



At or better than target.
Continue to monitor.



Within 5% of target. Monitor
and take action as appropriate.



Below target by more than 5%.
Take action and monitor progress.



No target identified
or available.

WHAT IS BEING MEASURED?

Methicillin resistant Staphylococcus aureus (MRSA) is a type of bacterium that is resistant to certain antibiotics including methicillin and other more common antibiotics such as oxacillin, penicillin and amoxicillin.

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.

WHY IS THIS IMPORTANT?

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.

WHAT IS THE TARGET?

Bluewater Health aims for a hospital acquired MRSA blood stream infection rate of zero.

HOW ARE WE DOING?

Bluewater Health has decreased in MRSA Blood Stream Infections.

WHAT ACTIONS ARE WE TAKING?

Each case is reviewed by the Infection Prevention and Control Department to determine areas for improvement and where indicated, implement strategies to reduce the incidence of infection.

Quarter	Rate of hospital acquired MRSA Blood Stream Infections per 1,000 patient days/quarter		Number of Hospital acquired MRSA Blood Stream Infection cases/quarter	
	CEEH of Bluewater Health	Bluewater Health in Sarnia	CEEH of Bluewater Health	Bluewater Health in Sarnia
July – Sept 2015	0	0	0	0
Oct – Dec 2015	0	0	0	0
Jan – Mar 2016	0	0.1	0	<5
Apr – June 2016	0	0	0	0
July – Sept 2016	0	0.05	0	<5
Oct – Dec 2016	0	0	0	0
Jan – Mar 2017	0	0	0	0
Apr – June 2017	0	0.05	0	<5
July – Sept 2017	0	0	0	0

Preferred trend/
direction



WHERE CAN I LEARN MORE ABOUT THIS MEASURE?

- o MOHLTC [see website](#)
- o OHA [see website](#)
- o [Contact us](#)

FREQUENCY REPORTED: Quarterly

NEXT UPDATE: January 2018