

Data Quality is key to the patient safety systems in your EHR system. Without properly coded drugs and lab tests, patient safety alerts may not trigger.

We evaluate your clinical data, create a scorecard sorted by domain and make recommendations for improvements. Once improvements are made, we rescore your data and provide a second report.

Successful Data Quality efforts require both Healthcare IT technical talent and the input of clinicians who are aware of risks. Since 1983, we're your best choice for clinical data logistics.

Clinical Decision Support systems must have very high quality data to function properly.

Why J P Systems

is passionate about Data Quality

We provide services for Data Quality Improvement:

- **Risk Identification**
- **Clinical Decision Support**
- **Interoperability Planning**
- **Clinical Document Improvements, CDAs**
- **Clinical Terminology Mapping**
- **HL7 FHIR® Queries**
- **Data Modeling and Data Architecture**
- **Drug-Drug Interaction alerts**
- **Improved Patient Safety**

**BETTER DATA
BETTER PATIENT CARE
BETTER OUTCOMES**

Improve data quality for patient safety and clinical decision support.

Work with our expert DQ teams.





'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 – Proper data integration for clean incoming data from new partners.

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 data standards to enable exchanges with precise meanings.

HL7 Standards Development – We can establish a new international standard for you or add to 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 today to address data quality issues and reduce risk!



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