Provider Help Guide for NIST EHR Randomizer Tool

Purpose of the EHR Randomizer:

As part of the third measure for the Meaningful Use Stage 2 Transitions of Care Objective, Eligible Providers and Eligible Hospitals are required to document that they have sent a summary of care record to a different EHR than the one they are using for meaningful use.

If you do not electronically exchange a summary of care record with a provider who uses an EHR from a developer/vendor other than yours through your normal course of business, or you do, but cannot document those transactions, you should use the EHR Randomizer to conduct a cross-vendor exchange test with a CMS designated test EHR. The EHR Randomizer is an online tool that helps you identify and work with designated test EHRs to conduct this test.

Before You Use the Randomizer

You will need the following key pieces of information before you attempt to use the EHR Randomizer. You should contact your EHR vendor or Health Information Service Provider (HISP), to get this information if you do not already have it at your fingertips *before* you use the randomizer.

1. Your Direct address – see below for a more in-depth description
2. Information about whether your EHR vendor/HISP is Direct Trust accredited.
   a. If your EHR vendor/HISP is Direct Trust accredited, make sure you enter this information in the randomizer, as it will make your exchange process much easier.
   b. If your EHR vendor/HISP is *not* Direct Trust accredited, you will need to get your trust anchor from them. This is a technical tool that you have to share with the test EHR before your systems are able to exchange information. Your HISP or EHR vendor can email it to you and you in turn can email it to the appropriate contact at the test EHR.
3. A CCDA care summary with test/fake patient data – your vendor can provide this, you can generate one with a test patient in your EHR, or you can download one here. Do not use actual patient data for this test.
4. It may be helpful to contact your vendor to determine if they have set up a procedure to assist their customers with performing this test.

Steps to Register and Perform the Test:

1. Providers must first register on EHR Randomizer Website

2. Complete the "My CEHRTs" tab on the Randomizer: enter the following information about your Certified EHR Technology (CEHRT):

Field Name	Explanation	Example
CEHRT Label	EHR Product Name or any label you want to give your product. This is helpful if you need to distinguish between multiple products (e.g. ER-EHR, Clinical EHR).	Professional EHR
Direct Address	Direct is an email protocol that allows a Doctor to send encrypted health information directly to known, trusted recipients over the Internet. It is very similar to the regular email you use today, but its contents are encrypted for security. The Direct email address looks much like a regular email address. This address can be used to send and receive encrypted patient data to and from other doctors or hospitals. If you do not know your Direct email address, you should contact the vendor who installed your system, they will know how to set this up for you.	test@direct.practiceA.org
Time Zone	Time zone of your location	America/Denver
Developer	Name of the vendor or company that developed your EHR. This list is updated with the certified products list known as the CHPL. The vendors listed may not be in complete alphabetical order, so check the entire list for your EHR vendor.	Allscripts
Direct Trust Member	Providers are not members of Direct Trust. Your EHR vendor or your Health Information Service Provider (HISP) may be a member of Direct Trust. Contact your EHR vendor or HISP to find out if they are a member of Direct Trust. Membership in Direct Trust determines the steps you'll have to take to set-up the exchange with your system and the test EHR. If your EHR and the test EHR are both members of Direct Trust, you will not have exchange Trust Anchors to perform the exchange.	No
Click Save		

3. Complete and review the "My Matches" tab: Once you've successfully entered all the information about your Certified EHR (the My CEHRTs Tab) you are ready to be matched to a Test EHR.
   a. Click the button – **Request a Match**
   b. **Select your CEHRT from the list, these will be identified by the label you entered above.**
   c. If you are successfully matched with a test EHR it will display below the Request a Match button.
   d. If you are not successfully matched, it may be due to lack of availability of the "Test EHR" in a given time period. You can check the entire list of "Test EHR" by clicking on the "Vendor CEHRT" tab, on the EHR Randomizer tool, to determine when a "Test EHR" will be available, to schedule a test.

List of matches previously requested

My CEHRT	Date	Matched against	Comment	
Allscripts Professional	Feb 5, 2014	Medical Information Technology Inc.,		⊖Delete

   e. Click the Blue link under the heading "Matched against." This will display key pieces of information about the test EHR that you will need in order to perform your test exchange. A screen shot of the details is included on the following page. Red circles identify the key pieces of information you will use to exchange with the test EHR.

CEHRT Details

Direct Address

jval@direct.meditech.com

Company

ATCB ID

03252013-1789-1

Developer

Medical Information Technology, I

Time Zone

America/New_York

The vendor CEHRT provides confirmation of transmission:

- Via Email

Member of Direct Trust: **NO**

Is CEHRT Currently Available: **YES**

Is CEHRT Available in the Future: **YES**

Periods of Availability

This table describes the periods of availability of the CEHRT. Each period has a start date, end date and a weekly schedule that describes on which day and at what time the system will be available.

Start Date	End Date	Weekly Schedule

01/20/2014	03/30/2014	Monday
		Tuesday
		  ○ 9h00 to 16h00 America/New_York
		Wednesday
		  ○ 9h00 to 16h00 America/New_York
		Thursday
		  ○ 9h00 to 16h00 America/New_York
		Friday
		Saturday
		Sunday

Please note that if your vendor/HISP is not Direct Trust accredited, the exchange test will not work until trust anchors have been correctly installed in both your system and the test EHR system. Be sure this process is complete before attempting the test.

Trust Anchor

Download and install this Trust Anchor in your Trust Store

File Description	File name	Size
MEDITECH Truse Anchor	direct.meditech.com.der	1.3 kB

4. Prepare for the cross-vendor exchange test:

   To exchange with the Test EHR that you are matched with, you will have to engage your EHR vendor/HISP to assist with this process.

   a. Using the email address provided by the randomizer (noted in the box to the right. On the website, this information is located at the very bottom of the "CEHRT Details" page which is not noted in the screenshots provided due to space constraints), contact the test EHR representative to schedule your test. Please note that you should schedule this test as early in the reporting period as possible, as many test EHRs are not available at the end of quarterly reporting periods.

   Contact Information

   Company

   MEDITECH, Inc.

   First name

   John

   Last name

   Valutkevich

   Email

   onc-test-ehr-group@meditech.co

   b. If your EHR vendor/HISP is _not_ Direct Trust accredited:
      i. Email the test EHR contact to arrange a method for sending your vendor's trust anchor to the test EHR (if you followed these instructions, you received this from your vendor/HISP prior to starting the process).
      ii. Email your vendor/HISP and arrange for them to load the test EHR's trust anchor, which is provided at the bottom of the "CEHRT Details" page on the Randomizer.
   c. If your EHR vendor/HISP is Direct Trust accredited, proceed to step 5.

5. Starting the Testing Process:
Once you've scheduled your test with the test EHR and trust anchors have been installed in both systems (yours and the test EHR's), you are ready to start the testing process.
   a. Create a CCDA care summary with data from a test patient in your EHR or use a test CCDA from this [website](#). Do not use real patient data.
   b. Send the test CCDA to the Direct address of the test EHR (this is listed in the upper left hand corner of the Randomizer "CEHRT Details" page).

6. Complete the test:

   a. You should receive an email message to your personal email you entered during the registration process from test EHR within 24 hours indicating that the test was successful. Once you receive confirmation that the CCDA was received, you have successfully completed your test!
   b. Save the email message indicating success in your records, as it is proof that you have met the requirements for Meaningful Use Transition of Care measure #3.

c. If you do not receive an email message from the test EHR indicating success, email the test EHR contact to work on figuring out what went wrong. You may have to engage your own vendor/HISP to help troubleshoot. You will have to repeat this process until you receive a message from the test EHR indicating success.

d. Once the test is successful, you have the ability to send care summaries to this test EHR in the future if you need to meet the requirement of measure 3 again.