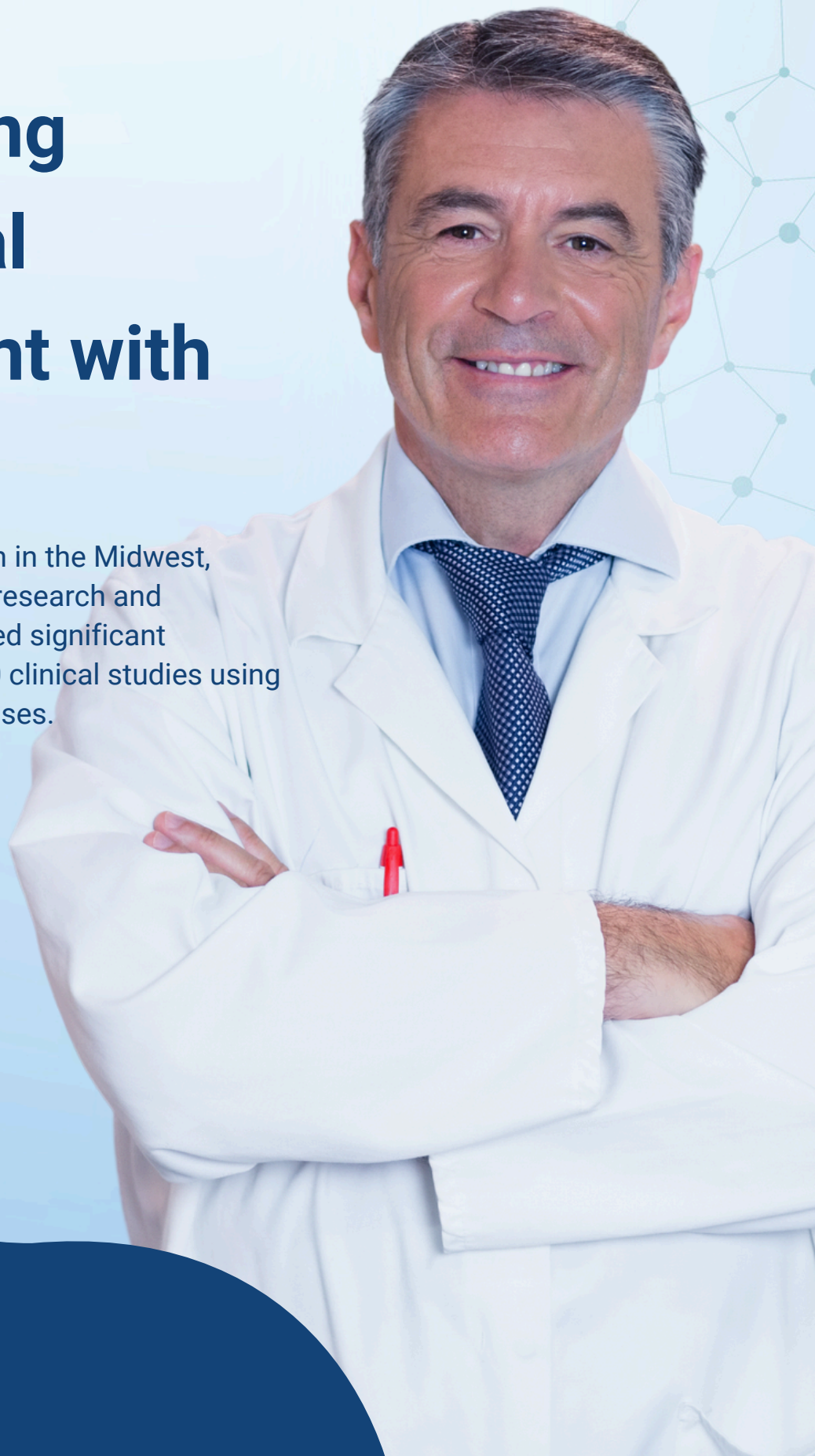


CASE STUDY:

Transforming Clinical Trial Management with Vestigo®

A leading healthcare institution in the Midwest, renowned for its cutting-edge research and contributions to medicine, faced significant challenges managing over 300 clinical studies using traditional paper-based processes.



Physical Workbook
Usage



Documentation Time



Physical Binder Space

Summary

A leading healthcare institution in the Midwest, renowned for its extensive research facilities and contributions to medicine, faced significant challenges managing over 300 clinical studies using traditional paper-based processes. These outdated methods led to manual documentation errors, time-consuming workflows, and inefficient resource utilization. Recognizing the need for a more streamlined approach, they decided to implement Vestigo®, a comprehensive clinical trial management and IDS system.

By adopting Vestigo, the institution not only overcame their initial challenges but also achieved substantial operational efficiencies. The implementation of Vestigo allowed them to automate many processes, significantly reducing errors and saving valuable time. **Since 2018, the transition to electronic documentation has led to an 83% reduction in documentation time and an 80-85% decrease in physical workbook usage across two major sites. Additionally, the shift to a paper-free system addressed space constraints, reducing storage requirements by up to 83%.**

This case study details their journey from struggling with inefficiencies to achieving remarkable success through this strategic partnership with Vestigo. Overall, the implementation of Vestigo not only addressed existing operational challenges but also positioned this institution—known for pioneering integrated clinical practice and serving patients globally—for future growth and success in efficiently managing clinical studies.

McCreadie Group

McCreadie Group was founded in 2004 to provide software solutions for pharmacy applications in healthcare, research, and educational settings. With two flagship solutions, **Vestigo®** and **PharmAcademic®**, McCreadie Group's goal is to drive improvements in quality, efficiency, safety, and compliance in the clinical trials and investigational product management space by delivering innovative software and consultative support.

About Vestigo®

Vestigo® by McCreadie Group redefines clinical trial and investigational product management by integrating cutting-edge automation and comprehensive data solutions, from investigational drug management to industry-standard integrations. Our platform ensures operational efficiency and regulatory compliance enabling clinical research sites to gain a competitive edge through streamlined workflows, reduced errors, and improved inventory and revenue management. Our commitment to innovation empowers healthcare professionals to focus on what matters most—advancing patient care and driving forward the future of medical research with confidence, backed by robust, secure, and user-friendly technology.

To learn more, visit mccreadiegroup.com/vestigo. Follow McCreadie Group on LinkedIn.

At a leading research institution in the Midwest, the pharmacy team faced significant challenges due to the manual handling of over 300 clinical studies. The sheer volume of paperwork and inventory checks not only consumed substantial amounts of time but also posed risks of human error, which could compromise the integrity of the research.

With the implementation of Vestigo, the team was able to streamline their processes, reduce errors, and improve overall efficiency. The system provided real-time tracking and management of study medications, automated documentation, and ensured compliance with regulatory standards.

Challenges

Overcoming Operational Hurdles

Before the adoption of Vestigo, the research institution's pharmacy team struggled with several significant challenges:

- **Manual Documentation:** Managing drug receipts, dispensing, and destruction manually was time-consuming and error-prone. The process required extensive manpower, often involving two individuals to complete.
- **Labor-Intensive Billing:** Manual end-of-day drug charges for each study often led to missed charges, increasing the risk of billing errors.
- **Space Constraints:** Physical documentation occupied substantial storage space, leading to logistical issues and inefficiencies.
- **Slow Information Retrieval:** Retrieving study data from physical documents could take up to a week, hindering timely audits and monitoring visits.

These challenges not only consumed valuable time but also posed risks to the accuracy and compliance of clinical study management.

Solution

Improving Operational Inefficiencies

The institution transitioned from manual processes to Vestigo's comprehensive electronic management system. The choice of Vestigo was driven by its reputation of efficiency and ease of electronic documentation:

Key Features of Vestigo Implementation:

- **Electronic Documentation:** The shift from manual to electronic documentation streamlined processes significantly. Tasks that once required 30 minutes now take less than 5, and procedures that previously spanned over a week are now completed in just a few hours.
- **Space Optimization:** The elimination of physical documents freed up critical storage space, allowing the institution to allocate resources more effectively.
- **Quick Data Access:** Electronic records facilitated instant access to study data, expediting audits and monitoring visits.



Implementation Process

A Step-by-Step Guide to Implementing Vestigo for Efficiency

- 1 Initial details and requirements are gathered from the Go-To-Market (GTM) team to ensure a tailored implementation.
- 2 McCreddie Group's Vestigo Tech Expert initiates contact by sending a welcome email to the IDS Pharmacist, introducing the implementation process.
- 3 A series of introductory meetings are scheduled to align expectations and set the foundation for the project.
- 4 **Approximately 13 training sessions** are organized, ensuring all users are adequately trained on the Vestigo platform.
- 5 Oversee additional IT projects that run parallel to the implementation, including: Single Sign-On (SSO) integration, printing capabilities, Virtual Private Network (VPN) setup, Interface configuration, Chain of Custody (CoC) processes.
- 6 Regular status calls are held weekly to monitor progress and address any challenges.
- 7 Implementation phase ends, and project transitions to the Customer Success Management team for ongoing support.

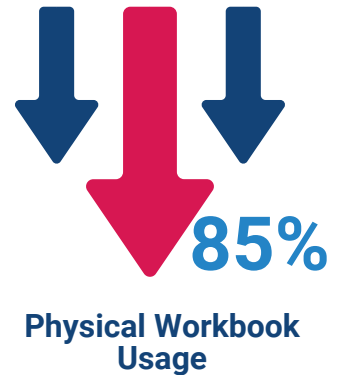
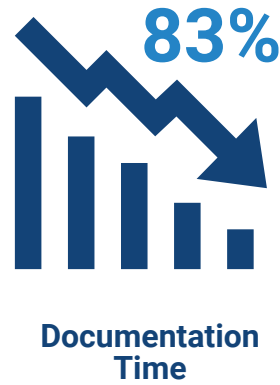
Results

The institution transitioned from manual processes to Vestigo's comprehensive electronic management system.



Time Savings

Since 2018, the transition from manual workbook documentation to electronic documentation has led to an **83% reduction in time spent on documentation across two major sites (Sites X and Y) within the health system**. Site X experienced an **85% decrease in physical workbook usage**, while Site Y saw an **80% reduction**. These efficiencies have allowed staff to reallocate their time to more productive tasks.

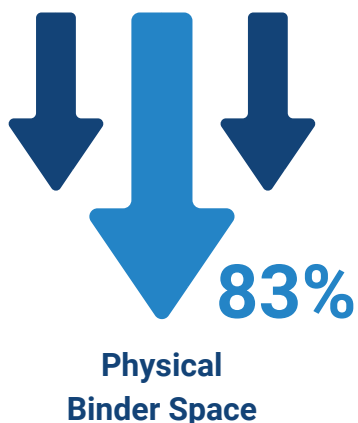


Ease of Access

Electronic records ensured quick and easy access to study data. Audits and monitoring visits became more streamlined, with information retrieval being instantaneous compared to the previous week-long waits

Streamlined Monitoring Visits

The transformation in monitoring visits has been remarkable. Traditionally, these visits demanded extensive preparation and onsite presence, leading to significant time and travel costs. Vestigo has changed this dynamic entirely. Now, study-specific monitoring are conducted remotely, eliminating the need for onsite visits. This shift has increased efficiency and provided substantial cost savings by eliminating the need for travel and enabling remote audits.



Space Savings

Transitioning to a paper-free system effectively addressed space constraints. Binders and physical documents were replaced with digital records, freeing up space for other critical resources and studies. **At Site X, workbook and binder space was reduced by 83%, shrinking from 18'4" to 3'4"**. Similarly, **Site Y saw a 78% reduction, decreasing from 13'4" to 2'11"** after implementing Vestigo.

Setting a New Standard

The Impact and Future of Advanced Clinical Study Management

The adoption of Vestigo by this leading research institution highlights the transformative potential of advanced electronic documentation systems in clinical study management.

By tackling key challenges such as time inefficiencies, space constraints, and slow data retrieval, Vestigo has significantly improved the institution's operations.

This shift represents a monumental change in managing clinical studies, addressing critical issues of inefficiency, spatial limitations, and sluggish data access. The real-life examples and measurable improvements discussed earlier underscore Vestigo's transformative impact, setting a new benchmark for clinical study management within the industry.

As the institution continues to benefit from Vestigo's streamlined processes and heightened efficiencies, it sets a new standard for clinical study management. Investing in such comprehensive electronic systems is vital for staying competitive and ensuring regulatory compliance.



Vestigo has not only resulted in significant cost savings by eliminating the need for long-term physical storage but has also optimized our operational efficiency by reducing workflow inefficiencies. This improvement allows us to focus more on our primary objective: enhancing patient care

- IDS Pharmacy Technician &
Vestigo Super User





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Speak with our sales team about your specific business needs.

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