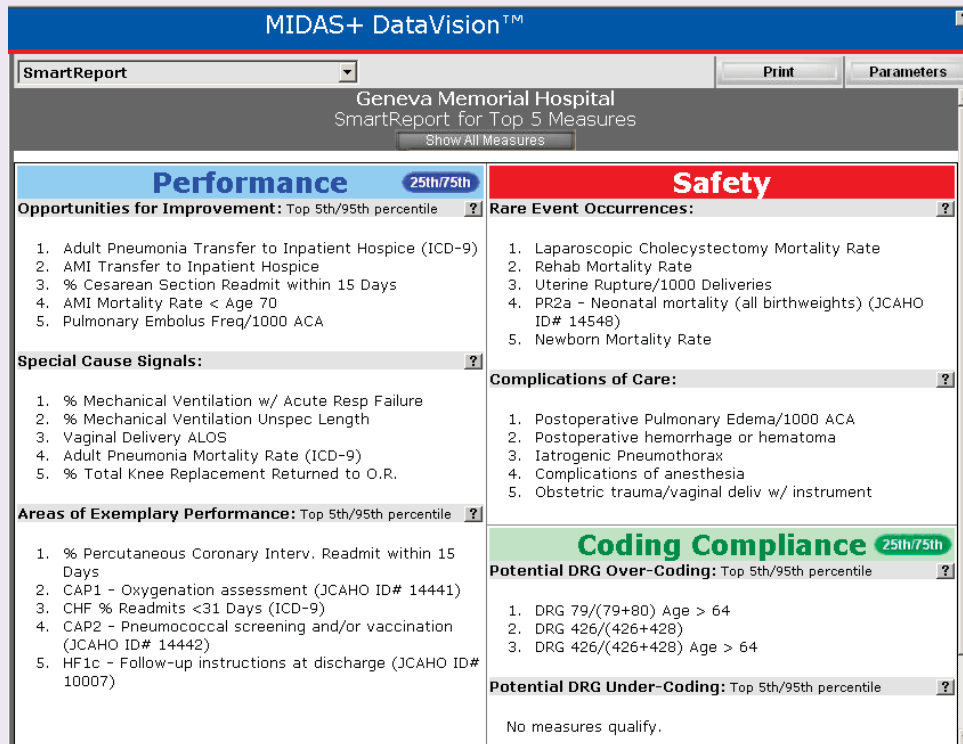


SmartReport™

MIDAS+ DataVision houses over 3,000 metrics relating to clinical outcomes, processes of care, care management efficiency, resource utilization, coding compliance, and patient safety. The unique SmartReport uses a clinical framework to organize your data by comparative performance thresholds, volume, and resource consumption so that you know exactly where to focus your improvement efforts. This intuitive desktop application allows clinical users to access one of the nation's largest concurrent comparative databases, stratify their performance against peer hospitals, and adjust for risk and severity using 3M APR DRG methodology.

"The SmartReport is what impressed me the most. In my job, I am responsible to look at our 'top DRGs' that are high volume, high cost, high risk or high loss so that administration can prioritize and focus their PI activities. With SmartReport, DataVision does all the work. I no longer have to run reports from our old Decision Support software and then sort and rank in Excel. Instead, I just look at the SmartReport to decide where our focus should be. The product is so easy to use, even without formal training QM staff and nurses are running their own data and I often hear 'Hey! Look at this in DataVision!'"

John Muir Medical Center
Walnut Creek, California



Performance 25th/75th

Opportunities for Improvement: Top 5th/95th percentile

- Adult Pneumonia Transfer to Inpatient Hospice (ICD-9)
- AMI Transfer to Inpatient Hospice
- % Cesarean Section Readmit within 15 Days
- AMI Mortality Rate < Age 70
- Pulmonary Embolus Freq/1000 ACA

Special Cause Signals:

- % Mechanical Ventilation w/ Acute Resp Failure
- % Mechanical Ventilation Unspec Length
- Vaginal Delivery ALOS
- Adult Pneumonia Mortality Rate (ICD-9)
- % Total Knee Replacement Returned to O.R.

Areas of Exemplary Performance: Top 5th/95th percentile

- % Percutaneous Coronary Interv. Readmit within 15 Days
- CAP1 - Oxygenation assessment (JCAHO ID# 14441)
- CHF % Readmits <31 Days (ICD-9)
- CAP2 - Pneumococcal screening and/or vaccination (JCAHO ID# 14442)
- HF1c - Follow-up instructions at discharge (JCAHO ID# 10007)

Safety

Rare Event Occurrences:

- Laparoscopic Cholecystectomy Mortality Rate
- Rehab Mortality Rate
- Uterine Rupture/1000 Deliveries
- PR2a - Neonatal mortality (all birthweights) (JCAHO ID# 14548)
- Newborn Mortality Rate

Complications of Care:

- Postoperative Pulmonary Edema/1000 ACA
- Postoperative hemorrhage or hematoma
- Iatrogenic Pneumothorax
- Complications of anesthesia
- Obstetric trauma/vaginal deliv w/ instrument

Coding Compliance 25th/75th

Potential DRG Over-Coding: Top 5th/95th percentile

- DRG 79/(79+80) Age > 64
- DRG 426/(426+428)
- DRG 426/(426+428) Age > 64

Potential DRG Under-Coding: Top 5th/95th percentile

No measures qualify.

Performance Improvement

Identify performance outliers and drill down to detail reports and graphics sorted by geographic region, academic teaching status, hospital bed size or case mix index.

Statistical Process Control

Rapidly identify all performance areas that have special cause signals within the past quarter.

Patient Safety

Identify rare event occurrences or complications of care that indicate potential patient safety issues within your organization. DataVision includes the AHRQ Hospital Patient Safety Indicators for adults and pediatrics.

Coding Compliance

Benchmark DRG coding patterns to identify potential errors in DRG coding assignments that result in lost revenue or costly fines and penalties.