

**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 test data 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**
- **Clinical Domain SMEs**
- **Move from CDISC to
LOINC**

**BETTER DATA
BETTER PATIENT CARE
BETTER OUTCOMES**

**Standardize your
clinical terminologies for
interoperability**





'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 new type of HL7 standard document for a specialized area of medicine (e.g. neonatal care), we can establish a new international standard for you. We drive industry improvements through standards development and voice our clients' needs.

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 and Patient Safety 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 clinical
terminology issues**



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