

# Introducing MEDITECH's Continuity of Care Document Exchange Suite

MEDITECH  
prepares you for

ARRA

We are pleased to announce the availability of MEDITECH's Continuity of Care Document (CCD) Exchange Suite, which allows customers to access and exchange patient medical summaries in accordance with current industry standards when used with our 6.0 and Client/Server and MAGIC 5.6 applications (6.05, C/S and MAGIC 5.64 or higher).

The CCD Exchange Suite of interfaces allows MEDITECH's EHR to receive and display CCD documents from non-MEDITECH systems, and compile and send a CCD document as a response to requests from other vendor systems or a Record Locator Service. The interfaces are based on the HITSP C32 specification, and communication messages support the IHE XDS Medical Summary Profiles.

The interface components include:

- PDQ Queries: to resolve patient identity
- CCD Consumer (XDS Request): MEDITECH will send a query to a Record Locator Service and receive locations of CCD documents in response; MEDITECH will also send queries and receive CCD documents from one or from multiple non-MEDITECH systems
- CCD Producer (XDS Response): MEDITECH will receive queries and will send a CCD document in response.

## ENHANCED WORKFLOW

MEDITECH's scalable design will help build a complete and comprehensive EHR for your organization and create a patient-centric health record. A number of enhancements have been added to MEDITECH applications to accommodate workflow changes for receiving CCDs.

Automatic searches for medical summaries will occur in the background, so your clinicians can go about their normal routines and workflows. Clinicians are notified when CCDs are available via alerts to the Status Board and/or Emergency Department (ED) Tracker. Once the CCD documents have been acknowledged, they are filed and viewable in MEDITECH's Enterprise Medical Record (EMR) Patient Summary Panel and Other Reports.



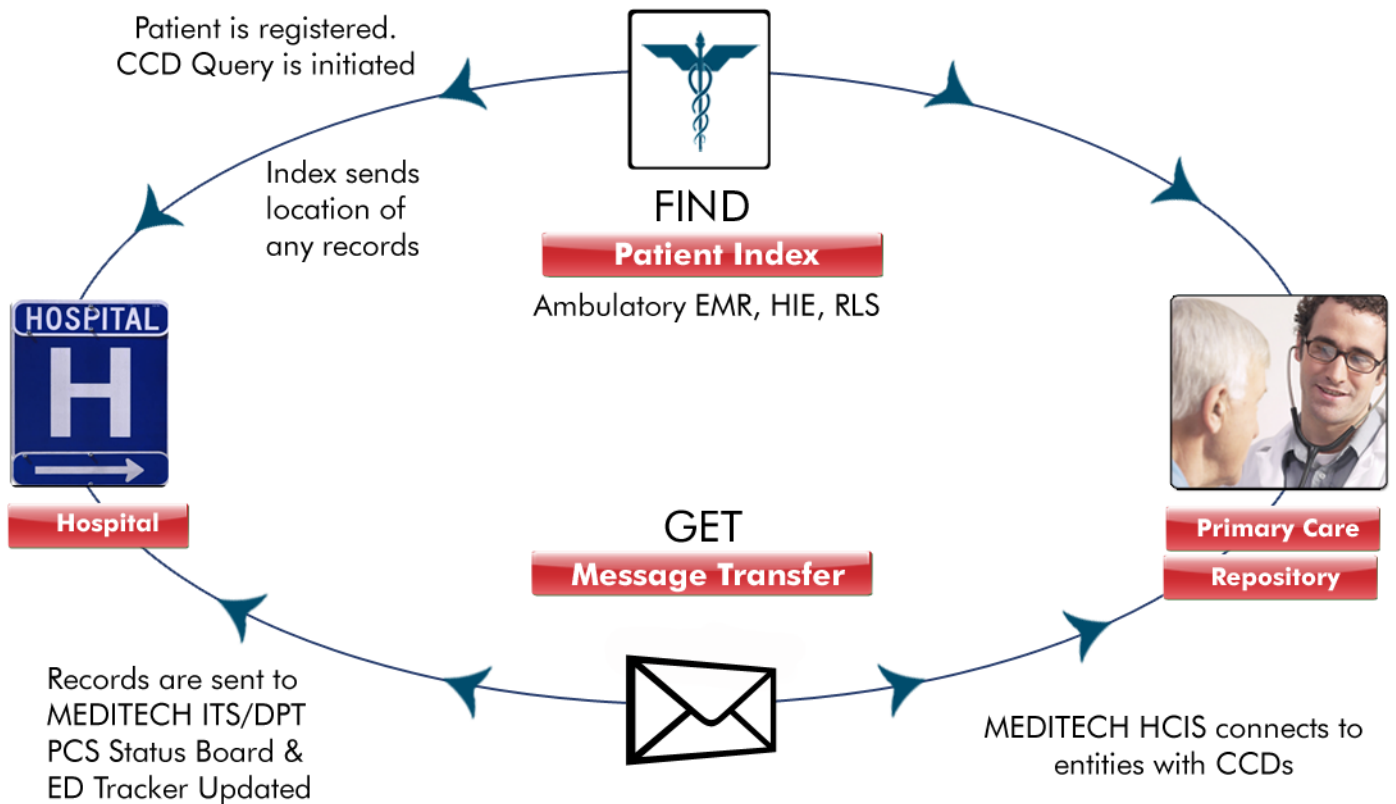
Data is collected and compiled for the CCD from MEDITECH's core applications. The CCD content includes identifiable data, such as:

- Patient demographics and insurance information
- Problems list with ICD codes, if present
- Medications with NDC codes, if present
- Allergies and immunizations
- Advanced directives
- Encounters/Visit history
- Last filed discharge summary.

Our CCD Exchange Suite is designed to work in conjunction with a Record Locator Service or to be deployed with a full set of point-to-point interfaces to other vendor EMRs.

### HOW THE EXCHANGE WORKS

When the patient is registered into the MEDITECH system, a query is sent to the Record Locator Service or another vendor's EMR. If a positive patient identification match is confirmed, and if a CCD is available, the other system returns the CCD to the MEDITECH system.



When reviewing the indicator and notification from the Status Board and/or ED Tracker, the clinician will have the option to view the XMS report and either “acknowledge” or “reject” the report. If acknowledged, the external medical summary will be sent to the EMR, and become available to all care providers as part of the patient’s permanent medical record.

## **BETTER OUTCOMES**

MEDITECH's CCD Exchange Suite provides the information you need, organized the way you want it. With realtime use case- and workflow-based clinical data exchange, you'll have the right data at the right time, and for the right patient. By utilizing emerging industry standards, you'll more easily share patient information with other vendor EMRs while enabling a secure exchange. A complete patient record will ensure the best care for the patient, with better results for physicians who utilize evidence-based care.

## **EXCHANGE MEANINGFUL DATA**

Exchanging meaningful clinical data among healthcare professionals is a key component of the U.S. government's American Recovery and Reinvestment Act (ARRA). In order to receive stimulus funds from ARRA, U.S. healthcare organizations must be able to produce and share an electronic summary record for every transition of care (e.g., place of service, place of consult, place of discharge) by 2011. With MEDITECH's CCD Exchange Suite, you will be well prepared to exchange patient summary records, furthering the interoperable EHR.