

Employing A Multi-phased Approach To Improve OR Utilization



Using the predictive tools and simulations that only Hospital IQ can provide, **I can help leadership make faster, higher-quality, data-driven decisions** regarding expansion, case leakage, and growth using a fraction of the resources we used before.

Tracey Carrigan
Director of Surgical Services 



1,300

net new cases in the first 8 months



15%

increase in surgical block utilization



30

hours of perioperative leadership time saved monthly

Customer Overview

- » Over 10,000 surgeries annually
- » 564 beds and 16 operating rooms
- » Level III trauma center
- » Winner of Gallup Great Workplace Award

THEIR PROBLEM

The Perioperative department had a lack of visibility and data trust, which created:

Debate about whether an OR expansion was actually needed, due to:

- » Lack of visibility into how much OR capacity the facility truly had
- » Uncertainty if existing OR capacity could accommodate increased procedure volume
- » Concerns that future case volume wasn't sustainable to support an expansion

Difficulty aligning on a plan to improve Perioperative performance, due to:

- » Absence of a system-wide view of OR utilization
- » Constant concerns that data on OR and surgeon performance was inaccurate
- » Limited resources to aggregate data and create reports to support performance improvements

OUR SOLUTION

Using our predictive capabilities and recommendations, Hendrick:

Improved OR utilization within the existing facility, leading to:

- » An additional 1,300 cases performed in the first 8 months of implementation
- » Increased profitability by booking new procedures in prime time
- » Increased block utilization by 15% by reallocating time based on performance

Made structural and operational improvements, such as:

- » Restructuring all nurse shifts to 12-hour shifts, improving efficiency and recruitment
- » Reducing the overhead and administrative planning required for leadership meetings
- » Justifying the purchase of a second surgical robot