

PATIENT SAFETY INDICATORS

MRSA BACTEREMIA

Quarter	Number of New Cases of MRSA Bacteremia	MRSA rate per 1000 patient days
April – June 2021	0	0.0
July – September 2021	0	0.0
October – December 2021	1	0.6
January – April 2022	0	0.0

MRSA (Methicillin-Resistant Staphylococcus aureus) is an important nosocomial (hospital acquired) pathogens with increasing concerns for acute care hospitals. Hospital acquired infection rates provide one measure of patient safety and the quality of care. Hospital acquired infection rates of MRSA bacteremia are continually under surveillance and tracking by the Infection Control and Prevention department. These rates act as a signal to look more carefully at practices, such as hand hygiene practices, environmental cleaning and infection screening programs.

The rates below only indicate when these organisms cause a blood stream infection. The rate is calculated and reported on a quarterly basis as follows:

$$\frac{\text{Number of new nosocomial cases}}{\text{Total number of patient days for one quarter}} \times 1000$$