

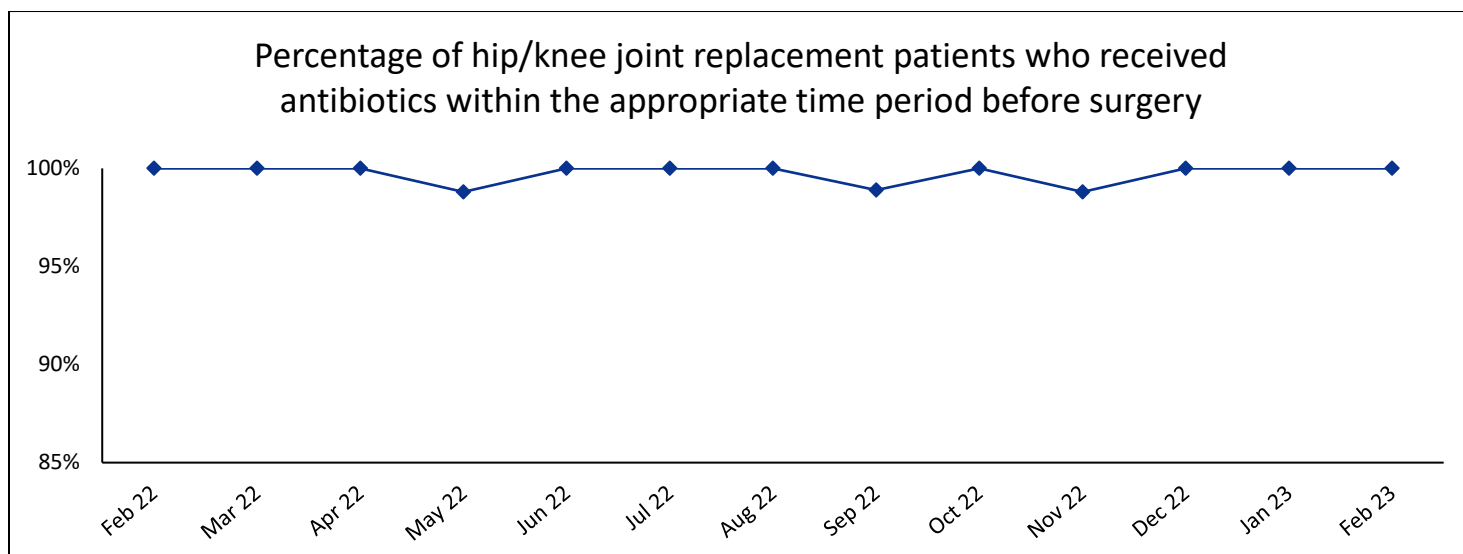


## Surgical Site Infection Prevention (SSI)

This measure is the percentage of hip or knee joint replacement surgical patients who received appropriate antibiotics within the appropriate time period before their surgery. This indicator does not measure the number of actual surgical site infections after surgery.

Surgical site infections occur when harmful germs enter a patient's body through the surgical site (any cut the surgeon makes in the skin to perform the operation). Most infections are caused by organisms found on and in a patient's own body. Surgical site infections can complicate the recovery for surgical patients. Antibiotic prophylaxis within the appropriate time period before surgery is one strategy to reduce surgical site infections for patients undergoing hip or knee joint replacement surgery.

Bluewater Health aims to achieve 100%. February of 2023 100% of patients undergoing hip/knee joint replacement surgery received their antibiotic prophylaxis within the targeted timeframe prior to surgery. All surgeries performed in January 2022 were urgent/emergent. Note: hip or knee joint replacement surgery is not performed at Charlotte Eleanor Englehart Hospital of Bluewater Health.



Next Update: April 2023