

Methicillin Resistant Staphylococcus Aureus Infection (MRSA)

Methicillin resistant Staphylococcus aureus (MRSA) is a type of bacterium that is resistant to certain antibiotic treatment. The MRSA Blood Stream Infection Rate is a quality indicator of the effectiveness of infection control practices. Examples of those practices include: staff hand hygiene compliance and environmental cleaning. It is calculated using the number of hospital acquired MRSA Blood Stream Infections that meet a Ministry of Health and Long Term Care (MOHLTC) definition relative to the number of patient days

The MRSA rate is a mandatory publicly reported safety measure for Ontario hospitals. MRSA blood stream infections can be life threatening as there are few antibiotics available to treat those infections.

Bluewater Health aims for a hospital acquired MRSA blood stream infection rate of zero. Bluewater Health in Sarnia had a rate of .13 MRSA Blood Stream Infections in October 2022.

Month	Rate of hospital acquired MRSA Blood Stream Infections per 1,000 patient days		Number of Hospital acquired MRSA Blood Stream Infection cases	
	CEEH of Bluewater Health	Bluewater Health in Sarnia	CEEH of Bluewater Health	Bluewater Health in Sarnia
July	0.00	0.00	0	0
August	0.00	0.14	0	<5
September	0.00	0.00	0	0
October	0.00	0.00	0	0
November	0.00	0.13	0	<5
December	0.00	0.00	0	0
January	0.00	0.00	0	0
February	0.00	0.00	0	0
March	0.00	0.00	0	0
April	0.00	0.00	0	0
May	0.00	0.00	0	0
June	0.00	0.00	0	0
July	0.00	0.00	0	0
August	1.22	0.00	<5	0
September	0.00	0.14	0	<5
October	0.00	0.13	0	<5

Next Update: January, 2023