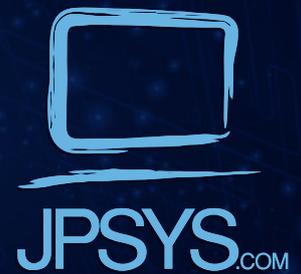


# WHY J P SYSTEMS FOR DATA STANDARDS



## AVOID INFORMATION BLOCKING!

STANDARDIZE AND IMPROVE YOUR DATA SO TRADING PARTNERS CAN UNDERSTAND AND SAFELY USE IT

## 21<sup>ST</sup> CENTURY CURES ACT PREPARATION STEPS TOWARDS DATA STANDARDIZATION:

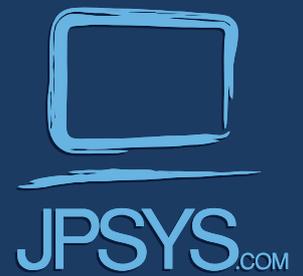
- Make your data available to Application Programming Interfaces (APIs)
- Prepare for the U.S. Core Data for Interoperability (USCDI), a standard in the ONC Cures Act Final Rule
- Map existing data standards to FHIR's data elements



## OUR SERVICES

- Data Management Plans
- Interoperability Planning
- HI7 Standards Development
- Standardized Clinical Terminologies
- Partner Onboarding
- HI7 FHIR® Queries
- Data Architecture

# BENEFITS OF DATA STANDARDIZATION



- Reliable use for operations and research
- Interoperable data exchange
- Improves data quality
- Improves patient safety
- Improves Clinical Decision Support (CDS)
- Leverages international reference terminologies (SNOMED-CT)

## DATA STANDARDS DEVELOPMENT

### Clinical Terminologies

Creation and maintenance of standardized clinical reference terminologies.

### Clinical Terminology Mapping

Match your local terms to international data standards to achieve meaningful data exchanges.

### HI7 Standards Development

Establishment of new international standards documents for a specialized area of medicine (e.g., neonatal care).

### HI7 FHIR® Information Exchange

FHIR® has its own standardized vocabulary for information exchange. J P Systems can map your local vocabularies to FHIR's® vocabulary.

