

16. What are the cleaning requirements for isolation rooms/areas?

It is important that the isolation room/area is cleaned effectively.

Ward staff must facilitate the process by working with the Domestic/Housekeeping services to achieve high standards.

Separate cleaning equipment must be kept for the room/area.

Member of the domestic services staff must wear apron and gloves whilst cleaning and handling waste within the isolation room/area. Before moving to another bed space or single room, apron and gloves must be removed and hands decontaminated.

The Trust approved disinfectant must be used and mixed to the correct concentration. [Click here](#) to link into decontamination of the environment, Q+A chapter1, infection prevention manual.

Mop heads must be changed per single room or per bed space. Disposable cloth per bed space or per single room.

After use, buckets must be decontaminated using the Trusts approved disinfectant and dried.

Barrier cleaning

For a number of infections (or colonisation) the patient isolation room/bed space or area (if a whole bay or ward is affected) will undergo a barrier clean.

This involves increasing the frequency of cleaning, which aims to reduce the level of environmental contamination and therefore the potential for further spread.

A barrier clean is also implemented during outbreaks or periods of increased incidence of infection.

At the Royal Stoke Hospital a Barrier cleans will need to be authorised before completion, [Click for link](#) for process.

[Click here](#) for requesting barrier clean at the County Hospital.

Details of the barrier clean are kept by Domestic services/Facilities Department and the Infection Prevention Team.

Terminal clean

When a single room/bed space has been vacated by a patient with an infection/colonisation a terminal clean must follow. This will include a change of bedside curtains and window curtains. If window blinds are in place, these will need to be included in the terminal clean.

Details of a terminal clean are kept by Domestic Services/Facilities Department and the Infection Prevention Team, this includes who requested and time completed. Signature sheets are also available from Domestic Services/Facilities Department.

At the Royal Stoke Hospital the terminal clean will need to be authorised before completion, [Click here](#) for process.

Terminal clean Plus

This is a terminal clean, but may include removal of radiator covers, cleaning of light fittings and air vents. This process will require input from the Estates Department.

Hydrogen peroxide may be used depending on the organism involved.

A terminal clean plus can only be authorised by the Infection Prevention Team.

Decontamination by hydrogen peroxide vapour (HPV)

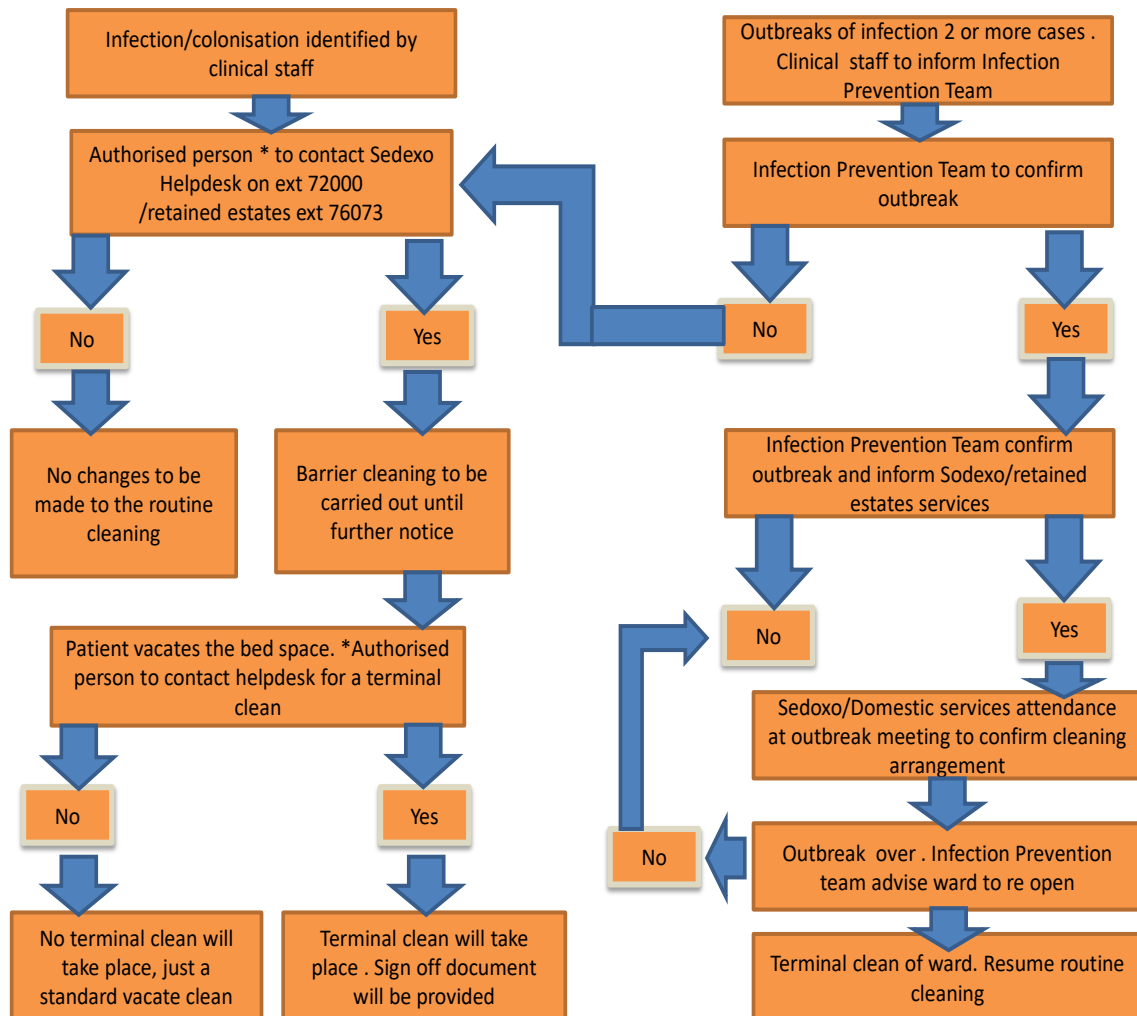
HPV is active against a range of microorganisms including *Clostridium difficile*.

It is useful to reduce environmental contamination. HPV must only be operated by specifically trained personnel.

HPV is best achieved in an environment that has already been thoroughly cleaned to remove organic debris. The area must be vacated of people and sealed. HPV will be advised by the Infection Prevention Team for certain infections/colonisation.

Royal Stoke Hospital

Process for requesting a barrier or terminal clean.



KEY* authorised persons are Director of Infection Prevention and Control (DIPC) , Deputy DIPC, Infection Prevention Team, Divisional Nurses and Site Managers.

County Hospital

Barrier cleans and terminal cleans can be requested by contacting the Housekeeping services via Infection Prevention Team or authorised persons*

Head of Housekeeping Ext 4370

Housekeeping supervisors Ext 4371 bleep via switch board.