

## EHR Your Way – Data Export of Electronic Health Information

EHR Your Way has the capability of exporting Electronic health information as CCDa and PDF documents.

Practice administrator can give access to the list of users to generate Electronic health information as CCDa and PDF documents. The standards used to generate the Patient Electronic health information are based on the HL7 Implementation Guide for CDA release 2: Consolidate CDA Template for Clinical Notes, Draft Standard for Trial use, Release 2.1. EHR Your Way will generate the complete Electronic health information as CCDa and PDF (computable).

### Single Patient Data Export:

User can select quantity of data required by selecting the date range, sections required for the clinical data and attachments or documents which include all electronic health information.

Step 1: Open Chart → Navigate to Chart Left folders – CCDa → Data Export

The screenshot shows the EHR interface for a patient named Kiran Ghantasala. The left sidebar contains a tree view of folders, with 'CCDA' selected. A red arrow points to the 'CCDA' folder, and a red box highlights it with the text '1. Navigate to chart and choose CCDa Folder'. Another red arrow points to the 'Data Export' button in the sidebar, and a red box highlights it with the text '2. Select Data Export'. The main content area displays a patient summary for Kiran Ghantasala, including fields for Patient, Previous Name, Date of birth, Sex, Race, Granular Race, Ethnicity, Granular Ethnicity, Language(s), Contact info, and Patient IDs.

Kumara Prathipati MD Inc : Health Summarization of Ghantasala, Kiran	
Patient	Kiran Ghantasala
Previous Name	
Date of birth	August 19, 1987
Sex	Male
Race	Asian
Granular Race	
Ethnicity	Hispanic or Latino
Granular Ethnicity	
Language(s)	Old Church Slavonic
Contact info	Home: 502 Euclid Ave, Suite 203 National City, CA 91950-2988, US
Patient IDs	1-28516 (2.16.840.1.113883.3.8138.1.2)

# EHR Your Way – Data Export of Electronic Health Information

Step 2: Select Date range and sections required to generate CCDA. User can navigate to Attachments and select required documents to export them in PDF format. These PDF includes all scanned clinical and administrative documents for the patients. User has ability to select which document must be exported along with CCDA.

**3 Select the date ranges and required sections to export**

Encounter: 02/23/2022 to 02/23/2023 | Encounter Time: 02/23/2023 10:00 AM | [Select Sections](#)

Section Name
All Sections
Header - Patient Demographics
Reason for Visit
Encounters
Allergies
Medications
Conditions or Problems
Results Info
Social History

Field	Value
Patient	Kiran Ghantasala
Previous Name	
Date of birth	August 19, 1987
Sex	Male
Race	Asian
Granular Race	
Ethnicity	Hispanic or Latino
Granular Ethnicity	
Language(s)	Old Church Slavonic
Contact info	Home: 502 Euclid Ave, Suite 203, National City, CA 91950-2988, US
Patient IDs	1-28516 (2.16.840.1.113883.3.8138.1.2)

**4. Navigate to Attachments tab and move all the documents required for Data export.**

Encounter: 10/07/2022 to 10/07/2023 | Encounter Time: 10/07/2023 08:00 AM | [Select Sections](#)

Documents (Scanned / Faxes): 04/20/2023 to 10/20/2023 | [Go](#)

Date	Doc. Name	
10/20/2023	Patient Face Sheet	→
05/17/2023	Other Communication	→
05/16/2023	Other Communication	→

No Data Available.

## EHR Your Way – Data Export of Electronic Health Information

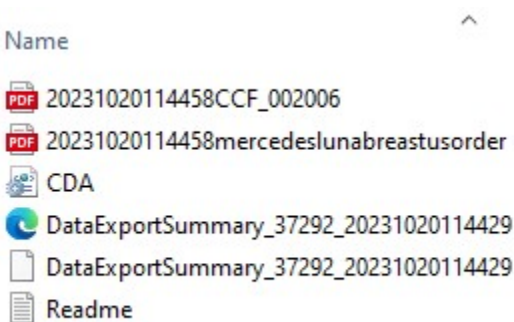
Step 3: click export button and select the path on the computer to save the data.

The screenshot shows the EHR interface with the following elements:

- Radio buttons for "Referral Summary", "Data Export" (selected), and "Visit Summary".
- Encounter date pickers for "02/23/2022" and "02/23/2023".
- Encounter Time: "02/23/2023 10:00 AM".
- Buttons: "Validate", "Print", "Export" (highlighted with a red box and arrow), "Upload to Portal", "Transmit File Electronically", and "Upload to FHIR".
- Section Name sidebar with options: "All Sections", "Header - Patient Demographics", "Reason for Visit", "Encounters", "Allergies", "Medications", "Conditions or Problems", "Results Info", "Social History".
- Main content area titled "Kumara Prathipati MD Inc : Health Summarization of Ghantasala, Kiran" with a table of patient data.

Patient	Kiran Ghantasala
Previous Name	
Date of birth	August 19, 1987
Sex	Male
Race	Asian
Granular Race	
Ethnicity	Hispanic or Latino
Granular Ethnicity	
Language(s)	Old Church Slavonic
Contact info	Home: 502 Euclid Ave, Suite 203 National City, CA 91950-2988, US
Patient IDs	1-28516 (2.16.840.1.113883.3.8138.1.2)

The exported zip file will have the CCDa readable format, xml and other clinical data as PDF documents.



**Bulk Export:**

The user who has ability to perform Data export of EHI will have the folder on the Dashboard as "Data Export". User can choose the list of patients for whom Data export to be performed and select the path to save the data. This export will have the CCDa readable format, xml and PDF documents zip files by patient.

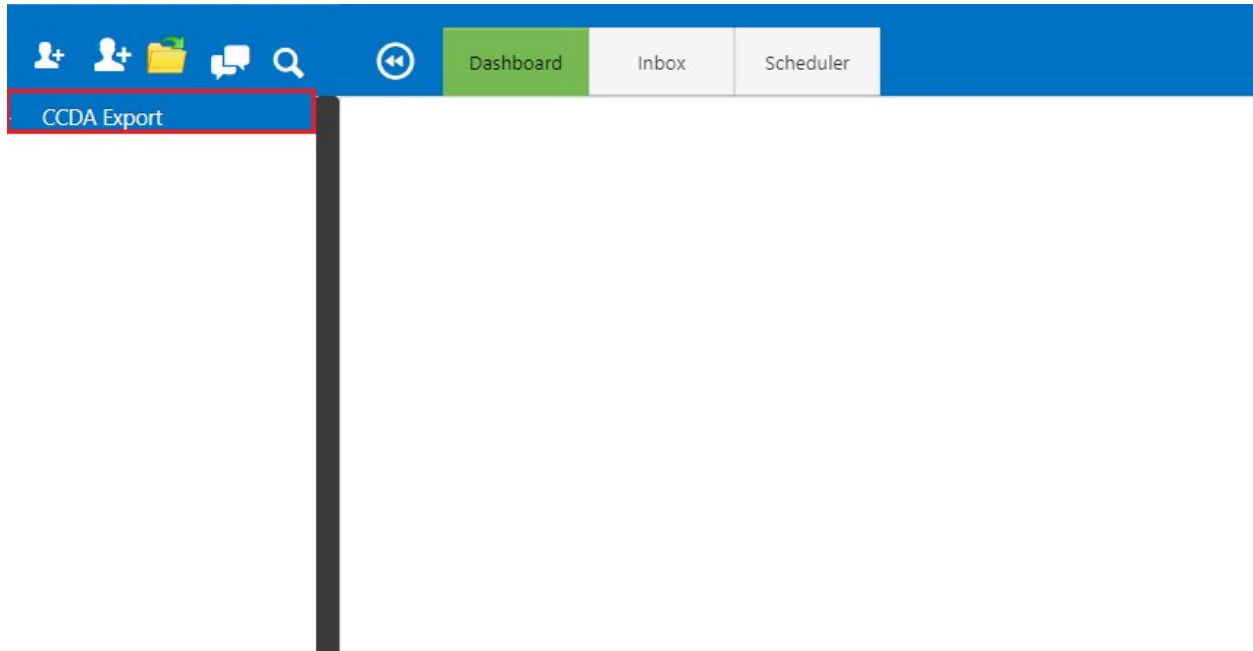
Below screenshot will help understand how to Select the patients and generate the CCDa.

**Multiple Patient Data Export:**

Dashboard → Generate Clinical Message (CCDA) for Multiple Patients

## EHR Your Way – Data Export of Electronic Health Information

Step1: Click on CCDA from dashboard left folders.



## EHR Your Way – Data Export of Electronic Health Information

Step 2: Select “Data Export” from the drop down.

The screenshot shows the 'Generate Clinical Message (CCDA) for Multiple Patients' interface. The 'Data Export' option is selected in the dropdown menu. The date range is set to 10/08/2023 to 10/11/2023. The 'Go' button is visible.

Appt. Date	Patient Name	Gender	DOB	
No Data Available.				

Step 3: Select Date range, Provider and click on “Go” button.

The screenshot shows the 'Generate Clinical Message (CCDA) for Multiple Patients' interface. The date range is set to 10/08/2023 to 10/11/2023, and the provider is set to 'Kumara Prathipati, ...'. The 'Go' button is highlighted.

Appt. Date	Patient Name	Gender	DOB	
No Data Available.				

# EHR Your Way – Data Export of Electronic Health Information

Step 4: Select the patients and click on Move icon.

Generate Clinical Message (CCDA) for Multiple Patients

Data Export   Kumara Prathipati, ...  
Show All Appts of Patient  DOB

Appt. Date	Patient Name	Gender	DOB	→
09/06/2023 09:00 AM		Female	03/01/1944	→
09/23/2023 08:30 AM		Female	05/12/1955	→
09/25/2023 09:45 AM		Female	05/12/1955	→
09/29/2023 10:15 AM		Female	05/12/1955	→
10/07/2023 08:00 AM		Female	05/12/1955	→
09/27/2023 11:00 AM		Female	06/27/1980	→
09/19/2023 01:00 PM		Male	11/02/1978	→

# EHR Your Way – Data Export of Electronic Health Information

Step 5: Multiple patients will be moved successfully to right side.

Generate Clinical Message (CCDA) for Multiple Patients

Data Export: 09/01/2023 10/11/2023 Kumara Prathipati, ...

Show All Appts of Patient: Search Patient Name DOB Go

Search Patient Name: 10/11/2022 Apply to All Selected Patient(s)

Appt. Date	Patient Name	Gender	DOB	➔
No Data Available.				

Patient Name	DOB	Gender	From Date	Appt. Date	X
	03/01/1944	Female	09/06/2022	09/06/2023 09:00 AM	X
	05/12/1955	Female	09/23/2022	09/23/2023 08:30 AM	X
	05/12/1955	Female	09/25/2022	09/25/2023 09:45 AM	X
	05/12/1955	Female	09/29/2022	09/29/2023 10:15 AM	X
	05/12/1955	Female	10/07/2022	10/07/2023 08:00 AM	X
	06/27/1980	Female	09/27/2022	09/27/2023 11:00 AM	X
	11/02/1978	Male	09/19/2022	09/19/2023 01:00 PM	X

Next Cancel Selected Patient(s) Count: 7

Step 6: Click on “Next” button.

Generate Clinical Message (CCDA) for Multiple Patients

Data Export: 09/01/2023 10/11/2023 Kumara Prathipati, ...

Show All Appts of Patient: Search Patient Name DOB Go

Search Patient Name: 10/11/2022 Apply to All Selected Patient(s)

Appt. Date	Patient Name	Gender	DOB	➔
No Data Available.				

Patient Name	DOB	Gender	From Date	Appt. Date	X
	03/01/1944	Female	09/06/2022	09/06/2023 09:00 AM	X
	05/12/1955	Female	09/23/2022	09/23/2023 08:30 AM	X
	05/12/1955	Female	09/25/2022	09/25/2023 09:45 AM	X
	05/12/1955	Female	09/29/2022	09/29/2023 10:15 AM	X
	05/12/1955	Female	10/07/2022	10/07/2023 08:00 AM	X
	06/27/1980	Female	09/27/2022	09/27/2023 11:00 AM	X
	11/02/1978	Male	09/19/2022	09/19/2023 01:00 PM	X

Next Cancel Selected Patient(s) Count: 7

## EHR Your Way – Data Export of Electronic Health Information

Step 7: Clinical messages will be generated shortly.

The screenshot shows the 'Generate Clinical Message (CCDA) for Multiple Patients' window. At the top, there are filters for 'Data Export' (09/01/2023 to 10/11/2023) and 'Kumara Prathipati, ...'. Below the filters is a table of patients with columns: Appt. Date, Patient Name, Gender, and DOB. A 'Generating Clinical Message Please wait...' message is overlaid on the table. The table contains 7 rows of patient data:

Appt. Date	Patient Name	Gender	DOB
09/06/2023 09:00 AM		Female	03/01/1944
09/23/2023 08:30 AM		Female	05/12/1955
09/25/2023 09:45 AM		Female	05/12/1955
09/29/2023 10:15 AM		Female	05/12/1955
10/07/2023 08:00 AM		Female	05/12/1955
09/27/2023 11:00 AM		Female	06/27/1980
09/19/2023 01:00 PM		Male	11/02/1978

At the bottom right, it says 'Selected Patient(s) Count: 7'. There are 'Next' and 'Cancel' buttons at the bottom.

Step 8: Clinical Messages will be generated successfully for multiple patients and this export gives all selected patient CCDA readable formats, xml and pdf documents.

The screenshot shows the 'View Clinical Message of Generated Patients' window. On the left, there is a list of 'Generated Patient(s)' and 'Failed Patient(s)'. The main area displays a detailed view of a patient's health summary for 'Kumara Prathipati MD Inc : Health Summarization of Guarin, Amelia'. The summary includes the following information:

Field	Value
Patient	
Previous Name	
Date of birth	March 1, 1944
Sex	Female
Race	
Granular Race	
Ethnicity	Not Hispanic or Latino
Granular Ethnicity	
Language(s)	English
Contact info	Home: [Redacted]
Patient IDs	1-4523 (2.16.840.1.113883.3.8138.1.2) 564-99-7754 (2.16.840.1.113883.4.1)
Document Id	1-4523-1 (2.16.840.1.113883.3.8138.1.1)
Document Created:	October 11, 2023, 08:50:00 -0700
Care provision	at September 6, 2023, 09:00
Performer	[Redacted]
Care team Member(s)	[Redacted]
Author	[Redacted]
Contact info	Work Place: [Redacted]
Encounter Id	14523-169869-1 (2.16.840.1.113883.3.8138.1.4)
Encounter Date	From September 6, 2023, 09:03
Encounter Location	[Redacted]
Responsible party	[Redacted]



## EHR Your Way – Data Export of Electronic Health Information

Step 9: Click on “Save & Export File(s)” button.

CCDA Format:

The CCDA format is build basedon the standards mentioned in the HL7 Implementation Guide for CDA® Release 2:Consolidated CDA Templates for Clinical Notes (US Realm) Draft Standard for Trial Use Release 2.1 Draft Standard for Trial Use August 2015. Section wise Data templates and Xpath are mentioned in the below table.

Section Name	Data Element	Entry/xpath	Code System
Demograp hics	Patient Name	patient/name	NA
	Date of Birth	patient/birthTime	2.16.840.1.113883.5.1
	Race	patient/raceCode	2.16.840.1.113883.6.238
	Ethnicity	patient/ethnicGroupCode	2.16.840.1.113883.6.238

EHR Your Way – Data Export of Electronic Health Information

	Sex	patient/adminstrativeGenderCode	
	Preferred Language	patient/languageCommunication/languageCode	
	AuthorInformation	author/time	
		author/assignedAuthor/assignedPerson/name	
	custodian	custodian/assignedCustodian/representedCustodianOrganization/name	
		custodian/assignedCustodian/representedCustodianOrganization/addr	
	Encompassing encounter	componentOf/encompassingEncounter/effectiveTime	
		componentOf/encompassingEncounter/encounterParticipant	
		componentOf/encompassingEncounter/location	
Reason for Visit	Reason for Visit	component/text	
Encounter	EncounterCode	Entry template id: 2.16.840.1.113883.10.20.22.4.49: 2015-08-01	2.16.840.1.113883.6.12
	Encounter Diagnosis	entryRelationship template id: 2.16.840.1.113883.10.20.22.4.4:2015-08-01	SNOMED : 2.16.840.1.113883.6.96

EHR Your Way – Data Export of Electronic Health Information

			and ICD 10: 2.16.840.1.113883. 6.3
Medication Allergies	Allergies Section	2.16.840.1.113883.10.20.22.2.6.1:2015-08-01	
	Entry	Entry: 2.16.840.1.113883.10.20.22.4.30: 2015-08-01	
	Substance	2.16.840.1.113883.10.20.22.4.30: 2015-08-01	Rx Norm: 2.16.840.1.113883. 6.88
	Reaction		SNOMED: 2.16.840.1.113883. 6.96
	Severity		SNOMED: 2.16.840.1.113883. 6.96
	Status		SNOMED: 2.16.840.1.113883. 6.96
Medication Information	Medication Section	2.16.840.1.113883.10.20.22.2.1.1: 2014-06-09	
	Consumable	component/section/entry/substanceAdministration/consumable	Rx Norm: 2.16.840.1.113883. 6.88
Problem or Conditions	Problems Section	2.16.840.1.113883.10.20.22.2.5.1:2015-08-01	SNOMED: 2.16.840.1.113883. 6.96 Translation: ICD 10: 2.16.840.1.113883. 6.3
	Problem	component/section/entry/act/entryRelationship/observation/Value	

EHR Your Way – Data Export of Electronic Health Information

Social History	Social History Section	2.16.840.1.113883.10.20.22.2.17: 2015-08-01	
	Observation	2.16.840.1.113883.10.20.22.4.78: 2014-06-09	LOINC: 2.16.840.1.113883.6.1
	Value		SNOMED: 2.16.840.1.113883.6.96
Vitals	Vitals Section	2.16.840.1.113883.10.20.22.2.4.1: 2015-08-01	
	Observation	2.16.840.1.113883.10.20.22.4.26: 2015-08-01	SNOMED: 2.16.840.1.113883.6.96
			LOINC: 2.16.840.1.113883.6.1
Immunizations	Immunizations Section	2.16.840.1.113883.10.20.22.2.2.1: 2015-08-01	
	Vaccine	2.16.840.1.113883.10.20.22.4.52: 2015-08-01	CVX: 2.16.840.1.113883.12.292
	Route		National Cancer Institute (NCI) Thesaurus: 2.16.840.1.113883.3.26.1.1
	Dose		
Procedures	Procedures Section	2.16.840.1.113883.10.20.22.2.7.1: 2014-06-09	
	Observation	2.16.840.1.113883.10.20.22.4.13: 2014-06-09	SNOMED: 2.16.840.1.113883.6.96
Plan of Treatment	Plan of Treatment Section	2.16.840.1.113883.10.20.22.2.10: 2014-06-09	
	Observation	2.16.840.1.113883.10.20.22.4.44: 2014-06-09	LOINC: 2.16.840.1.113883.6.1

EHR Your Way – Data Export of Electronic Health Information

Functional Status	Functional Status Section	2.16.840.1.113883.10.20.22.2.14: 2014-06-09	
	Observation	2.16.840.1.113883.10.20.22.4.67: 2014-06-09	
Mental Status	Mental Status Section	2.16.840.1.113883.10.20.22.2.56: 2015-08-01	
	Observation	2.16.840.1.113883.10.20.22.4.74: 2015-08-01	
Medical Equipment	Medical Equipment Section	2.16.840.1.113883.10.20.22.2.23: 2014-06-09	
	Observation	2.16.840.1.113883.10.20.22.4.14: 2014-06-09	SNOMED: 2.16.840.1.113883.6.96
Goals	Goals Section	2.16.840.1.113883.10.20.22.2.60	
	Goal	2.16.840.1.113883.10.20.22.4.121	
Health Concerns	Health Concerns Section	2.16.840.1.113883.10.20.22.2.58: 2015-08-01	
	Observation	2.16.840.1.113883.10.20.22.4.132: 2015-08-01	SNOMED: 2.16.840.1.113883.6.96
Care Team	Care Team Section	2.16.840.1.113883.10.20.22.2.500: 2022-06-01	
History and Physical Exam Note	History and Physical Exam Notes Section	2.16.840.1.113883.10.20.22.2.65: 2016-11-01	
	Notes	2.16.840.1.113883.10.20.22.4.202: 2016-11-01	LOINC: 34117-2

EHR Your Way – Data Export of Electronic Health Information

Progress Notes	Progress Notes Section	2.16.840.1.113883.10.20.22.2.65: 2016-11-01	
	Notes	2.16.840.1.113883.10.20.22.4.202: 2016-11-01	LOINC: 11506-3
Procedure Notes	Procedure Notes Section	2.16.840.1.113883.10.20.22.2.65: 2016-11-01	
	Notes	2.16.840.1.113883.10.20.22.4.202: 2016-11-01	LOINC: 28570-0
Consultation Notes	Consultation Notes Section	2.16.840.1.113883.10.20.22.2.65: 2016-11-01	
	Notes	2.16.840.1.113883.10.20.22.4.202: 2016-11-01	LOINC: 11488-4
Discharge Summary	Discharge Summary Section	2.16.840.1.113883.10.20.22.2.65: 2016-11-01	
	Notes	2.16.840.1.113883.10.20.22.4.202: 2016-11-01	LOINC: 18842-5
Imaging Narrative	Imaging Narrative Section	2.16.840.1.113883.10.20.22.2.65: 2016-11-01	
	Notes	2.16.840.1.113883.10.20.22.4.202: 2016-11-01	LOINC: 18748-4
Pathology Report Narrative	Pathology Report Narrative	2.16.840.1.113883.10.20.22.2.65: 2016-11-01	
	Notes	2.16.840.1.113883.10.20.22.4.202: 2016-11-01	LOINC: 60570-9

For further information contact: [support@ehyourway.com](mailto:support@ehyourway.com) or call 619-922-0666