Healthcare-Associated Infections Program Adherence Monitoring

Sterilization of Reusable Devices

Assessment completed by:
Date:
Unit:

Regular monitoring with feedback of results to staff can maintain or improve adherence to sterilization of reusable device practices. Use this tool to identify gaps and opportunities for improvement. Monitoring may be performed in any type of location where sterilization of reusable devices is performed.

Instructions: Observe each practice in the sterilization area and check a box if adherent, Yes or No. In the column on the right, record the total number of "Yes" for adherent practices observed and the total number of observations ("Yes" + "No"). Calculate adherence percentage in the last row.

Sterilization Practices		Observation 1	Observation 2	Observation 3	Adherence by Task	
					# Yes	# Observed
RD1.	Devices are thoroughly cleaned according to manufacturer instructions and visually inspected for residual soil prior to sterilization. *Note: Cleaning may be manual (i.e., using friction) and/or mechanical (e.g., with ultrasonic cleaners, washer-disinfector, washer-sterilizers). Ensure appropriately sized cleaning brushes are selected for cleaning device channels and lumens.*	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		
RD2.	Cleaning is performed as soon as practical after use (e.g., at the point of use) to prevent soiled materials from becoming dried onto devices.	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		
RD3.	Enzymatic cleaner or detergent is used for cleaning and discarded according to manufacturer's instructions (typically after each use)	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		
RD4.	Cleaning brushes are disposable or, if reusable, cleaned and high-level disinfected or sterilized (per manufacturer's instructions) after use.	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		
RD5.	After cleaning, instruments are appropriately wrapped/packaged for sterilization (e.g., package system selected is compatible with the sterilization process being performed, items are placed correctly into the basket, shelf or cart of the sterilizer so as not to impede the penetration of the sterilant, hinged instruments are open, instruments are disassembled if indicated by the manufacturer).	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		
RD6.	A chemical indicator (process indicator) is placed correctly in the instrument packs in every load.	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		
RD7.	A biological indicator, intended specifically for the type and cycle parameters of the sterilizer, is used at least weekly for each sterilizer and with every load containing implantable items.	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		
RD8.	For dynamic air removal-type sterilizers (e.g. prevacuum steam sterilizer), an air removal test (Bowie-Dick test) is performed in an empty dynamic-air removal sterilizer each day the sterilizer is used to verify efficacy of air removal.	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		
RD9.	Sterile packs are labeled with a load number that indicates the sterilizer used, the cycle or load number, the date of sterilization, and, if applicable, the expiration date.	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		

Healthcare-Associated Infections Program Adherence Monitoring

Sterilization of Reusable Devices - continued

Sterilization Practices		Observation 1	Observation 2	Observation 3	Adherence by Task	
					#Yes	# Observed
RD10.	Sterilization logs are current and include results from each load.	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		
RD11.	Immediate-use steam sterilization, if performed, is only done in circumstances in which routine sterilization procedures cannot be performed.	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		
RD12.	Instruments that undergo immediate-use steam sterilization are used immediately and not stored.	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		
RD13.	After sterilization, medical devices are stored so that sterility is not compromised.	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		
RD14.	Sterile packages are inspected for integrity and compromised packages are reprocessed prior to use.	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		
RD15.	The facility has a process to perform initial cleaning of devices (to prevent soiled materials from becoming dried onto devices) prior to transport to the off-site reprocessing facility.	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		

# of Correct Practice Observed ("# Yes"): ____

Total # Sterilization of Reusable Devices Observations ("# Observed"): _____
Up to 45 Total)

If practice could not be observed (i.e. cell is blank), do not count in total # Observed.

Adherence _____%
(Total "# Yes" ÷ Total "# Observed") x 100