



INFECTION PREVENTION & CONTROL COMMUNICATION FORM CLEAN SUPPLY MOVEMENT

PART 1: ISSUE & RECOMMENDATIONS

Issue:

Procedures to standardize the movement of unused supplies within the Region are needed to minimize infection transmission.

Note: Supplies in the Operating Room are outside the scope of this Communication Form.

Recommendations:

1. Ensure minimal supplies leave Clean Supply Room at all times.
 - o **Do not over-stock patient rooms.**
2. Clean and disinfect, with a facility approved disinfectant as per manufacturer's recommended cleaning instructions, wipeable supplies with intact packaging that have been in a patient room prior to returning them to a Clean Supply Room.
3. Supplies may be returned to Stores or the Clean Supply Room or moved to a different Clean Supply Room after being cleaned and disinfected, with a facility approved disinfectant as per manufacturer's recommended cleaning instructions.
4. Control and monitor access to Clean Supply Rooms.⁴
 - o Take reasonable steps to enforce Policies and Procedures pertaining to Clean Supply Rooms.
 - o Take reasonable steps to prevent unauthorized persons from entering Clean Supply Rooms.
5. Clean and disinfect supplies that have been in a patient room prior to using them for another patient.
6. Supplies that are visibly soiled and high touch areas require cleaning and disinfecting prior to being moved with a patient should their location change.
7. Clean and disinfect unused disposable supplies that are in the patient's room and that can tolerate the process and products when a patient is discharged.
 - o Unused disposable supplies that have been cleaned and disinfected may be returned to the unit's Clean Supply Room.
 - o Unused disposable supplies that have non-intact packaging or cannot tolerate cleaning and disinfection are discarded.
 - o Supplies in resuscitation rooms or ambulatory care areas, e.g., treatment and clinic rooms do not have to be removed from the room or cleaned between patients unless visibly soiled.
8. Ensure care is used with all supplies, particularly if a patient has been on Additional Precautions, during outbreaks or if supplies are suspected to be contaminated.
9. Supplies in basket and carts, e.g., Code Blue, emergency intubation baskets, intravenous baskets shall not be returned to Clean Supply Room or Stores.
 - o These supplies shall be managed in accordance with Code Blue Team Resuscitation in Acute Care Policy # 110.050.010.

PART 2: BACKGROUND: DISCUSSION OF ISSUE, OPTIONS AND ANALYSIS & REFERENCES

Discussion of Issue:

1. Returning unused clean supplies that have been in a patient's room to Stores or the Clean Supply Room potentially results in contamination of clean supplies.
2. Once reusable sterile supplies are moved into clean storage they are considered compromised, and must be reprocessed if returned to Medical Device Reprocessing (MDR).
3. Once reusable supplies are moved into an occupied patient room they are considered

- compromised, and require cleaning or disinfecting prior to moving.
- Supplies moving “downstream” i.e., from MDR/Stores → Clean Supply Room → patient room, do not require additional cleaning or disinfecting prior to moving.
 - Supplies moving “upstream” i.e., from patient room → Clean Supply Room → Stores, require cleaning and disinfecting prior to moving.
 - Supplies moving “laterally” i.e., from Clean Supply Room → Clean Supply Room or from patient room → patient room require cleaning and disinfecting prior to moving.
 - Supplies may be cleaned and disinfected provided:
 - Their packaging is intact (if packaged).
 - The supply or packaging is wipeable.
 - The supply or packaging can tolerate cleaning and disinfecting with facility approved products according to manufacturer’s instructions.
 - The scope of this communication form is limited to non-operating room areas as the OR is a more controlled environment with appropriate air handling, humidity and heightened infection prevention and control measures.
 - Various baskets and carts are brought into patient rooms resulting in used supplies and unused clean supplies. Emergent circumstances may have occurred while these were in the rooms.
 - The chemistry of liquid products (e.g., intravenous solutions) left in the patient room on heaters or in direct sunlight may be compromised.

Options and Analysis:

- Discard all disposable supplies removed from patients rooms or the Clean Supply Room when no longer required, e.g., upon patient discharge or change of supply requirements; do not return any used supplies to Clean Supply Rooms.
- Do not return any supplies to Medical Device Reprocessing, Stores or Clean Supply Rooms.
- Only wipeable supplies with intact, wipeable packaging may be moved laterally or upstream and must first be cleaned and disinfected with a facility approved disinfectant as per manufacturer’s recommended cleaning instructions.
- Control and monitor access to Clean Supply Rooms.⁴
- Reprocess unused supplies after removing from the room of a patient on Contact, Airborne/Contact or Droplet/Contact Precautions.
- Discard all disposable supplies after removing from the room of a patient on Contact, Airborne/Contact or Droplet/Contact Precautions.
- Do not move supplies from one area to another area on the same level, i.e., not from patient room to patient room, not from Clean Supply Room to Clean Supply Room.
- Use increased diligence with supplies in outbreak situations or if suspected to be contaminated.

References:

- Code Blue Team Resuscitation in Acute Care Policy #110.050.010. Winnipeg Regional Health Authority. Available at: <http://home.wrha.mb.ca/corp/policy/files/110.050.010.pdf>.
- The Chief Public Health Officer’s Report on the State of Public Health in Canada Infectious Disease-The Never-ending Threat (2013). Dr. D. Butler-Jones. Available at: <http://www.phac-aspc.gc.ca/cphorsphc-respcacsp/2013/index-eng.php>.
- Effective Sterilization in Health Care Facilities by the Steam Process. Z314.3-09 (2009). Canadian Standards Association. Available at: <http://shop.csa.ca/en/canada/sterilization/z3143-09/invt/27013302009>.
- Warehousing, Storage and Transportation of Clean and Sterile Medical Devices. Z314.15-10 (2010). Canadian Standards Association. Available at: <http://shop.csa.ca/en/canada/sterilization/z31415-10/invt/27019502010>.

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