

# Disinfectants & Antiseptics Supplies

GDIPC

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Element : E-7

- **Sub- Element (2)**
- **Activities for auditing:**
  - ✓ **(D)** documentation
  - ✓ **(SI)** staff interview
  - ✓ **(O)** observation
- **Score (0-1-2)**

## Sub- Element (E - 7.1)

**Infection Prevention & control team is involved in the evaluation and purchase of antiseptics and disinfectant supplies. (D, S)**

## Review the following documents (just review samples):

- **Requests** from hospital leaders (e.g., hospital director, medical director, head of medical stores, head nurse, head of housekeeping staff ... etc..) which are directed to IC team for assessment and approval of antiseptics, disinfectants and other supplies used in different levels of disinfection. These documents confirm that IC team is involved in the purchasing process.
- **Requests** from hospital leaders (e.g., hospital director, medical director, head of medical stores, head of CSSD ... etc..) which are directed to IC team for assessment and approval of equipment and supplies used in sterilization (e.g. washer-disinfectors, ultrasonic cleaners, sterilizers and other CSSD equipment with relevant supplies). These documents confirm that IC team is involved in the purchasing process

- **Approval forms:** special forms which are signed by IC practitioners to indicate that equipment, antiseptics, disinfectants and other supplies used for disinfection and/or sterilization pass through definite assessment and approval process before purchasing.
- **Purchasing orders** for antiseptics, disinfectants and other supplies used in different levels of disinfection to check if IC team is involved in the process or not
- **Purchasing orders** for equipment and supplies used in sterilization (e.g. washer- disinfectors, ultrasonic cleaners, sterilizers and other CSSD equipment with relevant supplies) to check if IC team is involved in the process or not

## Ask:

- **Head of the IC department:** about definite assessment and approval process before purchasing new equipment, antiseptics, disinfectants and other supplies used for disinfection and/or sterilization
- **Head of the medical stores:** about the process of purchasing new equipment, antiseptics, disinfectants and other supplies used for disinfection and/or sterilization
- **Other responsible staff:** (e.g., head nurse, head of CSSD, head of housekeeping staff...etc..) about the process of requesting new equipment, antiseptics, disinfectants and other supplies used for disinfection and/or sterilization

## Sub- Element (E - 7.2)

**Antiseptics, disinfectants and detergent/disinfectants are used in accordance with current scientific guidelines and recommended practices. (D, O, S)**

## Review the following documents in IC department:

- List of antiseptics, disinfectants and detergent/disinfectants with related documents which are essential for safe and effective use (Material Safety Data Sheet (**MSDS**) – preparation or dilution – usage and contact time – precautions and required PPE) verify if compatible with current scientific guidelines and recommended practices.
- Examples of antiseptic, disinfectant or detergent/disinfectant's approval by recognized professional organizations such as **Food and Drug Administration (FDA) – Environmental Protection Agency (EPA)**

## Observe different department's especially clinical areas to ensure that:

- The available antiseptics, disinfectants and detergent/disinfectants in different clinical areas are consistent with reviewed list.
- The use of antiseptic, disinfectant and detergent/disinfectant in different clinical areas is according to instructions listed in Material Safety Data Sheet (**MSDS**) regarding preparation, dilution, usage, contact time and precautions with required PPE

## Staff Interview:

- Interview IPC practitioners to confirm that they are familiar with the guidelines for different antiseptics, disinfectants and detergent/disinfectants' use and aware about their **MSDS** instructions.
- Interview staff involved in the use of antiseptics, disinfectants and detergent/disinfectants (e.g., housekeeping staff in different clinical areas, endoscopy unit, laundry, kitchen ... etc..) to check if they are familiar with their guidelines for use and aware about **MSDS** instructions.



**THANK YOU**