

# *Dynamic*

# *Health IT*



Quality Measure & Interoperability Solutions

## DYNAMIC FHIR

IGNITING INTEROPERABILITY

The Dynamic FHIR API makes EHR patient data readily available and ignites interoperability using the HL7® FHIR® standard, based on common web technology using a RESTful protocol.

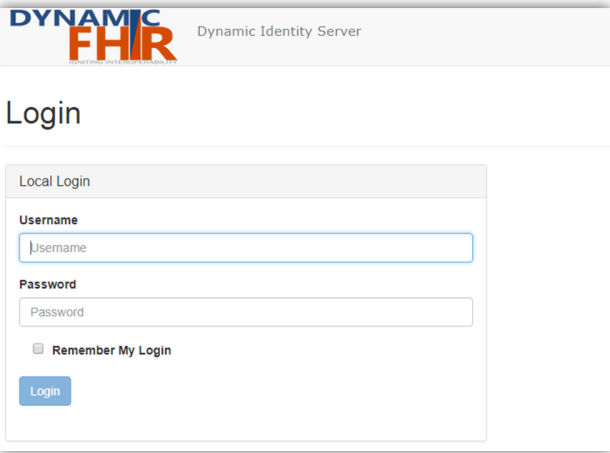
Our FHIR API jumpstarts your interoperability and patient engagement efforts while meeting ONC 2015 Cures Update EHR API certification requirements 170.315 (g)(7) through (g)(10).

Dynamic FHIR is a multi-tenant API that can server multiple facilities and is easily bolted onto your EHR. Dynamic FHIR API is updated for R4 and provides a complete FHIR solution that includes bulk export functionality. This meets requirements for the new 170.315(g)(10) "Standardized API for patient and population services" criterion.

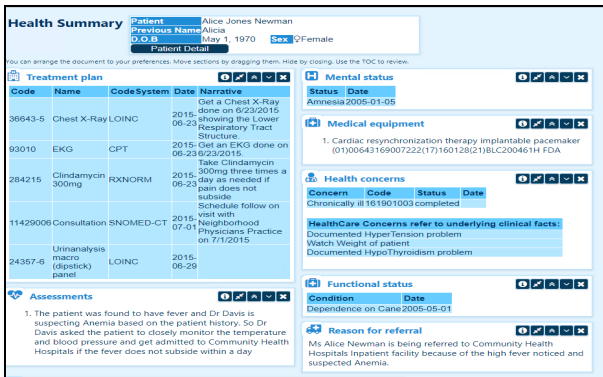
## Features:

- Leverages FHIR R4 and SMART on FHIR Core Capability
  - Standalone-Launch
  - EHR-Launch
- Data consumed from version 2.1 CCDA
- Delivers XML or JSON to API client of your choice
- Retrieves all USCDIv1 data or a class of data (e.g. clinical notes, problems, labs or medications)
- Implemented as stand-alone product or part of DHIT suite
- Multi-factor authentication
- Bulk FHIR with Backend Service Authorization (g)(10)\*

\*under development, release date Q4, 2021



Dynamic FHIR User Registration



CCDA v2.1 as shown in ConnectEHR



### Easy access

Dynamic FHIR API offers user-friendly browser-based secure activation. After one-time activation, patient data is available without signing into a web portal. Behind-the-scenes, OAuth 2.0 provides security.

### FHIR Resources from any v2.1 CCDA

We create FHIR resources from an ONC-certified version 2.1 CCDA. All USCDIv1 clinical data is available via FHIR resources and reachable by URL. Health IT applications can make read-only requests for patient health information. CCDAs can be generated directly from your EMR, or received using protocols such as Direct or TCP/IP.

### Patient & Clinicians need data presented in a way that is Useful

#### XML or JSON to a PHR or API Client

A wide range of API clients and Personal Health Record (PHR) apps, from Apple Health® to MyLinks® to PostMan© can consume and display data from our API. DHIT's FHIR API Client provides a clean section-mapped view, with a full listing of FHIR resources available:

- ⇒ Labs
- ⇒ Medications
- ⇒ Allergies, and more

