

Wellsoft® EDIS

Interoperability & Adoption of Standards

Wellsoft Supports Emergency Medicine Standards



The use of industry approved standards is the most efficient, reliable, and cost effective method to exchange clinical data. Applying these standards in real-time end user environments has enabled the Wellsoft system to effectively promote patient safety and enhance patient care while reducing costs. Bringing together data from multiple different sources to create meaningful clinical information requires Wellsoft's unique combination of healthcare knowledge, analytic ability and technical competence.

Wellsoft has extensive experience with interoperability and systems integration. Since 1988, Wellsoft has successfully integrated with just about every relevant hospital and departmental IT system to effectively exchange Emergency Department patient information.

Wellsoft has developed an EDIS application and implementation strategy that is standards driven, evidence based and real-world tested. Wellsoft will continue to incorporate proven technologies and information exchange standards as they gain industry and market acceptance. A large part of the Wellsoft mission is to actively participate in healthcare technology standards groups in order to advocate the unique needs of emergency medicine both today and in the future.

Wellsoft Today

- **HL7 Standards Compliance**
 - Versions 2.1, 2.2, 2.3, 2.3.1, 2.4 and 2.5
- **HL7 Messages Supported**
 - Inbound & Outbound HL7 ADT, DFT, MDM, MFN, ORM, ORU, OMP, RAS, RDE Messages
- **Transmission Options**
 - TCP/IP (preferred)
 - Flat File (ASCII)
 - Serial or
 - FTP Connection

Although Wellsoft strongly advocates approved industry standards, the Wellsoft EDIS application and implementation teams can, upon client request, effectively implement non-HL7 interfaces in special circumstances.

In Development

- **HL7 Clinical Documentation Architecture (CDA) Compliance**
- Version 3 CCD & CCR Document Types for Discrete Data Elements
- **Electronic Prescribing using SCRIPT Standard**



Wellsoft Involvement in Technical & Clinical Working Groups:

- HL7 (Health Level 7)
- IHE (Integrating the Healthcare Enterprise)
- CCHIT (Certification Committee for Healthcare Information Technology)
- HITSP (Healthcare Information Technology Standards Panel)
- EIA (Emergency Informatics)
- ACEP (American College of Emergency Physicians)
- ENA (Emergency Nurses Association)

