

# **INFECTION PREVENTION FOR COLPOSCOPY CERVICAL CANCER SCREEN & TREAT PROGRAM**

**CERVICAL CANCER SCREEN & TREAT COLSCPOSCOPY  
TRAINING**



# Learning objectives

By the end of this module, trainees will be able to:

- Describe the importance of infection prevention during colposcopy procedure
- Describe the steps to be taken to prevent transmission of infection;
- Demonstrate use of standard work precautions for prevention of infection

# Why is prevention of infection important?

- Infection prevention is of great importance in all health interventions
- Spread of infection can occur through contaminated objects.
- During colposcopy and LEEP procedures there are risks of contamination with HPV virus
- Health workers take ultimate precautions to prevent themselves from this contamination.
- Normal flora may cause infection when introduced into an area of the body where they are not normally found.

# How to prevent spread of infection during colposcopy procedure

The following are standard universal precautions of infection prevention:

- Washing hands before and after examining each client;
- Wearing of gloves when touching broken skin, mucous membranes, blood or other body fluids, soiled instruments, gloves and medical waste;
- Processing of instruments after use;

# How to prevent spread of infection during colposcopy procedure cont'd

- Processing of instruments after use;
- Disposal of wastes as per standard guidelines'
- Maintaining environmental cleanliness.
- Procedure room ventilation is critical especially where smoke evacuation is used during LEEP.
- Wearing of a face mask and face shield during the procedure
- Decontaminate the couch after each client and don't draw sheets among clients.

# Processing of Equipment

- The speculum, bunch biopsy forceps and all other equipment used during the procedure, will be decontaminated as per the routine procedure for all other screening equipment.
- The colposcope will be wiped with alcohol-based solution immediately after a procedure before storage.
- Clean the tripod stand with before packaging it back into its bag.

# Waste disposal

- This will be done as per the regular practice for disposal of screen and treat waste.
- How do we disposal off waste after cervical cancer screening ?

# Points to remember

- Health providers are at risk of infection with HPV during colposcopy procedure.
- Its important have well ventilated rooms for colposcopy and LEEP procedures
- Clean the colposcope with an alcohol-based solution after the procedure.
- Clean the tripod stands before storage.