

Surgical Care Improvement/Surgical Infection Prevention

Key Indicators	Mercy Hospital Cadillac (1)	National Average (2)	Top 10% of Hospitals Nationwide (2)	Trinity Health Hospitals at Top 10%
Percent of surgery patients who were given an antibiotic at the right time (within one hour before surgery) to help prevent infection	96%	92%	100%	5 out of 25 hospitals
Percent of surgery patients who were given the right kind of antibiotic to help prevent infection	95%	95%	100%	3 out of 25 hospitals
Percent of surgery patients whose preventive antibiotics were stopped at the right time (within 24 hours after surgery)	98%	90%	99%	4 out of 25 hospitals
Percent of all heart surgery patients whose blood sugar (blood glucose) is kept under good control in the days right after surgery	(6)	91%	99%	3 out of 12 hospitals (4)
Percent of surgery patients needing hair removed from the surgical area before surgery, who had hair removed using a safer method (electric clippers or hair removal cream not a razor)	100%	98%	100%	22 out of 25 hospitals
Percent of surgery patients whose doctors ordered treatments to prevent blood clots after certain types of surgeries	96%	88%	100%	6 out of 25 hospitals
Percent of patients who got treatment at the right time (within 24 hours before or after their surgery) to help prevent blood clots after certain types of surgery	94%	87%	100%	3 out of 25 hospitals
Percent of surgery patients who were taking heart drugs called beta blockers before coming to the hospital, who were kept on the beta blockers during the period just before and after their surgery (3)	88%	87%	100%	2 out of 25
Outpatients having surgery who got an antibiotic at the right time – within one hour before surgery (5)	93%	87%	100%	2 out of 25
Outpatients having surgery who got the right kind of antibiotic (5)	77%	93%	100%	2 out of 25

*The percentage includes only patients whose history and condition indicate the treatment is appropriate. Talk to your doctor if you have questions about your treatment.

(1) Trinity Health data time period: October 2009 to March 2010.

- (2) National average and Top 10% of hospitals nationwide were obtained from the Hospital Compare website on July 21, 2010. The latest reporting period is from October 2008 through September 2009 for most indicators.
- (3) Percent of Surgery Patients Taking Heart Drugs Called Beta Blockers has a CMS reporting period between January 2009 and September 2009.
- (4) Only 12 hospitals have cases for this indicator.
- (5) Two new indicators for Outpatients Having Surgery with the CMS reporting period between July 2009 and September 2009.
- (6) No patients met the criteria for inclusion in the measure calculation.