

# ConnectEHR

## *A Dynamic Health IT, Inc. White Paper*

### **Problem**

The ONC recently released the 2014 Edition of their HIT Certification Program (formerly called HITECH Stage 2). Electronic Health Record (EHR) vendors want to get certified under the ARRA HITECH Act so that their customers are eligible for Meaningful Use stimulus funds. Unfortunately, many of these vendors lack expertise with some of the standards and technology, particularly those involving interoperability.

### **Goals**

Provide “bolt on” software that is modularly certified for HITECH and can easily be integrated with various vendor EHR applications running on diverse software and hardware platforms.

### **Results**

ConnectEHR is designed to meet many of the HITECH Certification requirements, particularly those involving interoperability. The system is user-friendly and can be easily integrated with any EHR. The base EHR plus bolt-on ConnectEHR functionality can then be used by hospitals and providers to qualify for Meaningful Use stimulus funds.

### **Background**

*Founded in 1999, Dynamic Health IT specializes in integration and exchange of healthcare data. Over the past two years, DHIT has been assisting clients to achieve their Stage 1 HITECH certifications. One of the main ways that DHIT helped clients certify their system was by providing them with CCDConnect, DHIT's Stage 1 certified product. Now that the permanent ONC HIT Certification Program 2014 edition requirements have been released, DHIT is creating a new and improved system to meet many of these requirements.*

### **The Challenge**

Our challenge was to develop a user-friendly, certifiable solution that could be easily integrated with our client's systems to meet 2014 Edition Certification. It had to be compatible with EHR's running on many different technology platforms. Also, DHIT wanted to ensure that the combination of base EHR plus ConnectEHR would provide a seamless user experience and not degrade workflow or require extraneous screens or keystrokes. We wanted to make sure that the combined EHR package would please end users as well as meeting HITECH requirements.

### **The Solution**

We developed a web-based package that addresses a number of the interoperability modules required by 2014 Edition Certification. ConnectEHR is designed specifically for easy integration and customization to give our clients the best solution for their system. ConnectEHR functionality can easily be included or excluded based on the needs of the client.

ConnectEHR features:

- Creation and transmission of Consolidated CDA documents
- Incorporation of incoming Consolidated CDA documents.
- Creation of HL7 messages including Immunization, Syndromic Surveillance, Reportable Labs, and Transmit Lab Results.
- Incorporation of incoming Lab Result messages.
- Patient Portal
- Secure Messaging
- Patient Education Resources
- Security Features including Audit Log, Auto Logoff, Emergency Access, Integrity, Encryption, etc.

Please contact us at the phone number or email address listed below to get assistance with your Stage 2 HITECH Certification!

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