



Stormont Vail looks to enhance pharmacy outcomes with intelligence solutions

Customer Profile

Stormont Vail Regional Health is a nonprofit integrated healthcare system that has been serving northeast Kansas for over 130 years. It comprises Stormont Vail Hospital, a 586-bed acute care Magnet®-designated hospital, and Cotton O'Neil Clinic, a multi-specialty physician group.

The Challenge

The fundamental challenge facing Stormont-Vail's pharmacy leaders was a lack of visibility into medication inventory. Medication management data resided in multiple, disparate systems. Managing, gathering, compiling, and analyzing the data on spreadsheets was time consuming and expensive.

Diving deeper, pharmacy leaders conducted an operational, regulatory, and clinical gap analysis across their medication management process.

On the inpatient side, they studied the service location and utilization of each automated dispensing cabinet and evaluated each for optimization opportunities. Within central pharmacy, they reviewed the effectiveness of carousels, controlled substance management automation, compounding technology, and more.

The Solution

To create visibility to medication inventory, and to deliver the analytic tools, dashboards, and insights to accelerate pharmacy performance, the pharmacy team chose the intelligence solution, Omnicell One™, which adds a team of data scientists and clinical strategists to collaboratively help Stormont Vail to define goals, plan actions, and measure results.



Stormont Vail Regional Health Topeka, Kansas

Challenge

- Expensive, error-prone, manual processes
- Lack of visibility into medication inventory
- High risk, high cost of excess and expired medications

Solution

- Omnicell One™ intelligence solutions

Impact

- Dashboard visibility of all drug inventory
- Delivery of analytical insights to take quick action
- Ability to show impact to leadership and staff

The Impact

With Omnicell One in place, Stormont Vail anticipates:

- Gaining full visibility to medication inventory
- Reducing drug spend
- Reassigning resources to higher value-added roles

Providing a Unified View

Explained Chief Pharmacy Officer Dima Awad, “Our goal is to make our patients safer and to control drug spend. From a pharmacy automation and technology standpoint, to be successful we need all of our key centers tied together on one enterprise database and represented through analytics on a management dashboard.”

Awad expects the Omnicell One dashboards will help managers and first-line staff measure performance in achieving pharmacy KPIs. “They want to see the end result. They want to see how their initiatives are affecting the bottom line, whether it’s soft value or hard value,” she said.

The dashboards also give Awad valuable tools to use with health system leadership. “That’s part of marketing the value of pharmacy services and having a seat at the executive level,” she said. “You need to show impact on improved outcomes, for the benefit of your department, the organization, and for the sake of patient care.”

“ We see Omnicell One sitting on top of pharmacy automation technology, tying it together and helping us to control drug spend. It’s one of the most urgent projects of the year.”

■ Dima Awad, PharmD, MS
Chief Pharmacy Officer

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