

Copper-Bearing Intrauterine Devices (IUDs): Competency-Based Skills Checklist for Infection Prevention Related to IUD Insertion or Removal

Date of Assessment _____ Dates of Training _____

Place of Assessment: Facility _____ Classroom _____

Name of Facility _____

Type of Facility: ☐ MOH/Gov't ☐ NGO ☐ Other

Level of Facility: ☐ Primary ☐ Secondary ☐ Tertiary

Name of the Student _____

Name of the Assessor _____

This assessment tool contains the detailed steps in infection prevention that a student should accomplish when performing IUD insertion or removal. The checklist may be used during training to monitor the progress of the student as s/he acquires the new skills and during the clinical phase of training to determine whether the trainee has reached a level of competence in performing the skills. The checklist may also be used by the trainer or supervisor when following up or monitoring the student. The student should always receive a copy of the assessment checklist so that s/he may know what is expected of her/him.

Instructions for the Assessor

1. Always explain to the client what you are doing before beginning the assessment. Ask for the client's permission to observe.
2. Begin the assessment when the trainee greets the client.
3. Use the following rating scale:

1= Needs Improvement. Step or task not performed correctly or out of sequence (if necessary) or is omitted.

2= Competently Performed. Step or task performed correctly in proper sequence (if necessary) but participant does not progress from step to step efficiently.

3= Proficiently Performed. Step or task efficiently and precisely performed in the proper sequence (if necessary).

Not observed: Step, task, or skill not performed by the student during evaluation by the trainer.

4. Continue assessing the student throughout the time s/he is with the client, using the rating scale.
5. Observe only and fill in the form using the rating numbers. Do not interfere unless the student misses a critical step or compromises the safety of the client.
6. Write specific comments when a task is not performed according to standards.
7. Use the same copy for several observations.
8. When you have completed the observation, review the results with the student. Do this in private, away from the client or other students.

TASK/ACTIVITY	CASES			COMMENTS
PRIOR TO IUD INSERTION	1	2	3	
Prepare a bucket containing 0.5% chlorine solution for decontaminating instruments.				
Wash hands thoroughly and dries them.				
Put new examination or HLD surgical gloves on both hands.				
Arrange instruments and supplies on HLD disinfected or sterile tray.				
DURING CLIENT ASSESSMENT AND IUD INSERTION	1	2	3	
If rectovaginal exam is performed: immerse both gloved hands in 0.5% chlorine solution. Remove gloves by turning them inside out and dispose of them properly.				
Puts on gloves correctly.				
Asks client if she has a method in mind.				
Load TCu 380A in sterile package.				
FOLLOWING IUD INSERTION	1	2	3	
Places all instruments in 0.5% chlorine solution for only 10 minutes immediately following the procedure.				
Reusable gloves are decontaminated in 0.5% chlorine for 10 minutes.				
Wipes down exam table with chlorine between clients.				
CLEANING INSTRUMENTS	1	2	3	
Collects all supplies needed, including large and small brushes, detergent, and large basin				
Wears utility gloves.				
Completely disassembles instruments and/or opens jaws of jointed items.				
Washes all surfaces with a brush or cloth until visibly clean.				
Thoroughly cleans serrated edges.				

TASK/ACTIVITY	CASES			COMMENTS
Rinses all surfaces with clean water.				
Dries by air or towels before further processing.				
HIGH-LEVEL DISINFECTION OF INSTRUMENTS BY BOILING	1	2	3	
Completely submerges items in water.				
Starts timing when boiling begins.				
Keeps at rolling boil for 20 minutes.				
Air dries equipment.				
Boiled items removed using HLD forceps.				
HIGH-LEVEL CHEMICAL DISINFECTION	1	2	3	
Uses one of the following:				
• Chlorine 0.5% for 20 minutes				
• One part 35%-40% formaldehyde to four parts water) for 20 minutes				
• Glutaraldehyde (Cidex) for 20 minutes				
• Hydrogen peroxide 6% (one part 30% to four parts water) for 20 minutes				
• Prepares fresh solution				
• Immerses items completely				
• Rinses items with boiling water and allows to air dry				
• Stores items in HLD container				
STERILIZATION BY AUTOCLAVE	1	2	3	
Decontaminates, cleans, and dries instruments.				
Disassembles items.				
Wraps instruments.				
Arranges packs loosely in autoclave.				
Puts holes in drums in open position.				
Heats water until steam escapes from pressure valve only.				

TASK/ACTIVITY	CASES			COMMENTS
Follows directions for operating autoclave				
Sterilizes for 30 minutes for wrapped items and 20 minutes for unwrapped items at 121° C (250° F) and 106 kPa (15 lbs/in ²)				
After autoclaving, opens the lid and lets instruments dry for 30 minutes before removing.				
STERILIZATION BY DRY HEAT	1	2	3	
Decontaminates, cleans, and dries instruments				
Puts instruments on traps or wraps loosely				
Begins timing after temperature has been reached				
• 170° C (340° F): 60 minutes				
• 160° C (320° F): 120 minutes				
• 150° C (300° F): 150 minutes				
• 140° C (285° F): 180 minutes				
• 121° C (250° F): Over night				
After cooling, removes instruments with HLD forceps.				
WASTE DISPOSAL	1	2	3	
Needles are disposed of in a separate container filled with 0.5% chlorine				
Medical waste is removed daily				
Medical waste is destroyed by burning				
SUM				
SUM/TOTAL				