Leading Wisely Application

Empowers leaders at all levels to share information from a single source of truth in a secure, lightweight decision-support tool

Type: Software Application  ID: 1466  Revised: 2019-12-17

The Leading Wisely Application is a web-based data visualization and information sharing tool for healthcare leaders at all levels that is included with a DOS™ subscription. Self-service dashboards can be configured with customizable visualizations to show current performance on critical measures identified by a health system, department, unit, or team. Dashboards can be shared, exported, and printed to PDF for viewing outside of the application (e.g., for mobile screens or hard copy printouts). Permissions are customizable down to the measure level.

A Leading Wisely dashboard shows monthly key process indicators (KPIs) for a surgical team

The problem

Healthcare leaders are drowning in data from proliferating sources that demand regular review, technical support—and too often, manual reconciliation. There’s no easy way to get clear answers and share insights across the organization.

Complexity introduced by multiple source systems leaves leaders uncertain whether they can trust the data and what it actually means. In the absence of trusted, current, and actionable information, leaders cannot effectively plan, delegate, engage and track progress of work groups. BI tools aimed at taming the data often add a whole new level of complexity at great expense, requiring long wait times to get the insights needed to take action.

Intended users

- Executive leaders (e.g., chief executive, financial, safety, information, and operations officers and others)
- Risk managers
- Human resources professionals
- Unit-level and service-line leaders

Potential data sources

- DOS Marts (Clinical, Claims, Person, Terminology, etc.)
- Source Marts (EMR, HR, Ambulatory, Finance, Patient Satisfaction, etc.)
- IDEA tables
- Excel import via IDEA

Key measures

- Mortality
- Length of stay (LOS)
- Adverse event rates, total and specific
- Cost
- Patient satisfaction
- Revenue
- Clinical quality
- Operational performance

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Our approach
Leading Wisely gives leaders a decision support solution designed to consolidate data and cut through complexity. Leveraging the DOS ecosystem, the application empowers leaders at all levels to visualize, monitor, share, and report performance information—no technical skill required.

Leading Wisely groups and summarizes data, allowing users to explore while protecting PHI. By eliminating the licensing cost and lengthy development work required by higher-order BI tools, the application allows decision makers to serve themselves, relieving some of the burden from taxed analytics teams. The application can be installed with standard dashboard bundles for commonly tracked KPIs to start the flow of answers fast.

Benefits and features
• Align knowledge systemwide so teams can work in sync and achieve aims faster as your EDW’s single source of truth for unprecedented access to and consistency of measures across business
• Give decision makers the power to serve themselves when they need answers. Low-cost and highly scalable, the application serves data to the masses in a customizable and secure fashion (aggregated views contain no personal health information [PHI]).
• Improve clinical quality while cutting costs. Set system targets and goals, track time to meet them and get alerts when thresholds are crossed.
• Silence the data noise and tune in to only what truly matters. With Leading Wisely’s powerhouse configurability, every user can choose which measures to view on their dashboard and how they want to view them (chart, scorecard, watchlist card, radial gauge, etc.).
• Answer the most complex questions using specialized integrations. Get pre-built DOS populations and forecast data right in your dashboard using integrations for Population Builder and Data Science forecasting.

Use cases
• A Patient Safety Officer had no way to share progress in and make others aware of CAUTI and CLABSI programs. After she implemented Leading Wisely patient safety dashboards and displayed them on large screens in various locations in the hospital, teams can now use the data during daily rounds and review progress toward goals weekly.
• A CFO was unable to compare key volume and revenue metrics because different locations used different definitions or did not collect data at all. He used Leading Wisely to develop 13 standardized measures and monitor them daily, allowing him to address performance issues before month’s end. He was able to replace two reporting systems, saving more than 500 hours annually.
• A CMIO was unable to effectively implement an evidence-based maternity care program because the hospital lacked centralization. She used Leading Wisely as a central governance tool enabled and implemented a standard set of 50 improvement measures to analyze effectiveness at the department level. Waiting time for data-informed answers dropped drastically, increasing leaders’ ability to find trends. This saved 1,500 hours of manual calculation and reporting annually.
• A CNO needs to retain an ANCC Magnet status and uses Leading Wisely to gain insight into the accreditation measures. He monitors organizational quality metrics and operational metrics. He configures notifications to alert him when value