

The left side of the page features two large, solid blue triangles. The top triangle points downwards, and the bottom triangle points upwards. They are positioned such that their hypotenuses meet at a central point on the left edge of the page, creating a white diamond-shaped area in the center.

VALUE ANALYSIS QUARTERLY NEWSLETTER

Corewell Health

Value analysis is a systematic, objective process for providing an evidence-based practice to evaluate current and developing technologies – Corewell Health Value Analysis Team definition



Announcing Our New Name – Corewell Health

To represent a healthcare system now spanning across the entire state of Michigan, our organization decided to create a new all-encompassing name. Inspiration for a new name was taken from the thousands of team-member submissions and after 9 months of hard work, Legacy Beaumont Health and Legacy Spectrum Health will now be referred to as **Corewell Health**.

A new name was chosen to represent the beliefs and the contributions our providers and team members deliver throughout the three regions: West (Legacy Spectrum Health), South (Legacy Lakeland) and East (Legacy Beaumont Health). As quoted by our President and CEO Tina Freese Decker, “People are at the **core** of everything we do, and we are focused on helping keep people **well** to live their healthiest life possible.”

This exciting, yet nostalgic, change is a huge step in the roadmap of integration. We are now known as the Corewell Health Value Analysis Team.



Spotlight: Neuro Interventional Radiology Cleanout Project

Information provided by: Linda Richards RN, BSN – Value Analysis



In 2022, Neuro Interventional Radiology (NIR) was seeing an influx of new products being brought through the Value Analysis Program. Implementing these new products resulted in lack of storage space for supply chain. Corewell Health EMI coordinators (Equipment, Materials, and Instruments) raised concerns about lack of shelf space so in April, an objective was created to evaluate current products for possible consolidation, removal, and/or standardization of supplies. This objective could create cost savings, more room for stock and offer higher quality products for physicians.

Value Analysis and clinical teams started to brainstorm and execute a plan. They compared current state of all Neuro IR inventory, by usage, and slowly divided products into categories (ex: wires, IR products, catheters, balloon catheters, stents, coils etc.). Physicians then identified which products could be removed or consigned, with a goal of decreasing inventory by 10%.

This cleanout project ran for 6 months, crossing the finish line with a reduction in inventory of **17.82%**, exceeding the initial goal. The project’s objective also resulted in cost-avoidance by a.) decreasing waste (not reordering unneeded products) and b.) moving items to consignment. The team stated their biggest takeaway, besides clearing a storage area, was having a master inventory list created for the Neuro IR space. This master list can now be utilized by physicians, EMI’s and Value Analysis to identify comparables when submitting VAT requests and will also show which products are available for use within each item category.



Spotlight: Product Standardization Program

Danielle Baldwin MS, AT, ATC & Heather Antes – Supply Chain Operational Excellence



Corewell Health is well on the path to reimagining a better, more equitable model of health and wellness. Our Supply Chain teams are supporting these goals by leading product standardization initiatives directly tied to best practices for patient care.



The benefits of product standardization can be realized by our patients and our clinical and supply chain teams. This work will be collaborative and require involvement from teams across the organization. Our Value Analysis and Sourcing teams are working hand in hand to identify and standardize products that bring value and provide exceptional outcomes for our patients and team members. Once standardization initiatives have been identified and the road maps are complete, each Value Analysis Program Specialist (VAPS) will be utilizing their newly developed systemwide governance structure to evaluate and standardize clinical products and practices organization wide.

The main goal of product standardization is to eliminate variation in our processes, policies, and procedures while maintaining excellence in patient care throughout the organization. Future state creation of a Product Standardization and Implementation playbook, a resource for the teams to reference, will encompass responsibilities of the involved teams to create a repeatable process for our teams to reference.

In support of our clinical teams, there will be detailed conversations and event planning prior to a final decision about product conversions and/or standardizations. Successful implementation of standard products and practices will include key stakeholders to avoid disruption of patient care. The options for product standardization include a mixture ranging from low effort product conversions to high effort product conversion with RFP submissions, trials, and a decision-making process.



Spotlight: Early Warning Score: Disrupting Medical Supply Disruptions

Cory Clolinger, BSN, RN- Strategic Sourcing Mgr. & Lindsay Vronko, BSN, RN- Value Analysis

Corewell Health Supply Chain collaborated with clinical teams to create an early warning process for the health system. This process included:

- Created an early warning / risk score for approximately 12,000 SKUs used by clinical teams resulting in a proactive planning process addressing future backorders, recalls, and product inventory monitoring.
- The early warning / risk score algorithm accounts for practice change requirements, substitute complexity, criticality to care, item class, and item usage throughout the health system.
- This new process supplies value to Corewell Health through increased awareness of supply chain disruptions for high impact items that are critical to patient care.

In creating this innovative approach to backorders, Corewell Health Buyers begin the backorder mitigation process when days-on-hand supply levels fall below its score-based threshold. For high-risk items, this process begins when a backorder has been found and stock is eighteen days-on-hand. Moderate-risk items have a threshold of ten days-on-hand and low-risk items have a threshold of five days or less on-hand.

At the time of EWS implementation in early 2022, Corewell Health had nearly 800 monthly stock-outs. Within the first five months of implementation, there was a 38% decrease in stock-outs, avoiding roughly 300 monthly stock-outs. This data was further verified over the next three months when monthly stock-outs hovered between 300 and 325.

EWS has allowed Corewell Health Supply Chain to unlock areas of efficiency, better support the organization and patient care delivery, and has provided Purchasing the ability to make data-driven decisions.

Integration Insights: Value Analysis Integrated

McKenzie Koval, VA Improvement Specialist

October 2022 marked the first month of integrated Value Analysis Team (VAT) meetings. To prepare for this large step in integrating our two healthcare systems, each service line determined triad leaders (decision makers) - one lead representing each region of Corewell Health: West, South and East. The Value Analysis Program Specialists then worked to develop a VAT membership list to determine who will attend each month's meetings. This list was comprised of impacted clinical leads, physicians, supply chain, and a tech and analytics person within each service line across the system. This membership list also included our voting members.

Value Analysis utilized October meetings to introduce our team + triad leaders and educate on the VA process, from request to implementation, membership expectations, and voting/ decision making.

November '22 – January '23 VAT meetings proceeded with the process presented in October. Each service line started presenting on new product requests, trials, product line extensions and offline decisions, within their respected VAT meetings, as one integrated Value Analysis Team!

Collaboration Corner: Blood Pressure Cuffs

Lindsay Vronko, BSN, RN -Value Analysis
Ian Till, Sourcing Specialist

In December of 2022, the supply chain team at Corewell Health East (Legacy Beaumont) was faced with a discontinuation of clinically essential blood pressure cuffs.

Supply chain team members from Corewell Health East and West (Legacy Spectrum Health) collaborated to ensure that these essential products would remain stocked for our team members. Members of Value Analysis and sourcing worked with the vendor, GE, to ensure a compatible match was found and stock would be available. Individual hospital sites within the East region worked with multiple vendors and placed bulk orders to ensure product would remain on the shelf.

This was a great collaborative effort and gave team members from each side of the state a view into how each other's supply chain and clinical spaces work.



Corewell Health- Diversity Equity and Inclusion

[Diversity, Equity and Inclusion at Corewell Health](#)



This section is new to the Corewell Health Value Analysis Newsletter. Here, we will spotlight Diversity, Equity, and Inclusion (DEI) opportunities throughout the organization.

Coming to fruition very soon through Value Analysis is a DEI Program Hair Care trial. This trial is currently being reviewed but will extend throughout all 3 regions (West, South and East) bringing in hair care products for various hair textures. Once the trial has been completed, data collected will be evaluated and brought to Clinical Products Value Analysis Team (VAT) meeting for final approval.



Special Team Appearances: Presentations promoting Value Analysis team members

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| <p>Lindsay Vronko BSN, RN Value Analysis Program Specialist</p> <p>Cory Clolinger BSN, RN Value Analysis Program Specialist</p> | <p>Video Submission as a finalist for the Gartner Power of the Profession Award – EWS (please see page 4’s “Spotlight” story for more information).</p> | <p>12/07/2022</p> |
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Q & A: Learn more about Corewell Health [Value Analysis Program](#), or email us at valueanalysis@corewellhealth.org

What are some tools or applications your team relies on?—The Value Analysis team utilizes Lumere for product requests and storing documents related to a project. Microsoft Power Point is utilized during monthly VAT meetings within each service line. Communication is done through Microsoft Teams (meetings and chat functions) and email. Some members have utilized Microsoft Planner and One Note to organize their project notes alongside Lumere.

What makes a great team?—The Corewell Health Value Analysis team relies heavily on support and communication and believe these two actions create a great team environment. Along with high-performing team members, knowing your director and fellow work partners will support you in projects, questions and new ideas creates a sense of trust. A Value Analysis Program can see a large workload at times (especially during an integration) and being able to talk through issues, revamp processes and offer a helping hand to get work completed take a team to a new level.

Have a question? Email us at valueanalysis@corewellhealth.org **Learn more about Corewell Health [Value Analysis Program](#)**