



Manage Operating Room Facilities to Peak Levels

Surgical services fuel the bottom line of most hospitals. And, the transition from fee-for-service to value-based reimbursements makes it crucial to maximize the performance of these services. Surgery Advisor does just that. It provides operating room (OR) directors and administrators with timely access to the key operational, financial, and clinical information needed to maximize the performance of surgical services.

Access to Standard Out-of-the-Box Measures

Surgery Advisor comes with more than 73 out-of-the-box measures that can be quickly implemented in your hospital. These measures include:

- Total Cases
- Inpatient/Outpatient Cases
- Total Procedures
- Inpatient/Outpatient Procedures
- Outpatient Procedures
- Total Charges for Surgical Accounts/IP Accounts/OP Accounts
- Avg Charges per Surgical Account
- Total Direct Costs for Surgical Accounts
- In-Block Minutes %
- Block Utilization %
- Total Block Minutes Available
- Total Out-of-Block Minutes
- Avg Case Minutes/Procedure Minutes/Surgery Minutes

Ad Hoc Analytics

Surgery Advisor automates the integration and transformation of data from preoperative, EHR, financial, facilities, quality, and safety systems. This eliminates time-consuming and manual data gathering, aggregation, and calculations.

Gain visibility into OR operational performance with consolidated views of core surgical activities and metrics that summarize and provide detail on efficiency, utilization, costs, and surgeon performance.

Information is quickly available—from current schedule to late first cases, block and facility utilization, and turnover times—via dashboards, reports, and ad hoc analytics. Surgery Advisor provides users access to surgery department case volumes, throughput, and other financial performance and utilization measures via Diver’s analytical dashboards.

Users can view key metrics and then click on any number or graphical view to answer questions about the underlying detail. Users instantly answer questions and gain insight into opportunities for improvement.

Boost OR Efficiency

Maximize OR efficiency with a reporting and analysis environment that presents the key drivers of throughput.

- Case Volumes—Track case volumes by specialty and type. Identify patterns and compare performance across facilities.
- Room Turnover—Analyze turnover time by room, facility, or surgeon. Review room turnover by time of day, day, week, month, or quarter to uncover trends.
- Late Starts & Delays—Examine late first case reports by day, day of the week, and surgeon.

Improve OR Utilization

Increase OR utilization with visibility into the key drivers of resource utilization.

- Facility Utilization—Track utilization by room or facility level. Use information to adjust available capacity to maximize return on investment of surgical facilities.
- Prime Time Utilization—Evaluate utilization during prime and off-peak hours.
- Block Utilization—Analyze block time utilization to ensure efficient physician OR utilization and to drive productivity improvements.

Contain Costs

Control costs with visibility into information down to the case level. Detect cost variations due to lack of standardization.

- Identify surgeons and procedures impacting OR financial performance.
- Analyze procedure costs by supply type and by surgeon.
- Examine costs by surgeon, including supply and implant cost trends.

Advance Quality and Safety

Monitor safety and patient satisfaction data by surgeon, specialty, and facility. Understand patterns and track trends for protocols compliance, such as SCIP measures.

Business Intelligence Platform

Surgery Advisor leverages Dimensional Insight's Diver Platform (Diver)—7 time winner of Best in KLAS for Business Intelligence and Analytics.



Surgery Advisor provides consolidated views of key performance indicators and metrics.



About Dimensional Insight

Dimensional Insight is a leading provider of analytics, data management, and performance management solutions, offering a complete portfolio of capabilities ranging from data integration and modeling to sophisticated reporting, analytics, and dashboards. The company is an eight-time Best in KLAS winner in healthcare business intelligence and analytics, most recently ranking #1 in 2021. Founded in 1989, Dimensional Insight has thousands of customer organizations worldwide. Dimensional Insight consistently ranks as a top performing analytics organization by customers and industry analysts in its core market segments including healthcare, manufacturing, and beverage alcohol. For more information, please visit <https://www.dimins.com/>.

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