

Methicillin Resistant Staphylococcus Aureus (MRSA)

St. Joseph's General Hospital Elliot Lake monitors the amount of blood stream infections with MRSA that patients acquired while in the hospital. The Ministry of Health and Long-term Care receives these rates on a quarterly basis.

Hospital Acquired MRSA Bacteremia Cases & Rates			
Quarterly	Nosocomial Cases	Patient Days	Incidence per 1000 Patient Days
Fiscal Year 2021-2022			
Q1 – Apr to Jun	0	4,674	0.00
Q2 – Jul to Sep	0	5,193	0.00
Q3 – Oct to Dec	0	5,627	0.00
Q4 – Jan to Mar	0	4,750	0.00
Fiscal Year 2020-2021			
Q4 – Jan to Mar	0	5,151	0.00

Calculating Rates

The MRSA infection rate is calculated as a rate per 1,000 patient days. The “total patient days” represents the sum of the number of days during which services were provided to all inpatients during the given time period.

The rate is calculated as follows:

$$\frac{\text{Number of new hospital-acquired cases of MRSA bacteremia in our facility} \times 1000}{\text{Total number of patient days}}$$