

Type
Software Application

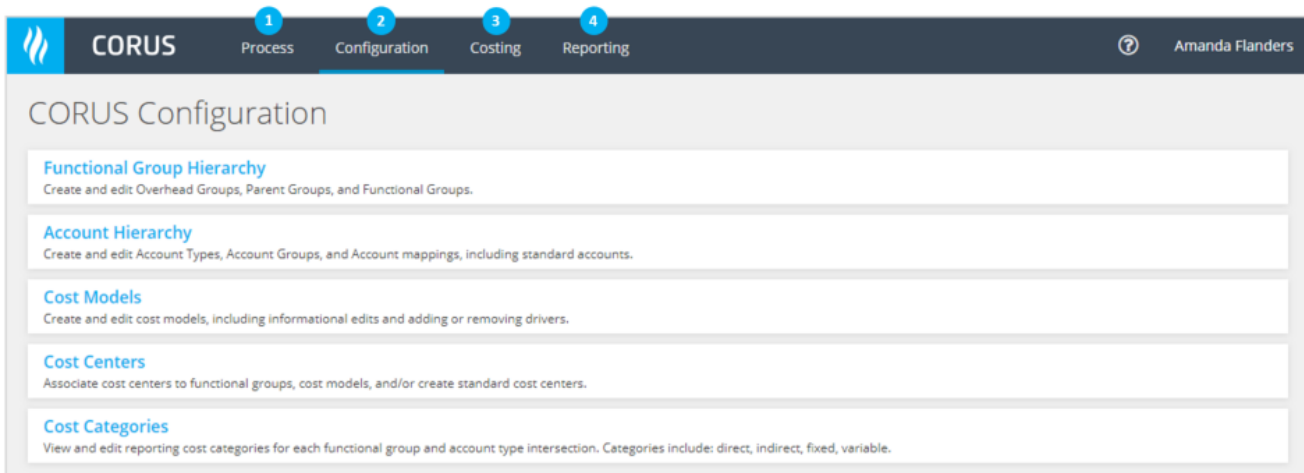
Status
Generally Available

Revised
2018-June-15

Technical Description

The **CORUS™ Suite: Activity-Based Costing Software Application** leverages the Health Catalyst® Data Operating System (DOS)™ and activity-based costing to deliver accurate and actionable data. Activity-Based Costing helps users manage the true cost of care across the continuum.

Visualization



Activity-Based Costing provides the following: 1) Ability to run costing cycles and review periods, 2) Configuration of general ledger, cost model, and costing categories, 3) Costing-related tasks (allocations, assignments, standard value sets, and data quality), and 4) Built-in data validation and summary reports.

Background

Old approaches to healthcare cost management are wholly inadequate for competing in the new reimbursement landscape. Relying on outdated technology and antiquated costing methodologies, traditional systems don't provide the insight leaders need to manage costs or improve quality.

Product Overview

Manage true cost of care with manufacturing-style, activity-based costing that is scalable and maintainable.

Health Catalyst has partnered with industry-leading health systems to develop a next-generation costing system, CORUS: Activity-Based Costing (ABC). ABC delivers accurate and actionable data that allows leaders to understand the true cost of care across the continuum and to relate those costs to patient outcomes. Providing manufacturing-style activity-based costing, ABC is a scalable and maintainable tool to deliver the financial transparency organizations need to execute on their mission of care in an increasingly challenging marketplace.

Benefits and Features

- **Provide actionable insights into the real drivers of cost variation** – Leverage actual patient resource utilization data from the EMR and other departmental sources—not just charge codes—to provide actionable insights into the real drivers of cost variation.
- **Easily use the depth of data that represents patient utilization** – Integrated and aggregated data sources, such as clinical, financial (e.g., claims, GL, payroll, supply chain), patient satisfaction, operational, and other data sources are the building blocks for the most robust costing data set in the market.
- **Switch or enhance your costing methodology on a dime** – ABC provides flexibility to continually enhance the costing methodology based on business needs and available data with support of multiple cost accounting methodologies—and enables healthcare systems to incrementally transition to activity-based costing.
- **Provide transparency on how patient costs are generated** – ABC includes embedded costing content (drivers, algorithms, rules, and best practices).
- **Save time and reduce errors** – ABC includes automated and embedded data quality and cost validation algorithms.

Opportunity Insights

- Produce timely, actionable and understandable cost data to empower end-users to reduce cost while improving the quality of care

Intended Users

- Cost accountants
- Department managers
- Service-line leaders
- Clinical & financial analysts

Use Cases

- A health system has acquired a new hospital and the **cost accounting team** has been asked to generate cost data for this new facility. The team can quickly configure and validate the data for the new team and run the analysis to have this facility included in the costing process in a matter of days instead of months. This gives the health system early and actionable insights into the operations of their acquisition.
- A health system had been using charges as the basis of costing for the operating room. Knowing the organization now has the CORUS Suite, the **operating room (OR) director** wants to find out her true costs; she asks **Finance** to look at the integrated clinical and cost data to find the specific times and all personnel resources used in the OR during surgeries. **Finance** is able to use precise times and resources from the CORUS data to easily identify the true labor costs, and look at costs for supplies by linking directly to Supply Chain data sources in the CORUS Suite. Finance compares costs for each surgeon, and displays the data showing labor and supplies. One discovery is that the physician with the shortest time was using additional staff. Finance shares this information with clinical teams, who can then compare time, resource costs, and clinical outcomes to determine best practice and reduce clinical variation.

Data Sources

- EMR - Clinical
- Finance/Costing
- HR/ERP
- Other:
 - General ledger (GL)
 - Billing system data
 - Supply chain sources (optional)
 - Department-specific sources (optional)

Key Measures

Outcome measures:

- Cost per case
- Margin per case
- Cost per patient activity

Process measures:

- OR utilization rate
- Variation in productivity
- Use of preferred supplies or medications
- OR turnaround time

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