

# FlagShipMD

## 170.315(b)(10) Electronic Health Information Report

Version 1.0

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## Introduction

The applications provide the export of electronic health information (EHI) for a single patient as well as for the patient population in the following export formats:

1. CCDAs: FlagShipMD supports bulk export of HL7 CCDAs XML files which comply with United States Core Data for Interoperability (USCDI), Version 1 requirements

Sections of EHI exported in CDA

- ALLERGIES, ADVERSE REACTIONS, ALERTS
- ASSESSMENTS
- ENCOUNTERS
- FAMILY HISTORY
- FUNCTIONAL STATUS
- IMMUNIZATIONS
- INSTRUCTIONS
- HISTORY OF MEDICATION
- MEDICATION ADMINISTERED
- TREATMENT PLAN
- PROBLEM LIST
- PROCEDURES
- PROGRESS NOTE
- CHIEF COMPLAINT AND REASON FOR VISIT
- LAB RESULTS
- SOCIAL HISTORY
- VITAL SIGNS

2. The specifications for the CCDAs can be obtained from the HL7 website:

[http://www.hl7.org/implement/standards/product\\_brief.cfm?product\\_id=447](http://www.hl7.org/implement/standards/product_brief.cfm?product_id=447)

## Single Patient EHI Export

Exporting EHI for a single patient can be done in FlagShipMD by searching the patient with the following filters,

First Name, Last Name, Date of Service, SSN

### Search Patient

Fill in the Search Criteria:

Patient Id:


SSN#:

First Name:

Last Name:

User Name:

Ext.Med.Rec.No:

Date Of Birth:  


Phone No:

Order by: Last Name

Select by:  Regular Search  Statement

Search Cancel

Patients who are matching the given filter criteria will be listed as below,




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### Search Patient

Show 10 entries Search:

Name	DOB	SSN	Phone	Insurance	Status	Appts	Demo graphics	Copay	S.Bill	Trans.	EHI
 Thompson Lee	12/12/1980	999-99-9999	(890) 891 2341		Active	Appt.	Demo.	Copay	S.Bill	Trans.	Export / View

Showing 1 to 1 of 1 entries Previous 1 Next

Fill in the Search Criteria:


SSN#:

First Name:

Last Name:

User Name:

Ext.Med.Rec.No:

Date Of Birth:  

Phone No:

Order by: Last Name

Search Cancel

Clicking on "Export" under the EHI column, will generate the export and opens the EHI Exports of the selected patient.

Clicking on "View" under EHI Column, will open the previous exports of the selected patient.

## Clinical Documents

Patient Name: Mr Thompson Lee

### Generated EHI Documents

Show 10 entries

Search:

Date Of Service	Document Type	Generated Date	Document	HashKey
10-21-2023 10:15	EHI	12-11-2023 12:29:00 AM	<a href="#">Download EHI / Share</a>	<a href="#">View Hash</a>
10-21-2023 10:15	EHI	11-04-2023 07:00:00 AM	<a href="#">Download EHI / Share</a>	<a href="#">View Hash</a>
10-21-2023 10:15	EHI	10-26-2023 07:00:21 AM	<a href="#">Download EHI / Share</a>	<a href="#">View Hash</a>
10-21-2023 10:15	EHI	10-26-2023 07:00:08 AM	<a href="#">Download EHI / Share</a>	<a href="#">View Hash</a>
10-21-2023 10:15	EHI	10-26-2023 04:53:38 AM	<a href="#">Download EHI / Share</a>	<a href="#">View Hash</a>
10-21-2023 10:15	EHI	10-26-2023 03:34:26 AM	<a href="#">Download EHI / Share</a>	<a href="#">View Hash</a>
10-21-2023 10:15	EHI	10-25-2023 02:09:00 AM	<a href="#">Download EHI / Share</a>	<a href="#">View Hash</a>
10-21-2023 10:15	EHI	10-24-2023 12:19:30 AM	<a href="#">Download EHI / Share</a>	<a href="#">View Hash</a>
10-21-2023 10:15	EHI	10-21-2023 05:38:17 AM	<a href="#">Download EHI / Share</a>	<a href="#">View Hash</a>
10-20-2023 08:30	EHI	10-21-2023 05:29:24 AM	<a href="#">Download EHI / Share</a>	<a href="#">View Hash</a>

Showing 1 to 10 of 103 entries

Previous **1** 2 3 4 5 ... 11 Next

Generated EHI documents will be listed as above and these documents can be shared electronically by clicking on "Share", Similarly the EHI documents can be downloaded by clicking the "Download EHI" link.

The below screenshot shows the sample of electronic readable document.

```
<?xml version="1.0"?><?xml-stylesheet type="text/xsl" href="CDA.xsl"?><ClinicalDocument xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xmlns:cda="urn:hl7-org:v3" xmlns:sdtc="urn:hl7-org:sdtc" xsi:schemaLocation="urn:hl7-org:v3 CDA_SDTC.xsd"><realmCode code="US"/>
<typeId root="2.16.840.1.113883.1.3" extension="POCD_HD000040"/>
<templateId root="2.16.840.1.113883.10.20.22.1.1" extension="2015-08-01"/>
<templateId root="2.16.840.1.113883.10.20.22.1.1"/>
<templateId root="2.16.840.1.113883.10.20.22.1.2" extension="2015-08-01"/>
<templateId root="2.16.840.1.113883.10.20.22.1.2"/>
<id root="2.16.840.1.113883.3.72" extension="Thompson Lee CCDA"/>
<code code="34133-9" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Summarization of Episode Note"/>
<title>MU TESTING: Health Summary</title>
<effectiveTime value="20231104"/>
<confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25"/>
<languageCode code="en-US"/>
<recordTarget>
<patientRole>
<id root="2.16.840.1.113883.4.1" extension="999-99-9999"/>
<addr use="HP"><streetAddressLine>New 34</streetAddressLine><city>Jacksonville</city><state>FL</state><country>US</country><postalCode>34534</postalCode></addr>
<telecom value="tel:(890) 891 2341" use="HP"/>
<patient>
<name><given>Thompson</given><family>Lee</family><prefix>Mr</prefix></name>
<administrativeGenderCode code="M" codeSystem="2.16.840.1.113883.5.1"/>
<birthTime value="19801212"/>
<maritalStatusCode code="M" codeSystem="2.16.840.1.113883.5.2" codeSystemName="MaritalStatusCode" displayName="Married"/>
<raceCode code="2054-5" codeSystem="2.16.840.1.113883.6.238" codeSystemName="OMB Standards for Race and Ethnicity" displayName="Black or African American"/>
<ethnicGroupCode code="2186-5" codeSystem="2.16.840.1.113883.6.238" codeSystemName="OMB Standards for Race and Ethnicity" displayName="Not Hispanic or Latino"/>
<languageCommunication>
<languageCode code="EN"/>
<modeCode code="ESP" codeSystem="2.16.840.1.113883.5.60" codeSystemName="LanguageAbilityMode" displayName="Expressed spoken"/>
<preferenceInd value="true"/>
</languageCommunication>
</patient>
</patientRole>
</recordTarget>
<author>
<time value="20231021000000+0500"/>

```

## Patient Population EHI Export

FlagShipMD supports to export the EHI for all the patients from the system. This can be done by accessing "Patient Population EHI Records" page.



FlagShipMD MU TESTING--MUTESTOM01--2023-12-12T12:44:31

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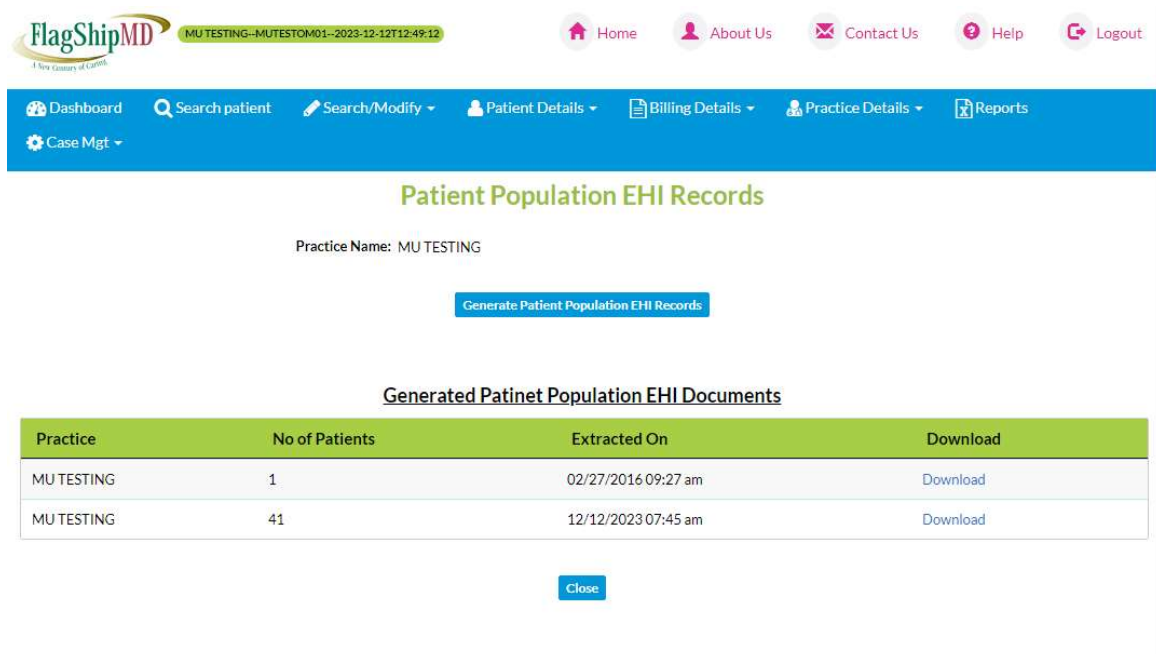
### Patient Population EHI Records

Practice Name: MU TESTING

Generate Patient Population EHI Records

Generating

Clicking on "Generate Patient Population EHI Records" will generate the EHI documents for all the patients in the system.



FlagShipMD MU TESTING--MUTESTOM01--2023-12-12T12:49:12

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### Patient Population EHI Records

Practice Name: MU TESTING

Generate Patient Population EHI Records

#### Generated Patient Population EHI Documents

Practice	No of Patients	Extracted On	Download
MU TESTING	1	02/27/2016 09:27 am	Download
MU TESTING	41	12/12/2023 07:45 am	Download

Close

The generated Patient Population records will be listed as above, clicking on the Download link will download the electronic readable document for all the patients in compressed format.

MU TESTING\_41\_PatientClinicalRecords\_11\_04\_2023 07\_04 am.zip - ZIP archive, unpacked size 1,847,641 bytes

Name	Size	Packed	Type	Modified	CRC32
File folder					
ISABELLA_ _JONE1000231289_08-06-2012 09:00_ClinicalSummaryPortability.xml	74,443	8,461	Microsoft Edge HT...	11/4/2023 7:11 AM	48A2FA14
Jesse_Palmer1000232335_09-13-2015 08:15_ClinicalSummaryPortability.xml	28,865	3,893	Microsoft Edge HT...	11/4/2023 7:11 AM	D14341F3
Michell_Weeden1000232372_02-10-2014 08:30_ClinicalSummaryPortability.xml	30,139	4,028	Microsoft Edge HT...	11/4/2023 7:11 AM	3D1B848B
Nicole_Kosta1000232458_04-04-2016 08:00_ClinicalSummaryPortability.xml	35,103	4,653	Microsoft Edge HT...	11/4/2023 7:11 AM	9BC05C58
Naomi_Cotton1000232317_02-16-2014 08:30_ClinicalSummaryPortability.xml	30,096	4,003	Microsoft Edge HT...	11/4/2023 7:11 AM	B49ECBF7
PATIENTEIGHT_ PATIENTEIGHT1000232722_01-19-2019 09:00_ClinicalSummaryPor...	67,069	7,142	Microsoft Edge HT...	11/4/2023 7:11 AM	086595EF
Cecilia_Cecil_Cummings1000289361_01-06-2019 10:00_ClinicalSummaryPortability...	47,903	5,557	Microsoft Edge HT...	11/4/2023 7:11 AM	9760DB8A
Thompson_ _Lee1000370920_10-21-2023 10:15_ClinicalSummaryPortability.xml	61,902	7,032	Microsoft Edge HT...	11/4/2023 7:11 AM	635C66C8
Julio_Hewett1000232430_02-17-2014 08:00_ClinicalSummaryPortability.xml	35,420	4,629	Microsoft Edge HT...	11/4/2023 7:11 AM	C9189F75
Nelson_Johnson1000232447_04-01-2016 08:45_ClinicalSummaryPortability.xml	30,049	4,022	Microsoft Edge HT...	11/4/2023 7:11 AM	AB44B67C
PATIENTSIX_ PATIENTSIX1000231296_10-25-2023 11:00_ClinicalSummaryPortabil...	56,124	6,769	Microsoft Edge HT...	11/4/2023 7:11 AM	54421675
Luther_Bilski1000232280_02-10-2014 09:00_ClinicalSummaryPortability.xml	30,051	3,979	Microsoft Edge HT...	11/4/2023 7:11 AM	6A3150AA
Austin_Barb1000232272_02-16-2014 08:15_ClinicalSummaryPortability.xml	30,094	3,997	Microsoft Edge HT...	11/4/2023 7:11 AM	423F3DAA
William_A_Jones1000236686_09-24-2016 09:10_ClinicalSummaryPortability.xml	34,000	4,334	Microsoft Edge HT...	11/4/2023 7:11 AM	7AFD7EEB
pat test one_ _testone1000290883_10-18-2019 11:15_ClinicalSummaryPortability.xml	44,078	5,267	Microsoft Edge HT...	11/4/2023 7:11 AM	C07AE3FF
PATIENTFIVE_ PATIENTFIVE1000231295_10-26-2023 11:30_ClinicalSummaryPortabil...	50,564	6,249	Microsoft Edge HT...	11/4/2023 7:11 AM	0F56AEC7
ADAM_ _EVERYMAN1000231284_08-15-2012 08:00_ClinicalSummaryPortability.xml	56,339	7,105	Microsoft Edge HT...	11/4/2023 7:11 AM	D64476AC
Myra_Jones1000289359_02-01-2019 11:45_ClinicalSummaryPortability.xml	35,576	4,644	Microsoft Edge HT...	11/4/2023 7:11 AM	4FB8D175
Susan_Susy_Turner1000289360_02-01-2019 11:30_ClinicalSummaryPortability.xml	90,966	7,982	Microsoft Edge HT...	11/4/2023 7:11 AM	5B00F2FF
Patient test_middle_LName1000290434_11-01-2019 11:45_ClinicalSummaryPortabil...	36,764	4,772	Microsoft Edge HT...	11/4/2023 7:11 AM	0A2C41AC

The compressed file will have the electronic readable document for each patient as above.

## Security Access Structure

**SYSADMIN** – This user controls user access to EHI Export option. Usually managed by local IT.

- Set up role-based access
- Setup individual user access

### Office Manager

- Role based access to Patient Population EHI Export

### Physician

- Role based access to Single Patient EHI Export

### Nursing Supervisor

- Role based access to Single Patient EHI Export

### Receptionist

- No Access to EHI Export for Single Patient and Patient Population