

# General Surgery

MEASURE DESCRIPTION(within 30 days from the date of surgery) 678 cases reviewed	Events	UC IRVINE MEDICAL CENTER Observed/Expected(O/E) Odds Ratio 04/01/2017 – 03/31/2018 Lower is better	Quartile RANK (1-4) Lower is better	PERFORMANCE RATING
Mortality	4	0.93	2	As Expected
Morbidity	51	1.07	2	As Expected
Respiratory Failure (vent > 48 hours)	4	0.78	2	As Expected
Surgical Site Infection	30	0.89	2	As Expected
Unplanned Readmission	34	0.80	1	<b>Exemplary</b>
UTI	9	1.18	3	As Expected
Sepsis	9	0.65	1	<b>Exemplary</b>
Unplanned Return to Operating Room	22	1.04	3	As Expected

## What are we doing to improve:

Our general surgery program has excellent outcomes with a mortality and morbidity rate that is much lower than the national average. We continually evaluate all aspects of our NSQIP outcome parameters and initiate quality improvement projects to improve selected areas.

**Adjusted Quartiles/Percentiles:** A hospital's odds ratio raw percentile is constructed first by ranking the odds ratios of all hospitals in a model from smallest to largest and then assigning those ranks to 100 sequential groups, each representing approximately 1% of the total number of hospitals. Adjusted percentiles are used to assign hospitals to adjusted quartiles. The FOUR adjusted quartiles (1st, 2nd, 3rd, and 4th) are defined by adjusted percentiles of 1-25, 26-50, 51-75, and 76-100, respectively.

## Data Source:

American College of Surgeons National Surgical Quality Improvement Program (ACS NSQIP)

**UCI Health**