This SOP applies to all staff employed by NHS Greater Glasgow & Clyde and locum staff on fixed term contracts and volunteer staff.

**SOP Objective**

To minimise the risk of healthcare associated infection (HAI) from the environment.

**KEY CHANGES FROM THE PREVIOUS VERSION OF THIS SOP**

- SOP has been updated to include guidance on the Terminal Clean of Isolation Rooms.
- Removal of section on After Care

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**Document Control Summary**

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The most up-to-date version of this SOP can be viewed at the following website:

### Aim
To minimise the risk of healthcare associated infection (HAI) from the environment.

### Statement
An increased burden of infection in a ward is a potential source of infection for patients.

### Communication
The Infection Control Nurses (ICNs) will inform the domestic and nursing staff when a terminal clean of a ward is required. A ward nurse will notify domestic staff when terminal cleaning of an isolation room/cohort is required and advise of appropriate contact time for disinfectant.

### Requirements
A terminal clean should only commence after the patient’s belongings and any other surplus equipment have been cleaned and removed from the area. A co-ordinated approach and agreed schedule needs to be in place between domestic staff and ward staff.

**Equipment needed**
- Disposable or launderable mop head and bucket – appropriate colour coded (yellow) for use in terminal cleaning
- Dust control mop (disposable cover)/ suction cleaner (HEPA filter)
- Small bucket or bowl
- Single-use cloths - colour coded as per terminal clean
- Single-use scourer
- Non-sterile single-use gloves
- Disposable single-use yellow apron
- Clinical waste bag (orange)
- Chlorine based detergent (1000ppm)
- Water soluble bags
- Secondary plastic bags

Where possible, individual cleaning equipment should be used per isolation room unless there are two or more in an individual bay, in which case the same isolation equipment may be used.

All re-usable equipment must be cleaned with a chlorine based detergent after use including vacuum cleaners. (external only)
**Procedure**

Prior to the terminal clean

- The supervisor will ensure that the cleaning team have the necessary equipment.
- The Senior Charge Nurse (SCN) or nurse in charge will liaise with the domestic supervisor to ensure that it is convenient for cleaning to start and to receive any special instruction.
- Ensure that all medical equipment is cleaned and removed from the room/area.
- All linen must be treated as infected, as per the Laundry Policy.
- All disposable items are discarded as clinical healthcare waste.

- Decontaminate hands as per NHSGGC Hand Hygiene SOP, put on a disposable yellow plastic apron and disposable single use gloves (check with the nurse in charge if any other protective clothing is required).
- Prepare a fresh solution of a chlorine based detergent (1000ppm) as per manufacturer’s guidance.
- If the isolation room has been used for a patient with CDI, then chlorine based detergent must have a minimum contact time of 10 minutes for all surfaces and equipment.

**NB: please see SOP Cleaning of Near Patient Equipment**

The domestic staff will:

- Check area for any visible contamination with blood/ body fluids. If present, inform staff who will decontaminate the area with 10,000ppm chlorine based product before cleaning commences.
- Remove curtains, screens and shower curtain and bag as infected laundry, i.e. place into water soluble bag and then into a secondary plastic bag then into a laundry bag as per National Laundry Guidance.
- Gather items of rubbish, including disposable curtains where present, and place in orange healthcare l waste bag.

If multiple isolation rooms are being cleaned, the solution and mop head must be changed between rooms. Cloths used in sanitary areas must be discarded immediately after use and a fresh cloth must be used for the general area.
Procedure (cont/ ...)

- Clinical waste bags should be sealed in accordance with the NHSGGC Waste Policy (orange).
- Clean all horizontal surfaces first with the solution chlorine based detergent (1000ppm). Cleaning should start at the top and finish on the lower surfaces.
- Curtain tracks should be damp dusted.
- Clean all furniture, fixtures and fittings with a solution of chlorine based detergent (1000ppm). Ensure that chlorine based detergent is wiped off and dried
- Clean all wash hand basins, showers and toilets using chlorine based detergent (1000ppm) then dry using disposable colour coded cloth/paper. Discard into orange bag after use. Dry mop/ vacuum clean the floors (hepafilter) working from furthest point towards the door. The floor should then be damp mopped using dedicated equipment and a chlorine based detergent (1000ppm). Mop heads used must be discarded as clinical waste or placed in a bag and sent for laundering.

All re-usable equipment must be cleaned with a chlorine based detergent after use, including suction cleaners (external only).

The mop heads and cleaning solution must be changed between rooms. Cloths used in sanitary areas must be discarded immediately after use and a fresh cloth must be used for the general area.

- Clean and remove all cleaning equipment, materials and rubbish from room/area.
- Check all cleaning procedures are complete.
- Once clean is complete, the mop head should be bagged for laundering.
- If there is waste water from a mop bucket, this should be flushed down the WC in the ensuite and the mop handle and bucket cleaned. Waste water can be taken to the DSR and the mop handle and bucket cleaned in the DSR where appropriate.
- Dispose of PPE, seal waste bag and WASH HANDS using liquid soap and water.
- Replenish supplies (e.g. paper towels, soap) within the room.
- Storage of equipment should be in accordance with local infection

The most up-to-date version of this SOP can be viewed at the following website:
TERMINAL CLEAN OF WARD/ISOLATION ROOM

- Replace curtains/Blinds.
- Replace waste bags.
- Replace screens, shower curtains and window curtains (if appropriate).
- After a terminal clean the ward/ Isolation room can be opened/ used immediately once all the surfaces are clean and dry.
- DO NOT ADMIT PATIENTS TO AN ISOLATION ROOM UNTIL THE TERMINAL CLEAN IS COMPLETE.

Designated Staff will clean/ Check:

- All patient related equipment
- All computing equipment
- All commodes
- Every bed and mattress, the part of the bed on which the mattress lies and the bed rails
- Lockers and bed tables at all bed spaces
- Patient call buzzers
- Make up all beds with clean linen, and complete bed space checklist (including mattress check).

The most up-to-date version of this policy can be viewed at the following website: