Hospital IQ®

Digital Transformation Enables Perioperative Leaders to Make Data Driven Operational Improvements

Mount Sinai South Nassau

> "Hospital IQ has helped us become a data-driven organization, which has not only **changed the way that we manage operations**, but also how we **deliver better care to our patients.**

Meghan Reilly
Perioperative Clinical Nurse Informaticist

12%
increase in block utilization

8%
increase in OR utilization

20
hours of data collection and analysis eliminated weekly

Customer Overview

» Part of Mount Sinai health system, located in Oceanside, NY
» 455-bed acute care teaching hospital with 27 ORs and 6 Endo rooms
» ANCC Top Nursing Care Magnet recognition
» Long Island's only free-standing, 911-receiving ED

THEIR PROBLEM

Time consuming, manual methods for analyzing performance and driving change led to:

Underutilized operating rooms and pent-up case volume resulting from:

» A surgical block distribution that did not align with how the time was being used
» The lack of data to allow informed decisions by the block committee to review block utilization and reallocate
» Recurring bottlenecks that resulted in case delays and overruns

A lack of trusted, transparent data, which created:

» Conflicts with surgeons and service lines when block reallocation was discussed
» An inability to identify recurring bottlenecks in advance or their root causes
» Roadblocks that prevent meaningful change to key metrics and overall performance

OUR SOLUTION

With Hospital IQ's Perioperative solution, this client was immediately able to:

Empower staff through real-time situational awareness to improve OR utilization by:

» Reviewing yesterday's performance and today's plan with the surgical team each day
» Identifying the root cause of trends and creating accountability to resolve them
» Continuously assessing performance against internal benchmarks to track progress

Create a comprehensive source of truth and freed data access across the organization to:

» Overhaul the block schedule by reallocating block time based on booking patterns
» Adjust resources in advance based on surgical performance (e.g. delays, overruns, etc)
» Increase block utilization by 12% and overall OR utilization by 8%

TO LEARN MORE visit: **www.hospiq.com** or call **617.960.8600**