Hospital IQ®

Intelligent Automation for
HEALTHCARE

AI-enabled operations platform
to drive peak performance

»» Health systems struggle to remain profitable while still providing exceptional care and keeping costs under control. To accomplish this balancing act, they must:

INCREASE ACCESS TO SERVICES

» Operating rooms

» Inpatient care

» Emergency care

STREAMLINE THE COORDINATION OF CARE

» Bed huddles

» Rounding

» OR resource alignment

MANAGE LABOR COSTS

» Turnover

» Agencies

» Over/under staffing

A hospital's day-to-day operating environment is so dynamic that hospital leaders and frontline staff are forced to make on-the-fly adjustments to react to immediate challenges because they lack the necessary time and insight to make more planful, proactive decisions. Hospitals have invested in several clinical and operational IT systems, but none of these provide the complete picture that gives leaders the insight they need to make real operational improvements.

Today's hospital leaders need a purpose-built system that turns their own data into actionable information, giving them the hindsight, insight, and foresight they need to anticipate and resolve operational problems before they occur.
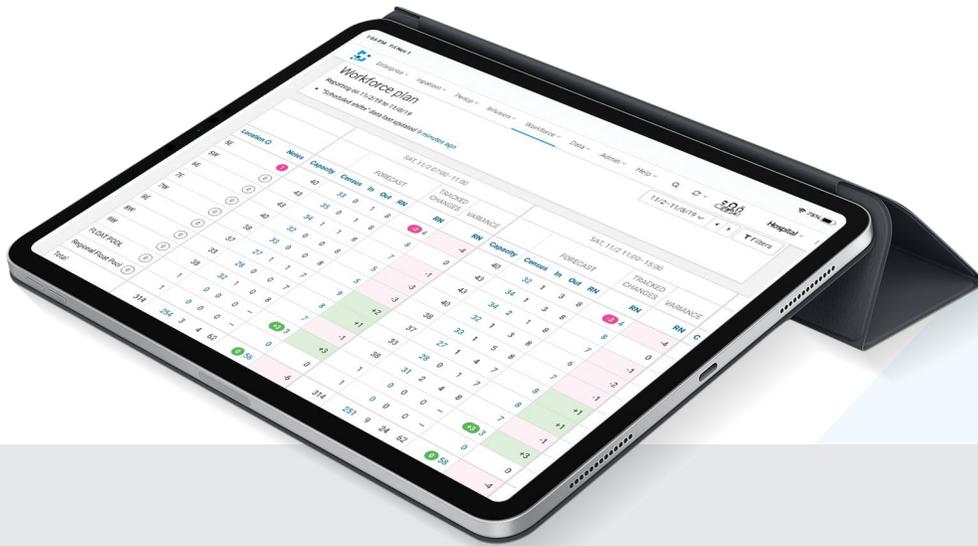
UNIVERSITY HOSPITALS OF CLEVELAND

» **20** day average block release lead time

» **120** additional prime time surgeries per month

» **15%** reduction in length of stay

» **10%** decrease in ED boarding hours

"We knew we had critical information in our own data that we could leverage to improve performance and drive innovation throughout our system, but we didn't have the tools to look at the data and take action on it before Hospital IQ."

Dan Towarnicke, VP, Perioperative Services

Get ahead of the game

Hospital IQ's AI-enabled operations management platform works across the enterprise, within every facility, department, and all staff members to provide on-demand insight and recommendations. The platform delivers the right information to the right person (e.g., via mobile devices, command center wall displays, desktop computers, and emailed reports), days and weeks ahead of time, giving leaders the ability to prevent problems and make sustainable improvements to their organization's performance.
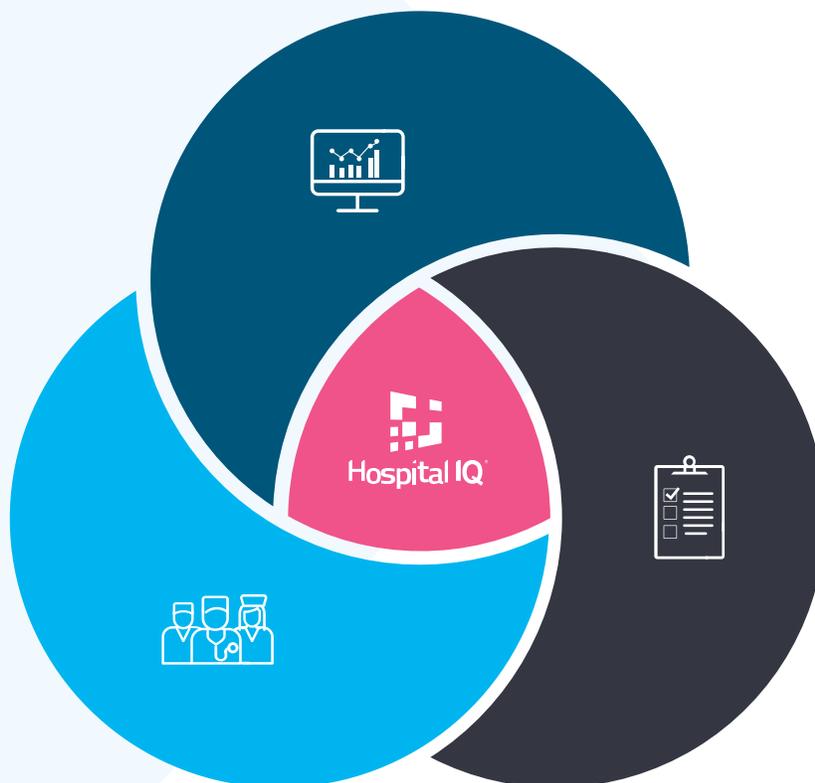
Capacity management:
Aligns and optimizes utilization of forecasted/predicted patient demand across all facilities and departments.

Throughput management:
Delivers prioritized, real-time patient information (cases, tests, and related issues) that enables efficient throughput and sustained length of stay (LOS) improvements.

Workforce management:
Ensures that the right staff (e.g. adequate numbers with appropriate skills) are "on deck" to care for incoming patients and reduce total labor costs.

MERCYONE MEDICAL CENTER DES MOINES

» **33%** reduction in average observation length of stay

» **100** bed days gained per month

» **50%** reduction in premium pay

» **170 hours** of manual work eliminated weekly

"In nursing, adding numbers isn't always the answer. We want to be smarter and more efficient with our existing resources. Hospital IQ has given us the ability to be proactive about our staffing needs and helps us assign, or re-assign, staff based on the actual demand."

Shawna Gunn, Manager of Operations

Solutions

In large health systems, breakdowns in communication can have lasting chain-reaction effects, causing operating rooms to be left unused and wasted, recovery rooms to be overbooked and crowded, and patients to experience unnecessarily long stays in observation. Hospital IQ's visual, easy-to-understand solutions show which areas across your enterprise need the most focus and improvement and help you make and sustain those improvements.
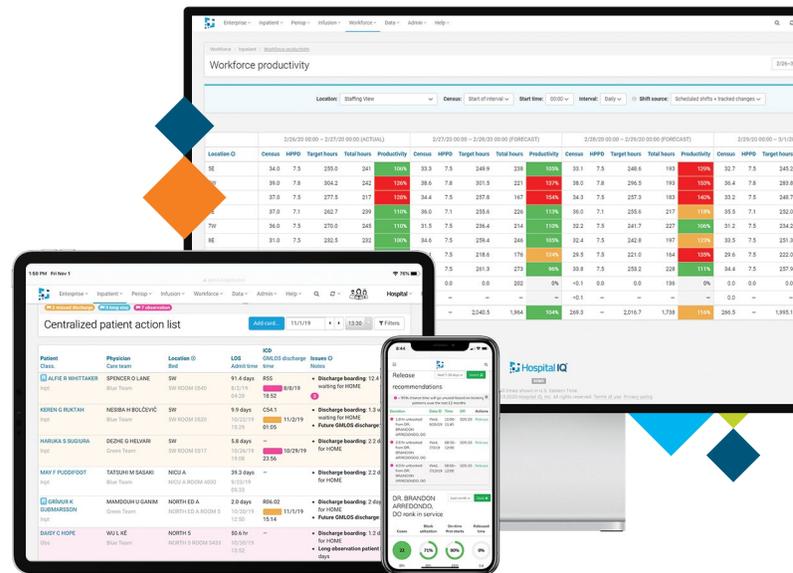
» Perioperative

Increase utilization and performance

- » Improve access to ORs
- » Increase OR utilization
- » Increase case volume

» Staffing

Streamline staffing decisions

- » Increase productivity
- » Improve patient care
- » Increase staff satisfaction

» Inpatient

Improve patient throughput

- » Reduce length of stay
- » Increase bed utilization
- » Reduce ED and PACU boarding

» Infusion

Optimize scheduling practices

- » Grow volume
- » Reduce wait times
- » Optimize throughput

INTELLIGENT AUTOMATION FOR HEALTHCARE

Hospital IQ uses AI to direct actions, enabling health systems to sustain peak operational performance that improves patient access, care delivery, and staff productivity.

Visit hospiq.com to learn more.

Hospital IQ®

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