



CONNECTIVITY OVERVIEW

FHIR® At Scale (DTSU3, R4)

Fun with FHIR

As healthcare communication and data standards modernize, FHIR is emerging as a leading interoperability standard given the light-weight nature of the REST APIs.

Eliminate data set constraints

Established upon the same Reference Implementation Model (RIM) as HL7® V2.x messaging, FHIR resources are designed around tight and specific data sets, such as medications. In addition, FHIR, similar to HL7 V2, allows for customized fields that present challenges to scale and enabling entire communities to be able to securely share patient information across multiple systems.

With Kno2's content agnostic model, FHIR is no longer constrained to specific data sets and is incorporated back into the core exchange tenants of the platform of Send, Receive and Find. This allows you to participate in FHIR communications and access FHIR resources at scale while avoiding tight data models that narrowly constrain your workflows.



Key Features

FHIR at Scale

Through Kno2's gateway to Carequality, participate with leading EHR and HIT vendors through FHIR based communications and avoid point to point connections due to security and trust established among the Carequality participants.

USCDI

Query for one or many of the FHIR resources for a patient that comprise the USCDI data set including medications, allergies, problem list, immunizations and more to easily receive, view and consume into your own system of record.

Quick Demographic Identification

Kno2 supports out of the box connectivity to FHIR's most frequently consumed endpoints including the search for patient demographic and associated IDs, visit and order lookups. This allows for automated assignment of documentation to the original patient, visit and order, within the EHR.

Patient Engagement

As FHIR takes foothold in the market, patient centered web and mobile applications are providing secure and easy ways for patient to request and retrieve their own clinical information on demand from providers across the country. Through the Kno2 API, quickly gain access to federated FHIR endpoints through the Carequality framework.

Centralize all exchange, including FHIR

While FHIR grows in use, communication continues to be handled in multiple ways including faxing, Direct Secure Messaging, HL7 V2 messaging and more. With Kno2, centralize all your communications in a single solution, no matter how they originate, improving efficiency, patient care and reducing costs.

Accessing Kno2

FHIR resources are quickly accessible through Kno2's Communication API or through our online web portal called Kno2fy™. Gain streamlined access to all of healthcare's major networks and interoperability frameworks, through one easy connection. To view all our connected networks and interoperability frameworks, visit: kno2.com/connectivity.



Kno2 Communication API

Kno2 has a robust healthcare communication API that enable you to integrate quickly and securely for sending, receiving, and finding patient information directly into your product. With a single connection to the Kno2 network, you can rapidly turbocharge your product with the ability to communicate across the healthcare ecosystem.

Kno2's Communication API is based upon the core principles of SEND, RECEIVE and FIND for sharing all patient information, structured or unstructured, across any network made available through Kno2. Quickly implement our API and begin sharing patient information across the healthcare ecosystem.

Conversations

With Kno2 Conversations, maximize communication by enabling and enhancing bi-directional, closed-loop exchange of patient information between two or more parties across all forms of connectivity.

Directory

Access and search national provider and organization directories through Kno2.

Capabilities

Connect once for immediate integration and communication with any Kno2 Connected EHR.



Kno2fy Communication Portal

Register and within 24 hours, gain access to the Kno2 network and the entire healthcare ecosystem through our online communications portal, Kno2fy, built upon our Communication API. Quickly transition disparate workflows, such as stand-alone fax machines and third-party portals, into centralized and streamlined communications customized to your organization, improving staff efficiency and patient care.

Centralized Connectivity

Connect to one or more networks through Kno2fy and be able to SEND, RECEIVE and FIND patient information, structured or unstructured, across the healthcare ecosystem all through one experience.

Conversations

Maximize communications with external parties by utilizing Kno2 Conversations that close the loop on healthcare's most common bi-directional workflows.

Directory

Locate addresses and endpoints for provider and organizations across the nation through Kno2fy's online directories.

Document Viewing & Handling

Kno2fy provides basic and advanced document QC and viewing tools, for efficiently handling structured and unstructured patient information.

For further details on our Communication API, please visit: kno2.com/api

For further details on Kno2fy, please visit: kno2.com/kno2fy



www.kno2.com | info@kno2.com | 888.390.6394

The Kno2 network enables the secure, effortless, and maximized exchange of patient information across patients, providers, payers and IT vendors.