



# WHY J P SYSTEMS IS PASSIONATE ABOUT DATA QUALITY

## DATA QUALITY FOR PATIENT SAFETY AND CLINICAL DECISION SUPPORT

Data Quality is critical for your EHR patient safety systems. If the clinical data lacks properly coded drugs and lab tests, the patient safety alerts may not trigger.

We evaluate your clinical data, create a scorecard for each domain and make recommendations for improvements. Once you have made the improvements, we rescore your data.

Successful Data Quality efforts require both technical and clinical talent to recognize risks.

Clinical Decision Support systems require pristine data quality to function properly.

Increases Patient Safety



Reduces Risk



More Accurate Patient Safety Alerts



**DATA  
QUALITY**



Improves Clinical Documents – CDAs



Catches More Drug – Drug Interaction Alerts



Provides Foundations for Interoperability and Artificial Intelligence Systems

**BETTER DATA, BETTER PATIENT CARE, BETTER OUTCOMES**

Corporate Office  
**1 703 815-0900**

# OUR SERVICES

**Data Quality Improvement** – We analyze your data exchanges and make recommendations for improvements.

**Interoperability Planning** – We provide architectural planning to enable different IT systems to exchange usable and accurate data.

**Clinical Document Architecture (CDAs) Improvement** – Using special tooling we examine the contents of CDA documents, analyze the sections and **find the 3 M's missing, misplaced and miscoded data.**

**Partner Onboarding** – We assist with partner onboarding and data validation of new partners.

**Data Modeling and Data Architecture** – We develop Detailed Clinical Models (DCMs) of healthcare domains and terminologies for consumption by various IT systems.



## Our Clients Succeed

**Veterans Health Administration (VHA)** – Prime contractors with \$67M in awards.

**\$24M in Data Quality work for VA Health Information Exchange analysis.** Enable client to win semifinalist shark tank award.

**Office of the National Coordinator (ONC) at Health and Human Services (HHS)**

“ J P Systems provided exceptional quality and 100% first time acceptance. J P Systems SMEs are of such high caliber that when the VA Secretary made an announcement in June 2017 to shift direction to a COTS solution, J P Systems SMEs rapidly adapted the strategy, approach, and deliverables within the scope of work to enable the VA to adopt the new direction with agility.”

- Federal Contract Specialist

## Better Data

Is generated when our team of Healthcare IT experts and clinicians work with your team.

## Better Patient Care

Is achieved when clinical data is complete and accurate.

## Better Outcomes

Result when Clinical Decision Support systems use reliable and standardized data.

