Healthcare Operational Intelligence:

How to see and use your data like never before.

Operational intelligence is the continuous production and monitoring of hundreds of standardized metrics across a health system in a single platform.

Let's explore how you can automate your operational intelligence, populated from your existing data sources, in as little as 45 days.

The result is digital gold that dynamically transforms your ability to make informed decisions through:

- Massive analytics efficiency gains

- Expense reduction opportunity identification

- Revenue enhancement opportunity identification

- Automated monitoring delivered via email, ensuring opportunities are sustained.

Five Analytical Use Cases

Following are five common uses cases that enable you to gain insight into your organization like never before.
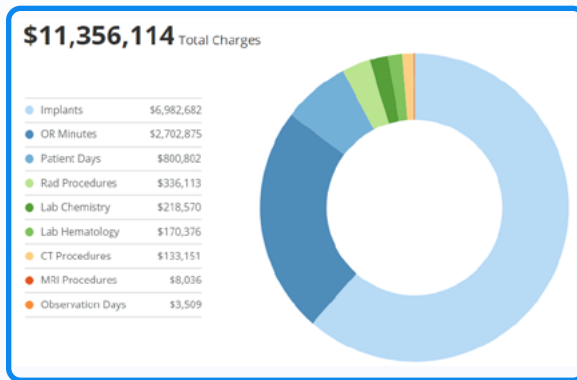

Physician Variation

Understanding physician variation can be extremely powerful in changing provider practice patterns. This can impact resource utilization, reduce costs and in turn improve margins. This game-changing dashboard automates this typically complex manual analysis, so you can compare profitability and resource utilization by provider, diagnosis, and payor.
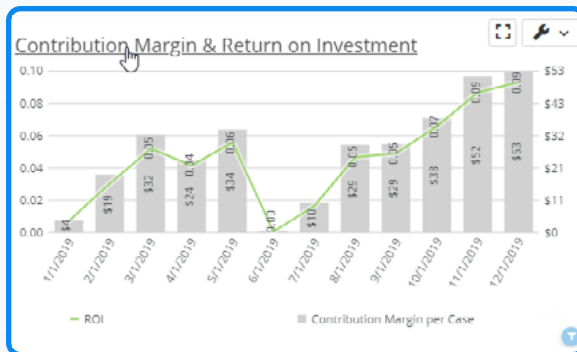

Profitability

This dashboard is an example of how you can view summaries of your profitability by service line, diagnosis-related group (DRG), payor, provider, patient class, and location. Metrics here include cases, length of stay (LOS), charges, reimbursement, cost, and return on investment.
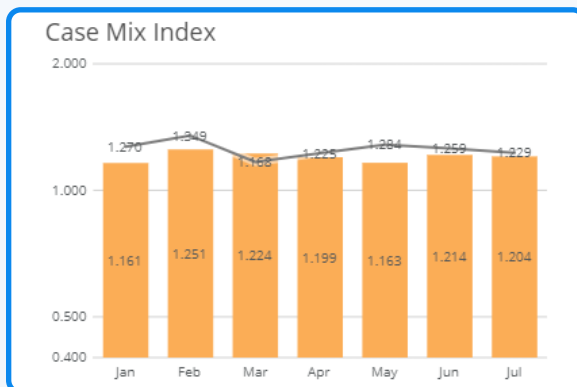

Case Mix Index (CMI)

CMI impacts net revenue, so monitoring this metric helps explain some of your net revenue variability. Your CMI is not controllable — but the related CC (complication or comorbidity)/MCC (major complication or comorbidity) rate, which also impacts net revenue, is manageable through clinical documentation. As your CC/MCC rate improves, so do your quality scores.
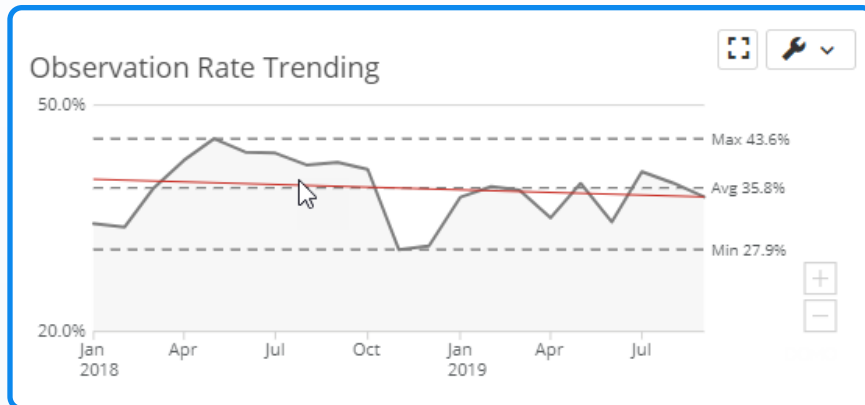
Observation Rate

Medicare reimburses patients statused as "observation" at approximately 50% of those statused as "inpatient." Proper statusing of patients impacts net revenue. This observation dashboard trends and compares cases and observation rates, in addition to observation LOS by payor, day of week, diagnosis, provider, and location.
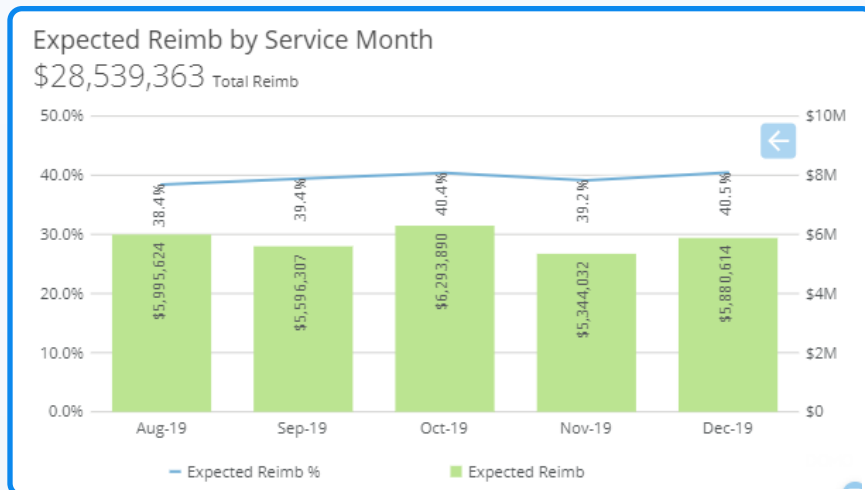
Professional Billing

While operations typically reviews clinic activity based on posting date, this service date dashboard creates charts based on the date of service and links actual CPT charges to payments. This allows account balance and reimbursement to be analyzed by CPT code, provider, and payor. Estimated reimbursements are calculated on account balances greater than zero.
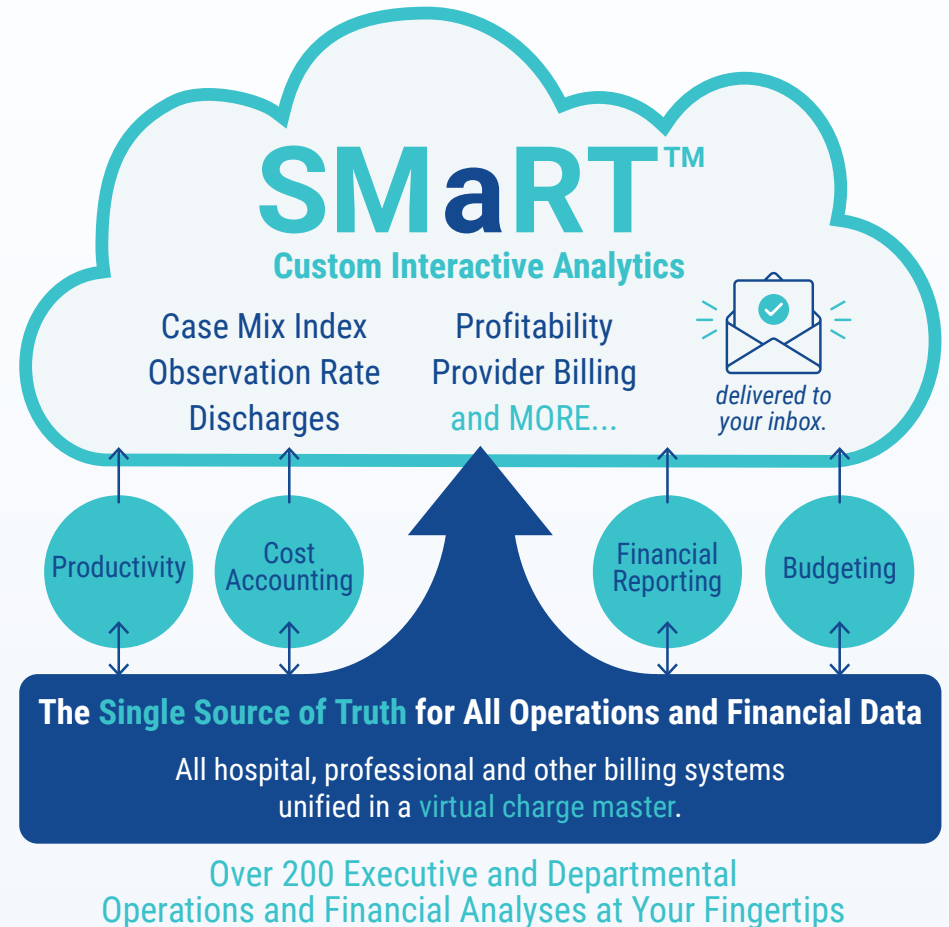
SMaRT Operational Intelligence

Sixth Sense Intelligence delivers operational intelligence through SMaRT (Stat Manager and Revenue Tracking), our proprietary SaaS platform.

Populated from your existing data sources, the SMaRT platform allows you to see and use your data like never before.

In as little as 45 days, we automate the daily production of over 200 best-practice revenue enhancement and expense reduction operational improvement analyses. These are grouped into interactive dashboards as illustrated in our five analytical use case examples.

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SMaRT™
Custom Interactive Analytics

Case Mix Index
Observation Rate
Discharges

Profitability
Provider Billing
and MORE...

delivered to your inbox.

Productivity

Cost Accounting

Financial Reporting

Budgeting

The Single Source of Truth for All Operations and Financial Data

All hospital, professional and other billing systems unified in a virtual charge master.

Over 200 Executive and Departmental Operations and Financial Analyses at Your Fingertips

The single source of truth for your operational analytics.

SIXTH SENSE INTELLIGENCE