

Moving Patients Faster, Smarter, and Safer: A Throughput Success Story

In response to growing demands on patient flow and capacity, Inhospital Physicians implemented a comprehensive throughput improvement strategy that transformed key operational processes. The result was faster patient movement, reduced excess days, improved emergency department capacity, and stronger care team collaboration.



Overview

A hospital experiencing growing patient volumes and increasing operational challenges faced significant barriers to efficient patient flow, emergency department capacity, length of stay, and overall patient experience. Bottlenecks throughout the continuum of care were impacting throughput and creating delays in admissions, discharges, and care progression.

Inhospital Physicians Solution

Inhospital Physicians partnered with hospital leadership to conduct a comprehensive throughput assessment and implement a targeted performance improvement strategy focused on patient flow, physician engagement, operational efficiency, and interdisciplinary collaboration.

Key Initiatives

Inhospital Physicians implemented several key initiatives including:

- Comprehensive assessment of throughput processes and barriers
- Alignment of staffing resources with patient demand
- Redesign of triage workflows to improve front-end patient flow
- Enhanced collaboration between physicians and nursing teams
- Provider education and performance improvement programs
- Improved admission and disposition processes
- Streamlined multidisciplinary rounds
- Prioritization of early discharge planning
- Active management of long length-of-stay patients
- Identification of avoidable delays in care progression
- Implementation of loop closure rounds to improve accountability
- Increased physician engagement and operational ownership

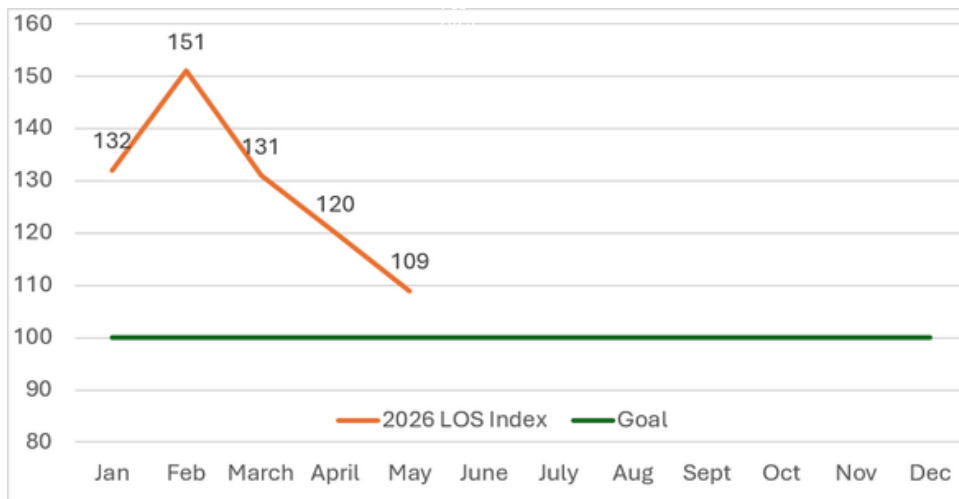
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Results

Within just three months of implementing these initiatives, the hospital achieved:

- Improved front-end patient flow and triage efficiency
- Better alignment of staffing resources with patient demand
- More consistent admission practices and level-of-care determinations
- Improved physician documentation and billing accuracy
- Increased emergency department capacity through more efficient patient movement and reduced boarding as noted with month over month reduction in provider to admit times by 33%.
- 22% reduction in excess patient days
- More efficient and productive multidisciplinary rounds; reduction of time spent from 1.5 hours to 30 minutes on average
- Enhanced visibility into operational performance metrics
- Stronger collaboration among care teams and hospital leadership

Whole Hospital LOS Index



Key Takeaway

Through workflow redesign, staffing optimization, physician education, and stronger interdisciplinary collaboration, the hospital improved patient flow across both emergency and inpatient settings while creating a stronger foundation for sustained throughput improvement.