

HealthView Analytics



- Turn your data into knowledge. Improve outcomes and reduce costs in your service line with HealthView Analytics (HVA).
- Powered by HVA, the Cardiovascular Performance Program offers individual content packs tailored to your organization's needs so you can monitor and measure KPIs.
- Clinical and operational data drive quality improvement for excellence in patient care, while financial data helps you manage every aspect of your business.



With hospitals under tremendous pressure to perform both clinically and financially, the ability to make data-driven decisions has never been more critical. Service line leaders need to be able to see, understand, and act on data in a timely manner.

LUMEDX's HealthView Analytics (HVA) is a vendor-neutral business intelligence platform that provides immediate access to your clinical and financial information and use it in powerful new ways. Analyze variance across your facilities, providers, and staffing shifts to improve care pathways and drive down costs.

Meaningful Data for Clinical and Operational Success

The data you require to make decisions and monitor progress can be accessed via easy-to-read charts and graphs. Specialized dashboards give your facility a comprehensive view, showing you the data you need, when you need it.

Utilize best practice content packs designed and used by the top performers in healthcare to monitor your clinical, financial, and operational outcomes. Content packs can be deployed separately or as an enterprise solution for all your heart and vascular business intelligence needs. HVA drives out-of-the-box impacts while also being fully customizable to support your enterprise goals.

With more than 25 years of experience in registries and cardiovascular information systems (CVIS), LUMEDX's analytics platform is the result of clinical knowledge, integration with hundreds of other vendors systems, and powerful next-wave technology. Leverage the data you are already collecting in your EHR, CVIS and registry systems

ANALYTICS INSIGHTS ACROSS THE ENTERPRISE

HealthView Analytics (HVA) is not just for cardiology. Avoidable complications, overlong lengths of stay (LOS), and unexplained cost-per-case variance are things that plague many areas of the hospital. HVA can help you monitor and measure these KPIs across the enterprise, in addition to creating content packs that will meet each department's specific needs.

We are leveraging lessons learned in 25-plus years of working with cardiology data and applying it to other specialties. Combining our analytics expertise and clinical knowledge from client partners, we are currently developing service line performance programs in the following areas:

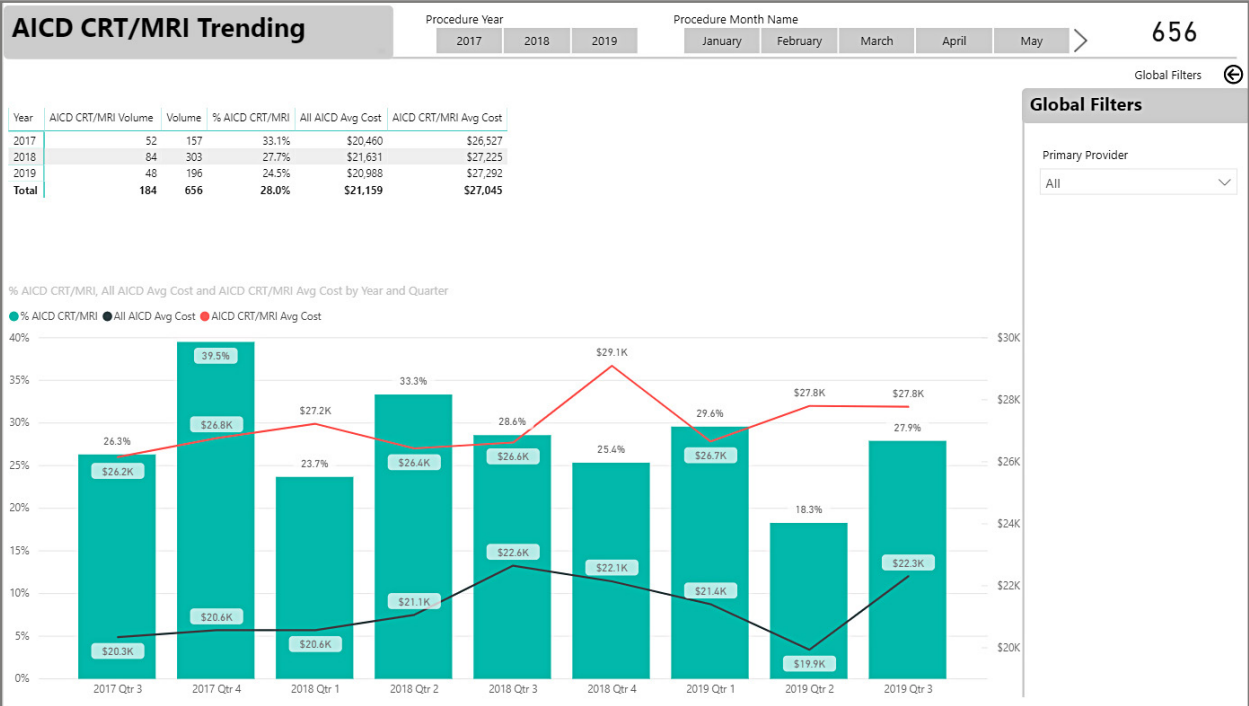
- Neurosciences
- Orthopedics
- Spine
- Maternal/Fetal

to create value and drive change. HVA allows your team to focus on being clinical and operational experts by managing and orchestrating your data so you can focus on your goals. Identify care variance and avoidable adverse outcomes, monitor performance, and follow cost trends. Near real-time data allows you to intervene long before quarterly or annual reports can identify a problem.

Drilling Down Into Key Metrics to Monitor and Improve Performance

Introducing the Cardiovascular Performance Program

The Cardiovascular Performance Program is designed to measure key performance indicators (KPIs) across your enterprise—using content packs from HVA tailored to your organization’s individual needs. With year-to-date and volume trending by facility, geocoding for patient referral analysis, lab and unit utilization, and length of stay by clinical population analysis, these metrics give you a wealth of data designed to drive excellence. Once you’ve identified the metrics you need to improve, use the near real-time data feeds to monitor these goals on your schedule.



Understand how device selection drives cost per case to ensure patients receive the appropriate care while controlling costs.

Integrate Financial Information to Meet Business Goals

HVA provides a comprehensive view of your business to control costs and manage every aspect of your cardiovascular service line. Content packs put a spotlight on the data you need, such as:

- Automated case type assignment.
- Costs per case.
- Procedure to device auditing.
- Same-day discharge.
- Monitoring and tracking of device utilization.

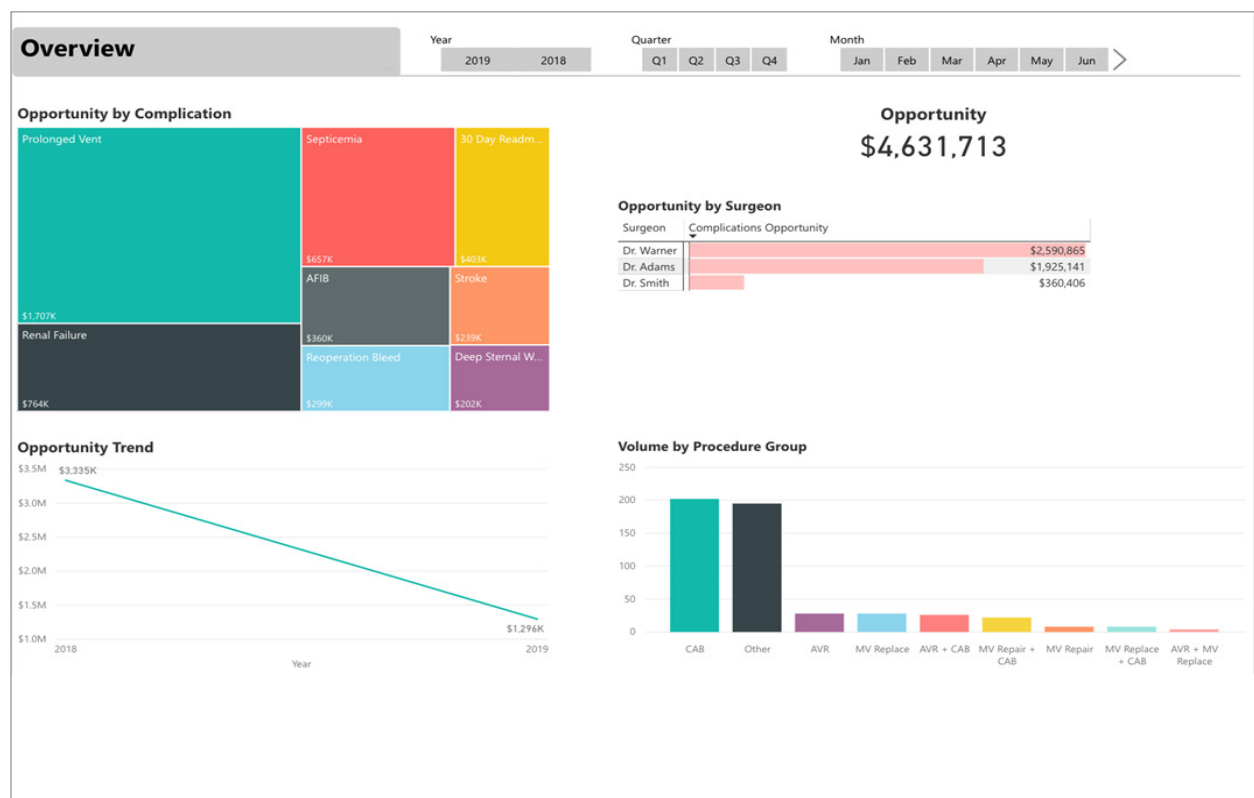
Service Line Dashboard: An Overall Look at Performance, Volumes, and More

One of these content packs is the Service Line Dashboard, which ingests data and puts it all in one place to provide insight into your facility's performance in near-real time.

It tracks volumes by sub-service, revenue opportunities, cross-population cost profiles and more—so you can see the big picture and keep an eye on the bottom line. Interactive graphs and charts that help you track and monitor:

- Outcomes
- Length of Stay
- Readmissions
- Financial metrics

You can also drill down into specific events and data subsets, as well as compare hospital and provider performance scorecards to identify areas for improvement. With powerful analytics technology and clear visual tools, you can get more detailed physician/case data and see everything in context.



See at a glance whether your complications reduction efforts are keeping up with national averages.

More Content Packs for Metrics That Matter to Your Facility

In total, LUMEDX offers almost 40 content packs for the cardiovascular and cardiothoracic surgery service lines. Cost-per-case variation, avoidable adverse outcomes, spikes in readmissions or complications—these are all things that have a huge impact on revenue and patient care, as well as your hospital's reputation. Instead of being surprised by an aberration that pops up in your quarterly or year-end reports, use content packs to track in near real-time so you can fix it before it becomes a serious problem.

Available Content Packs

- Service Line Management
- Cardiac Rehab
- Readmissions
- AMI Dashboard
- Heart & Vascular Volumes
- Echo Workflow Volumes
- Fetal Echo Workflow Volumes
- VIR Workflow Volumes
- Cath Workflow Volumes
- EP Workflow Volumes
- Nuclear Workflow Volumes
- Vascular US Workflow Volumes
- Halo Report
- PCI Complications Reduction
- Adult Surgery Complications
- Reduction
- Heart Catheterization Cost Per Case
- Heart Catheterization Device/CPT Audit
- Heart Catheterization Improving Radial Access
- Heart Catheterization Contrast Use
- Heart Catheterization Radiation Use
- EP Cost Per Case
- Procedure Room Utilization
- RVU Provider Management
- Echocardiography
- Emergency Department – Chest Pain
- Workflow – ECG
- Co-Morbidity Model
- Stress Nuclear
- Stress Nuclear Cath Correlation
- Labor Management
- STS Thoracic
- STS Adult Surgery
- ACC ICD
- ACC PCI 5.0
- ACC Action
- ACC Impact
- ACC Afib
- PC4
- Impact



LUMEDX, an Intelera company, is the market leader in cardiovascular data intelligence and cardiovascular information systems (CVIS). Pioneers in cloud-powered healthcare analytics, our comprehensive suite of software and services enables high-performance workflows, optimal integration of clinical and EHR data, improved continuity of care, and reduced costs. We develop all our solutions with the firm belief that the delivery and management of healthcare is best served by a community of providers linked—and empowered—by technology.

For more information about LUMEDX and HealthView Analytics, contact sales@intelerad.com.