

# CASE STUDY

## STREAMLINE COMPOUNDING AND MEDICATION COMPLIANCE WITH Simplifi+®

# Simplifi+



**Annie Lambert, PharmD, BCSCP**

Clinical Program Manager

~ Simplifi+ Solutions

### INTRODUCTION AND BACKGROUND

The United States Pharmacopoeia (USP) serves as a book of standards for the protection of the public and has been maintained since 1820 by physicians and pharmacists.

*"The pharmacist must not only know well the standards of the U.S.P., but they must be skilled in the compounding and care of the hundreds of medicinal products they handle. Your Doctor relies on them when sickness comes. They are trained in college and by experience to be accurate, and to judge and appreciate high quality. Their professional services and the sacrifices they are often called upon to make in the public welfare entitle them to a large measure of the good will of the community they serve."*<sup>1</sup>

While many of these statements ring true today, additional standards have evolved over the years — including those for patient safety, medication management, safe handling of hazardous drugs, and compounding, making the pharmacist's job more complex. And despite an increase in regulations and enforcement, many pharmacies rely primarily on manual processes for everything from I.V. preparation to temperature checks to medication dispensing.

At Wolters Kluwer Health, we believe patients deserve the Best Care Everywhere — and that includes anywhere medications are handled or prepared.

We aim to simplify the complexities by building software that incorporates not only the minimum regulatory standards, but also the deep domain expertise from our industry, to guide completion of standardized workflows and competencies that deliver consistent compliance habits, excellent outcomes, and peace of mind.

### USP COMPOUNDING STANDARDS

**CHALLENGE:** The USP Compounding Standards continue to evolve, with updates to USP <795> and <797> recently published and enforcement looming in 2023. As the standards unfold, you can expect increased scrutiny from accrediting and governing agencies such as The Joint Commission, CMS, FDA, and State Boards of Pharmacy that inspect compounding pharmacies for quality control, training, and documentation. As you know, failing an inspection can result in financial and reputational consequences.



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**Daniel De Arazoza**  
Clinical Pharmacist  
~ Nicklaus' Children's Hospital

**SOLUTION:** *Simplifi 797®* is the country's leading web-based pharmacy compliance solution designed to meet the requirements of USP <795>, <797>, and <800> and beyond by incorporating industry best practices into easy-to-adopt templates. With policies, training, competency assessment, daily task management, and inspection-ready reporting integrated throughout the software, you can be confident nothing will fall through the compliance cracks. Leverage system standardization tools to reduce variation in competencies and tasks across the health system and monitor performance with system analytics reports.

**OUTCOME:** Trusted by over 2,000 pharmacies, *Simplifi 797's* swift implementation and up-to-date application reduces the effort required to achieve compliance and gives users peace of mind that they will pass inspections easily. Proactive and real-time notifications combined with standard reports available in the analytics platform provide actionable insights for pharmacy leaders to ensure compliance day to day and to close gaps before they become challenges. Says Vice President of Clinical Pharmacy Services for Optum Infusion, Jeff Arquette, “*Simplifi 797* has really helped to standardize our documentation and competencies across our sites. This has been huge and one of the biggest drivers of our success.” For Optum Infusion and other integrated pharmacy networks — whether small, medium, or large in scope — many utilize centralized management of competencies to achieve standardization as well as compare performance across facilities with system analytics reports.

## MEDICATION STORAGE AND UNIT INSPECTIONS

**CHALLENGE:** Pharmacy is responsible for medications stored anywhere in the health system, including nursing units, clinics, carts, and operating rooms. Medication errors and improper medication storage present threats to patients and staff. Routine monitoring of these areas is necessary but time consuming, and a paper-based tracking system rarely delivers meaningful data.

**SOLUTION:** *Simplifi+® MedStorage* is a web-based tool that allows pharmacy leaders to create standard workflows for pharmacy staff to complete from a mobile-device — all to meet regulatory standards for storage of medications across units and improve patient safety. *Simplifi+ MedStorage* serves as a quality management system that helps ensure staff members are following standard checklists essential to meeting quality objectives and improving care. Customized reporting and notifications improve visibility into inspection metrics, making it easy to share data with other health system leaders and enabling administrators to identify trends early.

**OUTCOME:** The transition to a web-based unit inspection tool was easy for Nicklaus Children's Hospital. “Between the electronic, device-based operation and the customizable checklists, we became more efficient and completed the inspections much faster and more reliably. With the option for notifications, we immediately saw our compliance increase,” shared Clinical Pharmacist at Nicklaus' Children's Hospital, Daniel De Arazoza. Not only was *Simplifi+ MedStorage* useful in their acute care and surgery sites, but the benefits have also extended to their offsite clinic facilities as well. All inspections are easily compiled and shared with the Board of Pharmacy. Dr. De Arazoza emphasized: “Having data available through the analytics platform is extremely powerful. The *MedStorage* team was invaluable in helping to develop our analytics and to learn from live data and trends.”



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“The tools and reporting available with all our Simplifi+ applications enable pharmacy leaders to focus on the right details at the right time, all so we don’t lose our focus on what really matters — delivering safe medications to our patients every time.”

Annie Lambert, PharmD, BCSCP  
Clinical Program Manager  
~ Simplifi+ Solutions

## EMERGENCY MEDICATION TRAY MANAGEMENT

**CHALLENGE:** Management and restocking of medication trays is another tedious, yet necessary, pharmacy task. Many organizations have challenges coordinating the restocking workflow, relying on paper logs and binders. Worse yet, they may have little oversight of the process once the tray leaves the pharmacy.

**SOLUTION:** Simplifi+® MedTrays helps hospital pharmacies standardize emergency medication tray management by removing manual processes and automating the tracking and inventory of emergency medications.

“When looking at the solutions that were available in the market, we saw an opportunity to deliver impact where it matters most — by helping busy pharmacies simplify the process of restocking and managing medication trays. MedTrays offers consistent and efficient workflows to improve accuracy, traceability, and oversight of critical medications distributed throughout the hospital or in other care facilities,” says General Manager, Compliance and Surveillance Solutions, Karen Kobelski.

Simplifi+ MedTrays takes the effort out of emergency cart medication tray management without the cumbersome implementation or high cost of RFID hardware or proprietary software installation. Simplifi+ MedTrays can be customized to fit where it is most beneficial in a system that has facilities of diverse sizes and needs.

**OUTCOME:** Implementing Simplifi+ MedTrays has brought many efficiencies for Southwest Mississippi Regional Medical Center. According to Director of Pharmacy, Tiffany Poole, “Once we migrated to Simplifi+® MedTrays, we officially retired the paper binders our team used to manage medication tray restocking and management. Streamlining our workflow with MedTrays’ ability to electronically trace medication lot numbers and expiration dates provides a significant value to my team’s time and our ability to ensure overall patient safety.”

## Simplifi+ COMPLIANCE SUITE

Wolters Kluwer is known for Simplifi 797 and providing USP compounding guidance and for supporting pharmacies who rely on automating medication storage support. Simplifi+ is a natural expansion of our knowledge of pharmacy challenges and desire to provide Best Care Everywhere.

When our team thinks about how to help customers by innovating in this space, we first consider the level of complexity and external factors you are navigating daily. Wolters Kluwer wants to be a partner to help you simplify that complexity where we can make it easier for you. “The tools and reporting available with all our Simplifi+ applications enable pharmacy leaders to focus on the right details at the right time, all so we don’t lose our focus on what really matters — delivering safe medications to our patients every time,” shares Clinical Program Manager for Simplifi+ Solutions, Annie Lambert, PharmD.

With robust analytics and reporting, we go beyond just checking the boxes to provide valuable insights to support continuous quality improvement for your compounding program and to achieve medication management goals.

Now with three compliance solutions available on our SoleSource platform, you can transform evidence-based guidance into practice across a system or in a specific location — optimizing your operations and overall quality.

**Streamline compliance, inside the pharmacy and beyond with Simplifi+ solutions.**

<sup>1</sup> Adapted from “Why Uncle Sam ok’d the Pharmacopeia” historical poster, Images from the History of Medicine. Accessed: <http://resource.nlm.nih.gov/101449493> 10/10/2022



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# Streamline compliance, inside and out of the pharmacy.



**Ensure USP  
compliance confidence  
with Simplifi 797**



**Improve medication  
storage compliance with  
Simplifi+ MedStorage**



**Automate complicated  
emergency medication  
tray management with  
Simplifi+ MedTrays**

With Simplifi+, you can customize a system of market-leading pharmacy compliance solutions to solve medication management challenges that risk reputation and patient safety. By choosing one or all of the Simplifi+ solutions, you can transform evidence-based guidance into practice across a system or in a specific location, optimizing your operations and overall quality.

***All the tools you need,  
when and where you need  
them, to achieve safety and  
compliance confidence.***

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