

**Data Quality** improvement starts with an evaluation of your current system. Data entry by multiple users can lead to missing or dissonant values in an EHR system.

We evaluate client data, create a scorecard for various domains and make recommendations for improvements. Once improvements are made, we rescore your data and provide a second report.

Successful Data Quality efforts require technical talent and clinical knowledge. Since 1983 we are your best choice for the complexities of healthcare data quality.

We analyze clinical data exchanges to improve quality for increased patient safety and reliable Clinical Decision Support.

# J P Systems

## is passionate about Data Quality

We provide services for  
Data Quality Improvement:

- Interoperability Planning
- Clinical Document Improvement, CDAs
- Standardized Clinical Terminologies
- Clinical Terminology Mapping
- Partner Onboarding
- HL7 Standards Development
- HL7 FHIR® Queries
- Data Modeling and Data Architecture
- Health IT Program Management
- Improved Patient Safety

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

Improve the quality of data for patient safety and clinical decision support.





'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

## Our Services

**Data Quality Improvement** – We evaluate client data exchanged and make recommendations for improvements, resulting in higher quality data exchange.

**Interoperability Planning** – We provide data architectural planning to enable different IT systems to communicate, exchange and use the information that has been exchanged.

**Clinical Document Architecture (CDAs) Improvement** – We expand the number and types of CDA and other HL7 documents you can send and receive.

**Partner Onboarding** – External data integration and new TEFCAs requirements.

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

## Data Quality Improvement

**Improved Patient Safety** – Better data results in improved care coordination between providers and decreased readmissions.

**Standardized Clinical Terminologies** – Creation and maintenance of clinical reference terminologies.

**Clinical Terminology Mapping** – Match local terms to international clinical data standards to enable data exchanges with precise meanings.

**HL7 Standards Development** – We can establish a new international standard for you or improve an existing one. We voice our clients' needs through the HL7 ballot process.

**HL7 FHIR® Information Exchange** – FHIR® has its own standardized vocabulary for information exchange. We can map your vocabulary to FHIR's® vocabulary.

**Better Data** is realized 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.

## Our Clients Succeed

**Veterans Health Administration (VHA)** – Prime contractors for Data Architecture.

**Office of the National Coordinator (ONC) at Health and Human Services (HHS)** – Federal Health Information Model (FHIM) more than 39 healthcare domains.

**National Institutes of Health NCI** analyzed processes for clinical trials tracking.

**Call J P Systems, Inc. today to address your data quality issues!**



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