

**Exchanging Lab data  
is not enough - it  
has to be  
understandable  
and usable!**

**J P Systems offers  
LOINCing services to fit  
your mapping needs,  
whether you are an  
academic medical center, a  
small community hospital,  
a biotechnology company,  
research organization, or  
an IVD vendor.**

**Research labs, commercial  
labs, and IVD vendors are  
increasingly being held  
responsible for mapping  
their testing to LOINC. For  
research labs it is an FDA  
mandate by 2020; for  
others it is strongly  
suggested.**

# **J P Systems**

**is passionate about  
Terminology  
Standards!**

**We provide Healthcare IT  
Terminology Consulting and  
Mapping Services**

**Our subject matter experts  
help you with SNOMED-CT  
and LOINC mapping as well  
as new term submissions**

- **Terminology Mapping**
- **Terminology Planning**
- **Clinical Document (CDA)  
Improvement**
- **Terminology Consultations**
- **Knowledge of Regenstrief  
processes**
- **Domain SMEs**
- **Move from CDISC to  
LOINC**

**BETTER DATA  
BETTER PATIENT CARE  
BETTER OUTCOMES**

**Standardize & condense  
your clinical terminologies**





'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 Healthcare IT Services

### **Clinical Document Improvement, CDAs –**

We expand the number and types of CDA and other HL7 documents you exchange .

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

### **Clinical Business Process Workflow**

Understanding business processes can clarify data exchange requirements.

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

**Partner Onboarding –** Identify and engage new exchange partners for our clients.

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

## Terminology Standards

**Clinical Terminology Mapping –** Match unique local terms or CDISC terms to LOINC and other international clinical data standards to enable data exchanges with precise meanings. We can map your local clinical terms to LOINC, SNOMED-CT, and other standard international terminologies.

**Standardized Clinical Terminologies –** Creation and maintenance of clinical reference terminologies. Nursing terminologies are a specialty!

**HL7 Standards Development –** If you need a brand new standard document for a specialized area of medicine (e.g. neonatal care), we can establish a new international standard for you. We voice our clients' needs for the improvement of existing standards through HL7 ballots.

**HL7 FHIR® Queries –** FHIR® has its own standardized vocabulary for querying a database. We can map your vocabulary to FHIR's® vocabulary to create valid FHIR® queries.

**Better Data** results as our teams are composed of both Healthcare IT terminology standards experts and clinicians.

**Better Patient Care** occurs when data is up to date.

**Better Outcomes** Clinical Decision Support systems work reliably with 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 (NIH), National Cancer Institute (NCI) –** Worked to analyze processes for clinical trials tracking.

**Call J P Systems today  
to address your  
terminology issues!**



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