



## Central Line Infection (CLI)

The rate is determined by the total number of newly diagnosed laboratory-confirmed bloodstream infections not related to an infection at another site that develops within 48 hours of a central line placement in a patient in the ICU divided by the number of central line days in that month, multiplied by 1000. Central line days are the number of days a central line was used in ICU patients 18 years of age or older.

Patients may require a central line when blood, fluid replacement and/or nutrition is given intravenously. Central lines also allow healthcare providers to monitor fluid status and make determinations about the heart and blood. Central lines disrupt the integrity of the skin, making infection possible. Central line-associated primary bloodstream infections occur when a central venous catheter (or “line”) placed into a patient’s vein gets infected. This happens when bacteria grow in the line and spread to the patient’s bloodstream.

Bluewater Health aims to have no incidence of CLI. There were no instances of CLI in the month of October 2022.

Month	Hospital acquired CLI rate in the ICU per 1000 Central Line Days – Bluewater Health in Sarnia	Number of new Hospital Acquired CLI Cases in the ICU – Bluewater Health Sarnia
July	0.00	0
August	0.00	0
September	0.00	0
October	0.00	0
November	0.00	0
December	0.00	0
January	0.00	0
February	0.00	0
March	0.00	0
April	0.00	0
May	0.00	0
June	0.00	0
July	0.00	0
August	0.00	0
September	0.00	0
October	0.00	0

Next Update: January, 2023