



DIRECT TRUST

A TECHNICAL STANDARD FOR SECURELY EXCHANGING PHI

Direct Trust is a health care industry alliance created by and for participants in the Direct exchange network used for secure, interoperable exchange of PHI between provider organizations for the purpose of improved coordination of care.



Direct Trust is just like email, but with an added layer of security and trust-in-identity operating behind the scenes.

Advantages of using Direct Trust

- Send and receive CCDA data
- More secure than fax
- HIPAA compliant
- Required for MACRA/MIPS*

*MACRA = Medicare Access and CHIP
Reauthorization Act of 2015

*MIPS = Merit-based Incentive Payment System

Outbound Referrals in eClinicalworks

The screenshot displays the eClinicalworks interface for creating an outgoing referral. The 'Referring Physician Lookup' window is open, showing a list of providers. The 'Direct Trust Provider' dropdown is highlighted with a red circle. The 'Referral (Outgoing)' window is also open, showing the 'Ref To' section where the 'Direct' radio button is selected, also highlighted with a red circle.

Referring Physician Lookup - Filtered Results:

Name	Address	Specialty	Contact Details
<input type="radio"/> Smiarowski, John Gastroenterology clinic	611 Grammont St Monroea LA 71201		3183252634 3183250717
<input type="radio"/> Smick, Kirk	1000 Corporate Center Dr Morrow GA 30260...	Optometrist	7709688888 7709602465
<input type="radio"/> Smick, Kirk	1000 Corporate Center Dr Morrow GA 30260...	Optometrist	7709688888 7709602465
<input type="radio"/> Smid, John	ORTHO CAROLINA Hickory NC 28602	Orthopaedic Surg...	7043232000
<input type="radio"/> Smid, Marcela LDS Hospital	8th Avenue & C Street Salt Lake City UT 84143		8014081100
<input type="radio"/> Smid, Marcela	101 Manning Drive Chapel Hill NC 27599		9199661601 9199666377
<input type="radio"/> SMID, MARCELA BETTER HEALTH A PLANNED P...	1765 DOBBINS DRIVE CHAPEL HILL NC 27514		
<input type="radio"/> SMIDDY, JOSEPH	130 W RAVINE ST KINGSPORT TN 37660		
<input type="radio"/> Smiddy, William	900 NW 17th St Miami FL 33136	Obstetrics & Gyn...	3052434530 3052434530

Referral (Outgoing) - Ref To Section:

Ref To: Provider [Direct Trust Provider] Pref Clear
Specialty [Specialty] Send to eHX
Facility To [Facility] Clear
Auth Type [Auth Type]
End Date: 06/18/2019
Assigned To: ZBator, Kelly
Unit Type: V (VISIT)
Status: Open Consult Pending Addressed

In the Ref To section of an Outgoing Referral select from the Direct Provider list.

Referral (Outgoing)

Attachments

Attach Medical Summary Attach CCR/CCD 467.05 KB / 2 MB
(CCR/CCD available only when sending via eCW P2P)

Progress Notes Attach Remove

<input type="checkbox"/> Date	Reason
<input type="checkbox"/> 2018-04-17	cpe
<input type="checkbox"/> 2018-03-29	g

Lab Reports Attach Remove

<input type="checkbox"/> Name	Reason	Result
<input type="checkbox"/> CHOLESTEROL,TOTAL	Received -Munson Healthcare - ACTIVATE IN ΔTI ΔS	

X-Rays Attach Remove

<input type="checkbox"/> Name	Reason	Result
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Patient Documents Attach Remove

<input type="checkbox"/> Name	Description
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OK Cancel

Attach CCR/CCD and select any appropriate Progress Notes, Lab Reports, X-rays, and Documents.

The background is a gradient of blue, transitioning from a lighter shade at the top to a darker shade at the bottom. In the four corners, there are decorative white line-art elements resembling circuit traces or a network diagram, with small circles at the end of the lines.

Questions?



MEDICATION RECONCILIATION

Advantages of Medication Reconciliation

- Utilizes Direct Trust
- Import Medication directly into the EHR
- Multiple hospitals sending - Munson, McLaren, UofM
- Required for MACRA/MIPS

Medication Reconciliation in eClinicalworks

Overview | **DRTLTA** | History | CDSS | Labs/DI | Templates

ZZZTEST, ED 73 Y, F as of 06/18/2018

Right Panel data last modified on: 03/26/2018 10:23 AM

Problem List SNOMED

Last 3 mont

- Labs
 - 1,25 OH VITAMIN D 03/26/2018
- Diagnostic Imaging
 - ABDOMEN 1 V 03/26/2018
- Procedures
- Telephone Encounters
 - 06/18/2018
- Web Encounters
- Referrals**
 - testing CCR 03/26/2018
- Documents
 - Start Talking Adult TIFF 6/5/2018 3:23:09 PM 06/05/2018
 - C32_Referral 03/26/2018 10:15:41 03/26/2018
 - Referral 03/26/2018 11:15:40 03/26/2018
- Actions
- eCW P2P Patient Records

CCR's are located on the Right Chart Panel (aka the Interactive Chart Wizard) under the DRTLTA tab, under Referrals or eCW P2P Patient Records

Actions

- *Referral 06/29/2018
- eCW P2P Patient Records**
 - Notification from NPO-HIE CCR 06/18/2018
- P2P

Subjective:

Chief Complaint(s):

HPI:

Current Medication:

Taking

- Alprazolam 0.25 MG Tablet 1 tablet Orally 1x daily
- Acetaminophen-Codeine 300-30 MG Tablet 1 tablet as needed Orally every 6 hrs
- Lunesta 3 MG Tablet 1 tablet immediately before bedtime Orally Once a day
- Guaifenesin AC 100-10 MG/5ML Syrup 5 ml Orally every 4 hrs
- Fluticasone Propionate 0.005 % Ointment 1 application to affected area Externally Twice a day
- Lipitor 10 MG Tablet 1 tablet Orally Once a day
- Simvastatin 10 MG Tablet 1 tablet in the evening Orally Once a day
- Methadone HCl 5 MG Tablet 1 tablet Orally Once a day
- Lipitor 40 MG Tablet 1 tablet Orally Once a day
- Norco 10-325 MG Tablet 1 tablet as needed Orally every 6 hrs
- Metformin HCl 500 MG Tablet as directed Orally
- Crestor 10 MG Tablet 1 tablet Orally Once a day
- Simvastatin 20 MG Tablet 1 tablet every evening Orally Once a day

Medical History:

Allergies/Intolerance:

N.K.D.A

Gyn History:

OB History:

Surgical History:

Hospitalization:

Family History:

Social History:

ROS:

Objective:

Vitals:

Examination:

The screenshot shows a medical software interface for a patient named ZZZTEST, ED 73 Y, F, as of 06/18/2018. The interface includes a navigation bar at the top with tabs for Overview, DRUGS, History, CDSS, Labs/Diag, and Templates. Below the navigation bar, there is a 'Right Panel' section with a timestamp 'data last modified on: 03/26/2018 10:23 AM'. The main content area is divided into several sections: 'Problem List', 'Allergies', and 'Medication'. Each section has a red circle around its header, indicating that these sections can be added into the patient's chart for further reconciliation. The 'Problem List' section contains a list of medical conditions such as A-fib, Dyslipidemia, Major depressive disorder, Anemia, Vaccine - Influenza, Unspecified atrial fibrillation, Hypertension, benign, Diabetes mellitus affecting pregnancy in first trimester, Hyperlipemia, mixed, Routine general medical examination at a health care facility, and Hypertension. The 'Allergies' section shows 'N.K.D.A'. The 'Medication' section shows 'Active Medications (Medications with...)' and lists 'Alprazolam (Alprazolam)' and 'Acetaminophen-Codeine (Acetaminophen-Codeine)' with their respective dosages and frequencies.

Problem list, Medication, and Allergies can be added into the patient's chart for further reconciliation.

The image features a blue gradient background with white circuit-like lines in the corners. The lines consist of straight paths that branch out and terminate in small circles, resembling a network or data flow diagram. The central text is rendered in a bold, black, monospace-style font.

Questions?

The background is a dark teal gradient. In the four corners, there are decorative white line-art elements resembling circuit traces or data paths, with small circles at the end of the lines.

HIE INCENTIVE

2018-2020

WHY ANOTHER HIE INCENTIVE

- EMR vendors vary greatly in their integration capabilities and costs.
- This variation is inhibiting the ability of statewide stakeholders to create new statewide initiatives.
- Integrating the primary ambulatory EMR vendors into the core statewide infrastructure will resolve a lot of the outstanding issues that exist.

CORE CAPABILITIES

Category	Core Capability	Timeline
REPORTING	Patient Demographics (ACRS 2.0 and CAHPS--NRC and Press Ganey formats)	Phase I
REPORTING	Practice-generated All-Payer Supplemental files for PPQC	Phase I
REPORTING	Automated Send of QRDA via Direc Secure Messaging or Web Services - Cat III	Phase I
REPORTING	Automated Send of QRDA via Direc Secure Messaging or Web Services - Cat I	Phase II
CCDA	Automated CCDA send to MiHIN via Direct Secure Messaging or Web Services	Phase I
CCDA	CCDA import via Direct Secure Messaging or Web Services and Import Functionality - Allergies	Phase I
CCDA	CCDA import via Direct Secure Messaging or Web Services and Import Functionality - Medications	Phase I
CCDA	CCDA import via Direct Secure Messaging or Web Services and Import Functionality - Problem List	Phase I
CCDA	CCDA import via Direct Secure Messaging or Web Services and Import Functionality - Labs	Phase II
DIRECTORY	Import and Export Direct Secure Messaging addresses to EHR Directory	Phase II
COMMON KEY	Import Common Key and send as part of CCDA, ACRS, PPQC files	Phase II

REPORTING

- **PPQC** - Enable automated HEDIS supplemental payer reporting (for multiple payers).
- **Sending QRDA files** – allows for automated quality reporting for Medicaid attesting practices.
- **ACRS** – Enables practices to rapidly onboard for statewide use cases (e.g., ADT, Med Rec).

CCDAS

- **Sending CCDAs** – This will allow the care team to be automatically notified with care summaries that can be imported into their EMRs.
- **Importing CCDAs** – Ensuring that all EMRs can discretely import -
 - Problem List
 - Medications
 - Allergies
 - Labs

DIRECTORY & COMMON KEY

- **Directory** – Ensure that EMRs have an up-to-date list of DirectTrust addresses for Michigan providers to ensure that Direct can be used for transitions of care.
- **Common Key** – Enable better matching between systems across organizations.

OUR ASK

- NPO's ask – We may be reaching out to practices on certain EMR platforms to sign letters of support if vendors are pushing back on the incentive requirements.

Multiple vendors represented in the PCMH group (and in NPO overall) are either committed to incentive, in negotiations, or in active discussions exploring the incentive.