

Vancomycin-Resistant Enterococci (VRE) Bacteraemia Rates

Enterococci are bacteria that live in the gastrointestinal tract (bowels) of most individuals and generally do not cause harm (this is termed “colonization”). Vancomycin-resistant enterococci (VRE) are strains of enterococci that are resistant to the antibiotic vancomycin. If a person has an infection caused by VRE, such as urinary tract infection or blood infection, it may be more difficult to treat.

HDGH has a team dedicated to Infection Prevention and Control working in partnership with all of our care providers to protect our patients and reduce the spread of hospital-acquired infections.

| VRE Rates | Emara Centre | | Tayfour Rehab Centre | | Toldo NBI | |
|--------------|-------------------------|----------|-------------------------|----------|-------------------------|----------|
| | Number of new VRE Cases | VRE Rate | Number of new VRE Cases | VRE Rate | Number of new VRE Cases | VRE Rate |
| Jan-Mar 2018 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Apr-Jun 2018 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Jul-Sep 2018 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Oct-Dec 2018 | 0 | 0.00 | <5 | 0.12 | 0 | 0.00 |
| Jan-Mar 2019 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Apr-Jun 2019 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Jul-Sep 2019 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Oct-Dec 2019 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Jan-Mar 2020 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Apr-Jun 2020 | <5 | 0.09 | 0 | 0.00 | 0 | 0.00 |
| Jul-Sep 2020 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Oct-Dec 2020 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Jan-Mar 2021 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

*Due to confidentiality, MoHLTC has suggested that Ontario hospitals report cases 1 to 4 as <5.

$$\text{VRE Rate} = \frac{\text{Number of New Cases of Hospital Acquired VRE Bacteraemia} \times 1000}{\text{Number of Patient Days}}$$