

# HITECH certification for EMR Interoperability

## A Dynamic Health IT, Inc. White Paper

### Problem

Software vendor Empower Systems® needed to prepare its EMR and Inpatient systems for certification in accordance with the ARRA HITECH act.

### Goals

Achieve ONC-ATCB product certification from Drummond using HL7Connect interface engine for interoperability components.

### Results

Empower achieved ONC-ATCB certification for interoperability module as required by federal HITECH Act meaningful use requirements.

“The staff at DHIT allowed us to remain focused on our core business of delivering a comprehensive, user-friendly, EMR and EDIS to our customer base. HITECH certification is a key criterion for prospective and current customers. Partnering with DHIT and leveraging their integration and interoperability expertise enabled rapid certification while saving substantial resources.”

*-Seth Guterman, MD  
CEO Empower*

### Background

Founded in 1999, Empower Systems® is an EMR vendor specializing in all facets of emergency medicine documentation. Empower ED™ is Empower Systems® Corporation's user-friendly, comprehensive, best of breed EDIS with a proven track record of interfacing with any core HIS. It documents 100% of a patient's clinical information from triage through discharge.

### The Challenge

As defined by the government's meaningful use guidelines, a critical certification requirement involves an EMR's data integration components. In the testing and certification process led by Drummond Group, Empower sought the expertise of its HL7Connect interface engine developer and HITECH Certification specialist, Dynamic Health IT, Inc. (DHIT) to capitalize on their specialized experience and understanding of the new certification requirements.

### The Solution

Empower enlisted Dynamic Health IT, Inc. to spearhead the interoperability component of HITECH certification. DHIT offered the technical proficiency of HL7Connect interface development with the in-depth understanding of complex certification requirements.

Although DHIT's total involvement was only one month, some major accomplishments happened during this period. DHIT worked closely with staff from Empower to ensure compliance – focusing on:

- Exchanging Patient Summary Records in CCD and CCR format,
- Submitting NIST test data for Immunizations,
- Reporting Labs and Public Health Surveillance data
- Encryption and decryption, and
- Building ePrescribing records using NCPDP and RxNorm.

DHIT remained in partnership with Empower throughout the entire certification process in order to respond to proctor questions and feedback. Empower received official certification just one month later!

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