



Case study

E-book

797 Tracker Case Study:

How A Compounding Pharmacy Software Improved USP Compliance and Efficiency in Hospital Pharmacy

A California hospital pharmacy employing 10-15 staff and compounding sterile products like TPN, Vancomycin, and Cubicin experienced compliance management issues related to USP 795, USP 797, and USP 800 standards. Before using 797tracker.com, they encountered problems with manual tracking, resulting in 17 orders of correction in 2018, 2 in 2019, and 16 in 2020, with non-compliant employee remedial training costs averaging \$1,500 annually. The Director of Pharmacy and Technicians spent about eight hours monthly on compliance, amounting to \$400-600 in monthly payroll burden.

Challenges:



Data Accuracy & Integrity: Manual tracking through paper records and Excel was error-prone, requiring staff time for compliance verification.



Workflow Integration: The introduction of new pharmaceutical compliance management software risked disrupting the current pharmacy processes.



Data Security & Privacy: Securing confidential data against breaches was also a concern.

Solution:

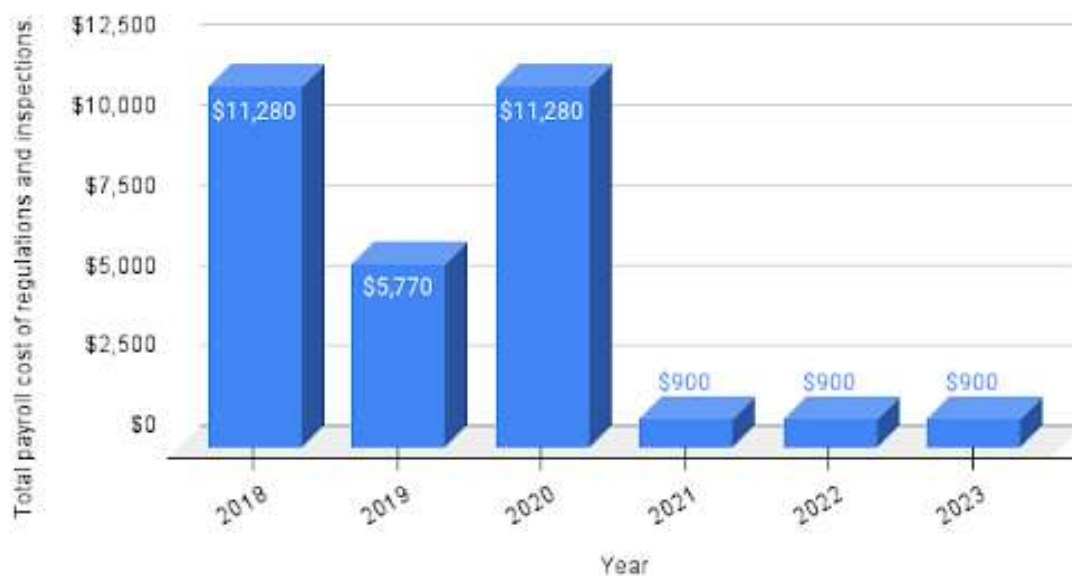
The pharmacy quickly onboarded with 797tracker.com, which offered:

- Automated USP compliance tracking and team alerts to improve data accuracy and reduce time spent on manual processes.
- User-friendly interface and a concierge service made for easy integration into existing workflows to minimize disruption.
- Strong data security features to protect sensitive and confidential healthcare data while complying with data protection standards.

Outcomes:

- **Pre-Implementation:** Multiple orders of correction, with considerable financial implications, including non-exempt employee remedial training and significant administrative time burdens as well as the risk of fines from the state board of pharmacy.
- **Post-Implementation (2021-2023):** Zero orders of correction, reduction of remedial training costs, and decreased administrative burden, saving up to \$10,000 annually in compliance monitoring and inspection response costs.
- **Future Preparedness:** With updated USP regulations in 2023, the pharmacy also adapted to new USP compliance demands, including monthly surface testing, using 797tracker.com.

Yearly Total Payroll Cost of Regulations and Inspections



Conclusion:

Using 797tracker.com as the pharmaceutical compliance management software at the hospital pharmacy resulted in improvements, especially in compliance management.

The effective automation and user-friendly design of the compounding pharmacy software allowed the pharmacy to maintain high standards of patient care and meet regulatory requirements, as well as USP compliance efficiently, showing the value of the 797 Tracker in improving pharmacy operations.