



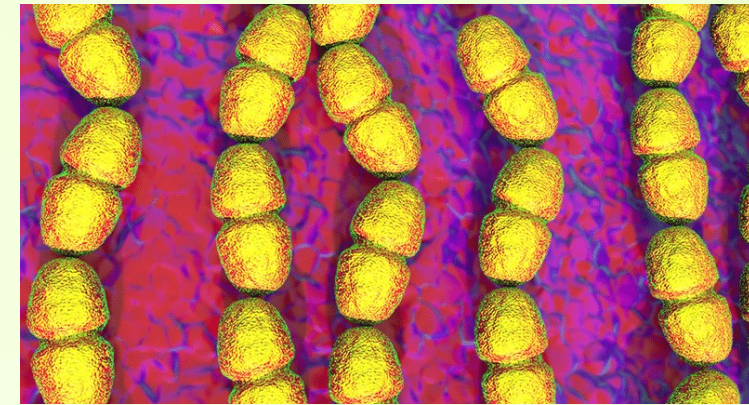
### Important things to remember

- 1.VRE can live outside of the body on items such as bathroom fixtures, wheelchairs, tables surfaces, doors knobs
2. Gowns and gloves should be used by health-care providers and visitors when having direct contact with a VRE-infected resident and when handling laundry.
- 3.Environmental cleaning is of vital importance. Cleaning with one part bleach to nine parts water is recommended.
- 4.Washing hands with soap and water or using an alcohol alcohol-based hand sanitizer is a must.



HAND WASHING  
IS THE FIRST LINE OF DEFENSE!

## Fact about VRE



### Health care worker information

For more information you can contact  
infection control officer on EX:6097,6328

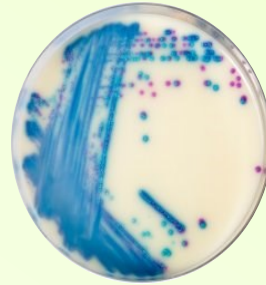
# Vancomycin resistance enterococci (VRE)

## Enterococci

Enterococci are germs that live in the gastrointestinal tract (bowels) of most individuals and generally do not cause harm

(this is called colonisation).

VRE are strains of enterococci that are resistant to the antibiotic vancomycin.



## Mode of transmission

VRE can be transmitted by:

- Contaminated healthcare worker hands:
- After contact with contaminated surfaces.
- After contact with other people with VRE.
- Equipment shared between patients without proper cleaning.
- Performing hand hygiene before and after every patient interaction is extremely important.

VRE is not spread through the air by coughing or sneezing.

## Risk factor

1. Previously been treated with the antibiotic vancomycin.
2. Long staying patient such as ICU or oncology, as it is contributed with low immunity.
3. Patient with devices such as foles and IV canula.

## Screening

Stool culture or anal swab with faecal material

## Treatment:

People colonized with VRE do not need treatment.

Most VRE infections should be treated with antibiotics other than Vancomycin

## Precautions - Stop the Spread!

Immediately shift the patient in to isolation room or single room or cohort with other VRE patient

Follow up isolation precaution included proper hand washing and using of PPE limited number of visitor.



## Colonisation and Infection

People can be colonised or infected with VRE:

Colonisation means that VRE is being carried on or in the body without causing illness.