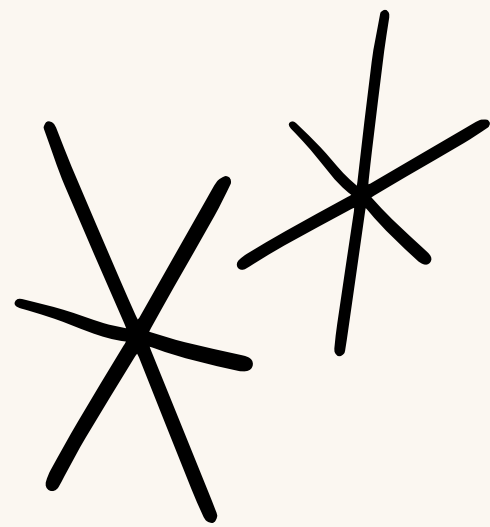


# Standard precautions for the prevention and control of infections

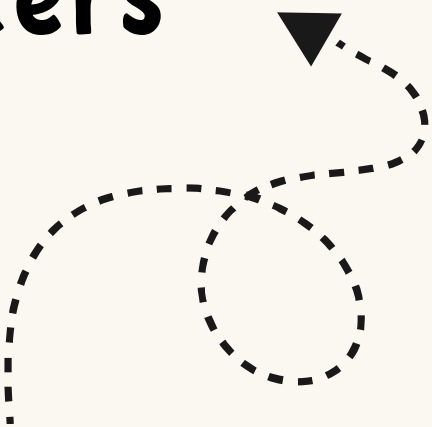


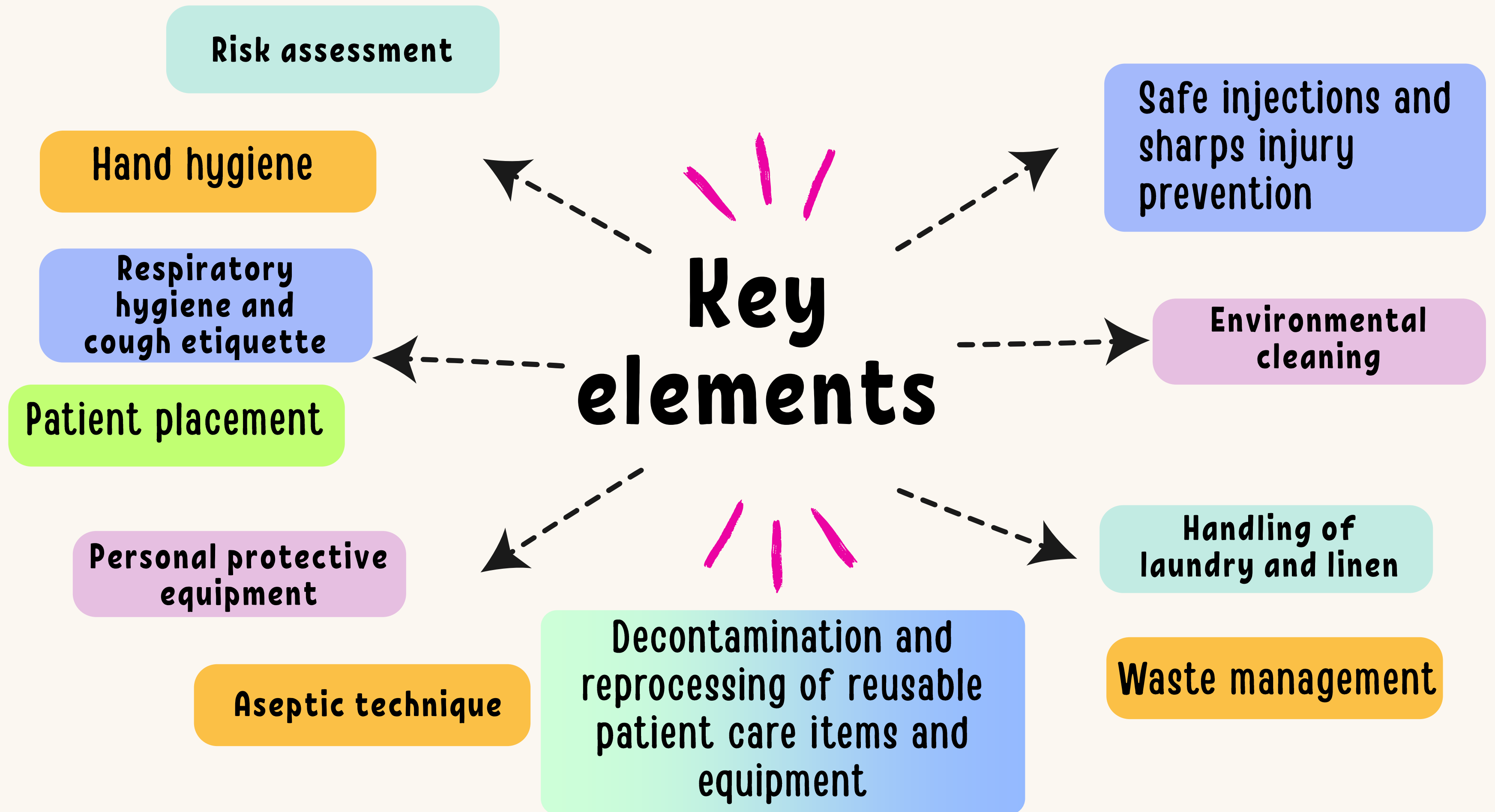


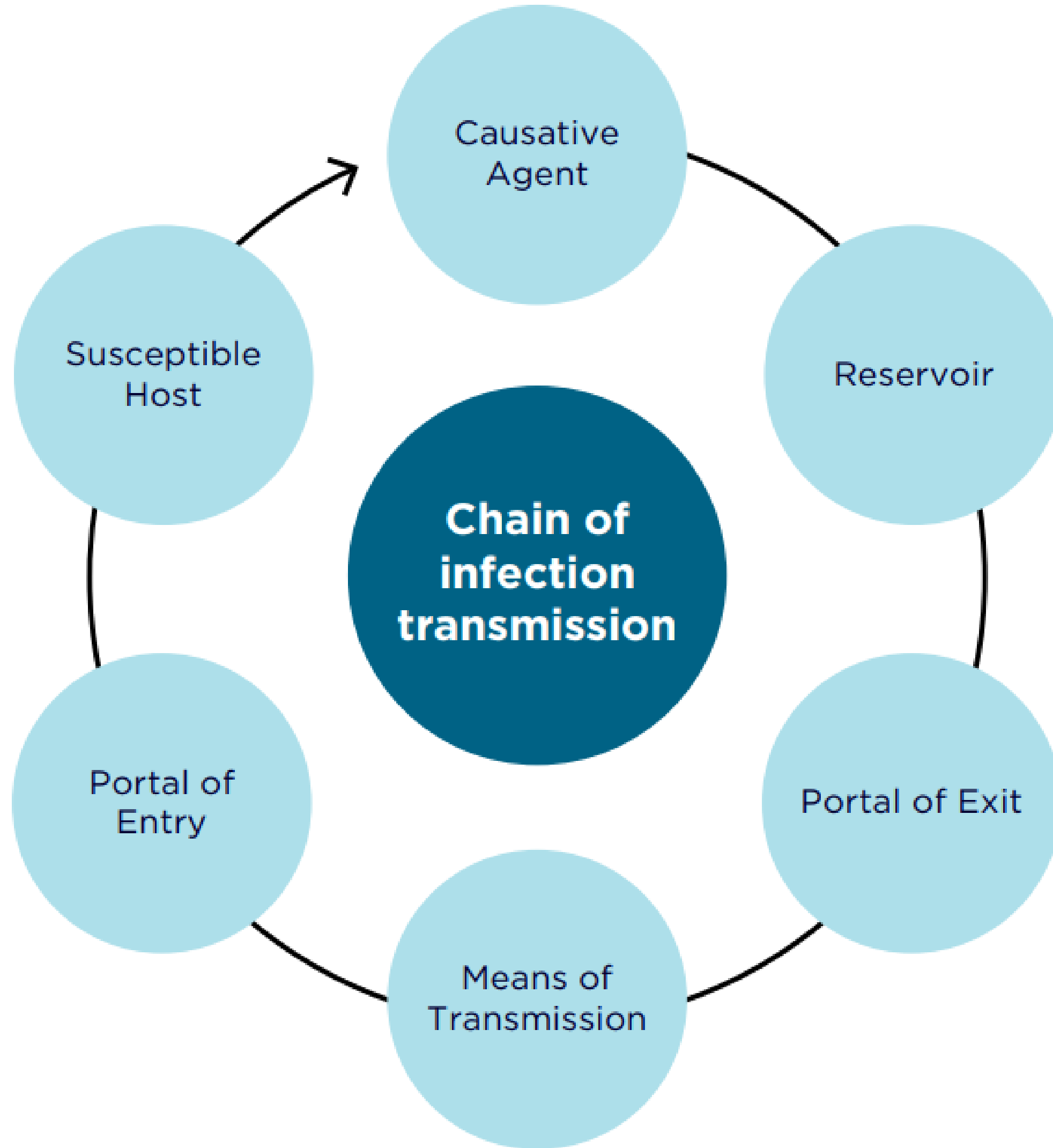
# Background

**Standard precautions aim to protect both health workers and patients by reducing the risk of transmission of microorganisms from both recognized and unrecognized sources.**

**They are the minimum standard of infection prevention and control (IPC) practices that should be used by all health-care workers, during the care of all patients, at all times, in all settings. When applied consistently, standard precautions can prevent the transmission of microorganisms between patients, health workers and the environment.**







**IN HEALTHCARE SETTINGS,  
INFECTIOUS AGENTS CAN  
BE TRANSMITTED VIA:**

- **contact**
- **droplet**
- **airborne modes**

# **Risk assessment**

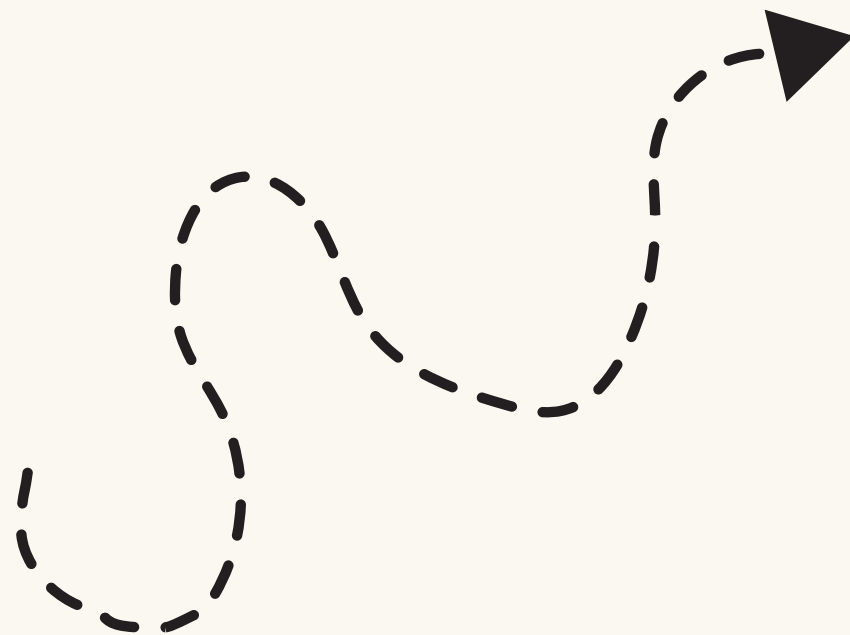


**Train health workers on**

- **early recognition and assessment of risk of exposure to blood and body fluids - including secretions/excretions, splashes and/or sprays and contaminated surfaces**
- **actions to reduce the risk of exposure to infectious agents.**

**Perform a risk assessment within health care facilities related to the population they serve, and available control measures and implement prevention measures and training based on this assessment.**





## GLOVES ARE NOT ENOUGH

Wearing gloves is NOT a substitute for cleaning your hands.



CONTAMINATION DURING  
GLOVE REMOVAL IS COMMON

- ▶ Your hands can get contaminated while wearing or removing gloves.
- ▶ Cleaning your hands after removing your gloves will help prevent the spread of potentially deadly germs.

Protect Yourself.  
Protect Your Patients.



CLEAN  
HANDS  
COUNT

## ► Respiratory hygiene and cough etiquette



or



**Cover your mouth and nose with a tissue when you cough or sneeze.**

**Cough or sneeze into your sleeve or elbow, not your hands.**



**Place your used tissues in the rubbish bin.**



**Wash your hands with soap and water, or sanitise with alcohol based hand gel.**



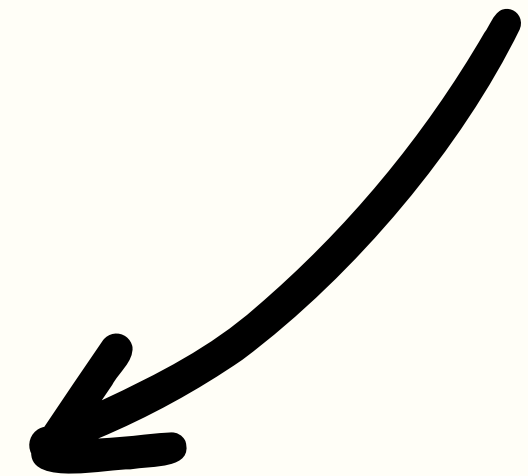
# Personal protective equipment





**Practice to minimizing the risk of infection through a variety of interventions and strategies aim at maintaining an environment free of disease causing microbes and pathogens**

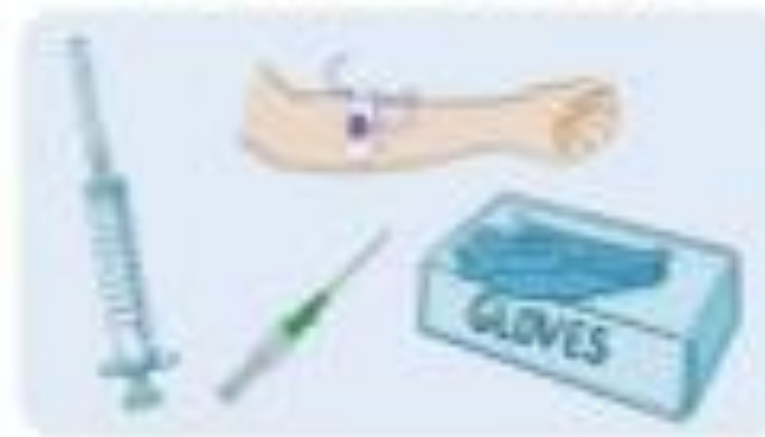
# Aseptic technique



## **SURGICAL ASEPSIS - AVOID EXPOSING CLIENT to MICROORGANISMS**



### **USE of DISPOSABLE STERILE SUPPLIES**



### **USE of REUSABLE STERILE EQUIPMENT**



## **STERILE TECHNIQUE - ↓ CHANCE of EXPOSING CLIENT to BACTERIA**

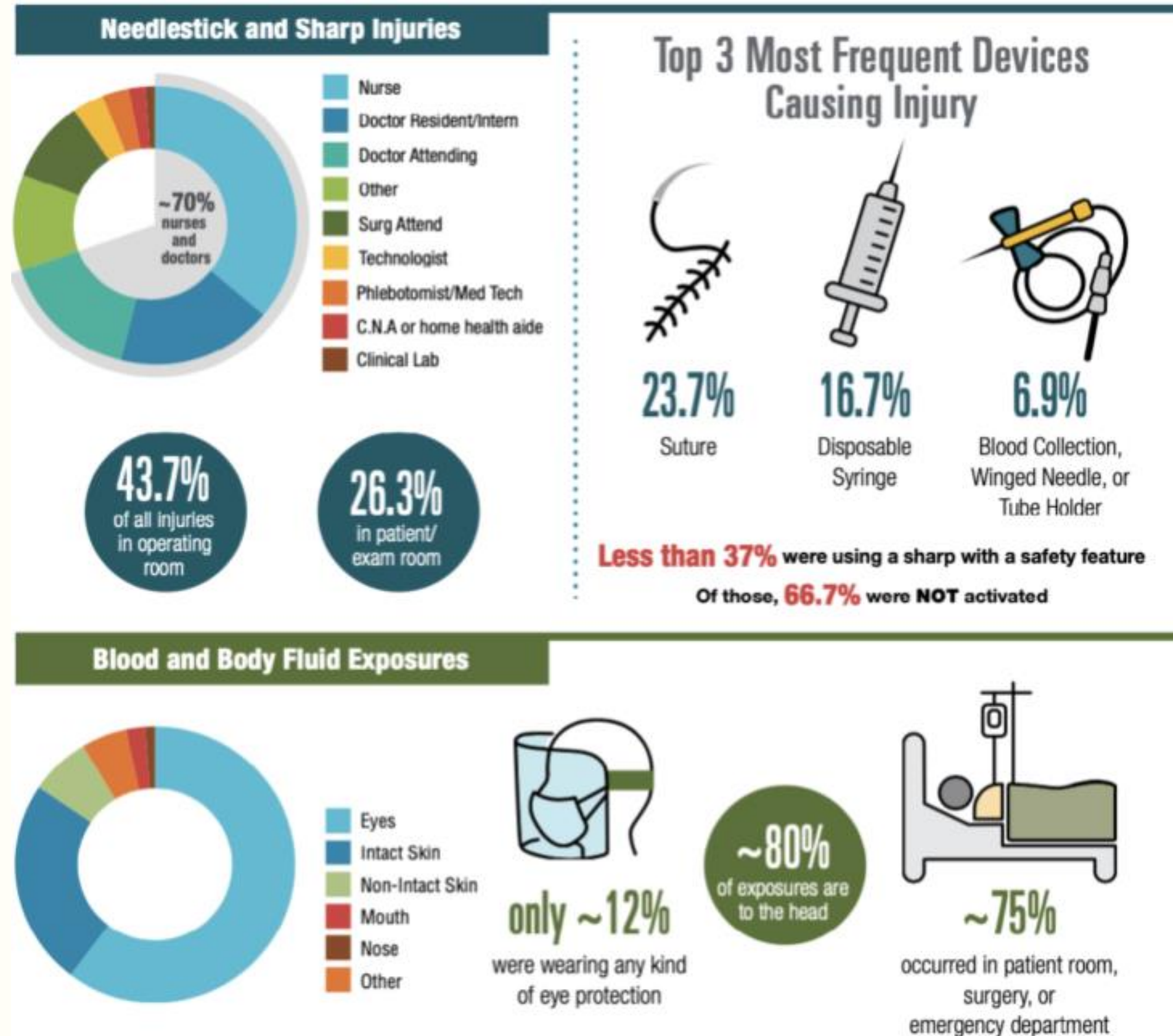


**SPECIFIC RULES when  
USING & APPLYING  
STERILE EQUIPMENT**



# SHARP INJURY PREVENTION

**PROVIDE A POLICY AND  
MEASURES FOR THE  
SURVEILLANCE, prevention  
and management  
of sharps injuries.**



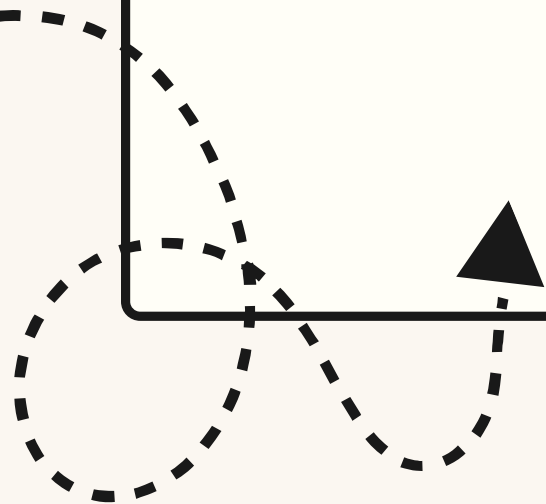


# ENVIRONMENT AND ENVIRONMENTAL CLEANING

Provide a clean and hygienic environment, including water, sanitation and hygiene infrastructure and adequate ventilation (natural or mechanical).

Provide efficient environmental cleaning and disinfectant products.

Train cleaning staff on the principles and practices of environmental cleaning, including how to prepare and use cleaning and disinfection products.



# WASTE MANAGEMENT

## SHARPS Red Sharps Container

- ✓ Needles
- ✓ Ampules
- ✓ Broken Glass
- ✓ Blades
- ✓ Razors
- ✓ Staples
- ✓ Trocars
- ✓ Guide Wires
- ✓ Other Sharps



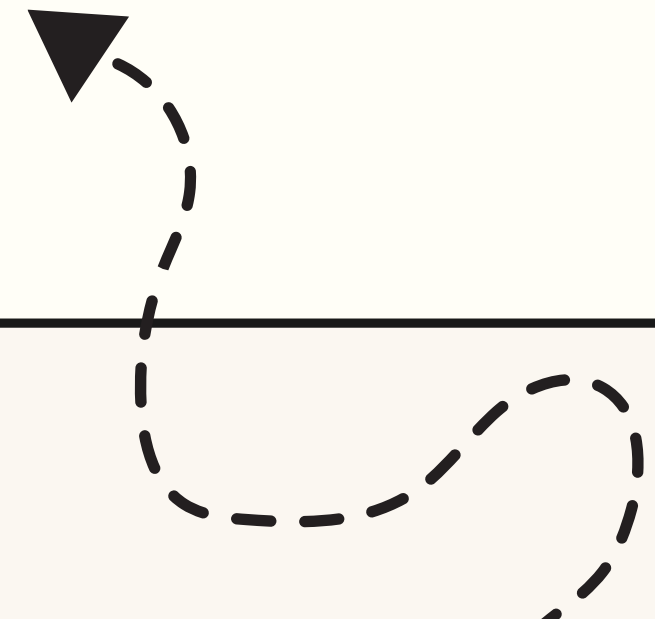
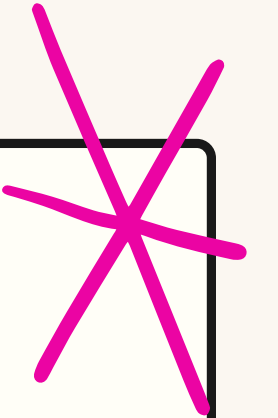
## BIOHAZARD Red Container or Red Liner in Container

- ✓ Infectious Waste
- ✓ Blood Products (albumin, etc)
- ✓ Contaminated Personal Protective Equipment (PPE)
- ✓ IV Tubing
- ✓ Cultures, Stacks



## DECONTAMINATION OF WORK AREA

- **CLEAN WORK AREA**
  - 70% Ethanol
- **CLEAN FLOOR**
  - sweep the floor
  - mop with floor cleaner
- **DISINFECTANT**
  - 70% Ethanol
  - Benzalkonium Chloride and Ethyoxylated Alcohol (Floor cleaner)
  - Phenolic compound (Arylphenol and Halogenated alkylphenol)







# HEALTH POLICY

- Promote a safety climate.
- Develop policies which facilitate the implementation of Infection Prevention and Control (IPC) practice.
- Provide resources for IPC programmes and implementation of standard precautions.

THANK  
YOU!

