

## Methicillin-Resistant Staphylococcus Aureus (MRSA) Bacteraemia Rates

Staphylococcus aureus is a type of bacterium that lives on the skin and mucous membranes of healthy people. Occasionally, S. aureus can cause an infection. When S. aureus develops resistance to certain antibiotics, it is called Methicillin-Resistant Staphylococcus aureus, or MRSA.

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.

MRSA Rates	Emara Centre		Tayfour Rehab Centre		Toldo NBI	
	Number of new MRSA Cases	MRSA Rate	Number of new MRSA Cases	MRSA Rate	Number of new MRSA Cases	MRSA Rate
Jan-Mar 2017	0	0.00	0	0.00	0	0.00
Apr-Jun 2017	<5	0.10	0	0.00	0	0.00
Jul-Sep 2017	0	0.00	0	0.00	0	0.00
Oct-Dec 2017	0	0.00	0	0.00	0	0.00
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	0	0.00	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

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

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