

170.315 (b)(10) Electronic Health Information Export

Developer Name: Dexter Solutions Inc

Product Name: eZDocs EHR

Version Number: 5.0

CHPL ID: 15.02.02.2708.A110.01.00.1.191230

Page URL: <https://dexter-solutions.com/certification>

USCDI Version: USCDI Version 1.0



Contents

Introduction:	3
Intended Users:	3
EHI Export	4
Single Patient Data Export:	4
Procedure for Single Patient Data Export	4
Multi Patient Data Export:	6
Procedure for Multi Patient Data Export	6
Customization of Data Class names	7
EHI Documents Export format and structure	8
Folder Structure	8
File Naming Conventions	8

Introduction:

eZDocs EHI Export feature allows users with Admin privileges to export a single patient's EHI data in multiple formats. This capability streamlines the extraction of clinical data in a standard format which can then be imported into another system.

Purpose of this document is to provide step by step instructions to the users on how to export the data and detail the file structure and formats of the extracted files.

Intended Users:

Healthcare professionals (Administrators with reporting rights)

Users of eZDocs who have the necessary permissions and configuration can use this feature to export EHI data.



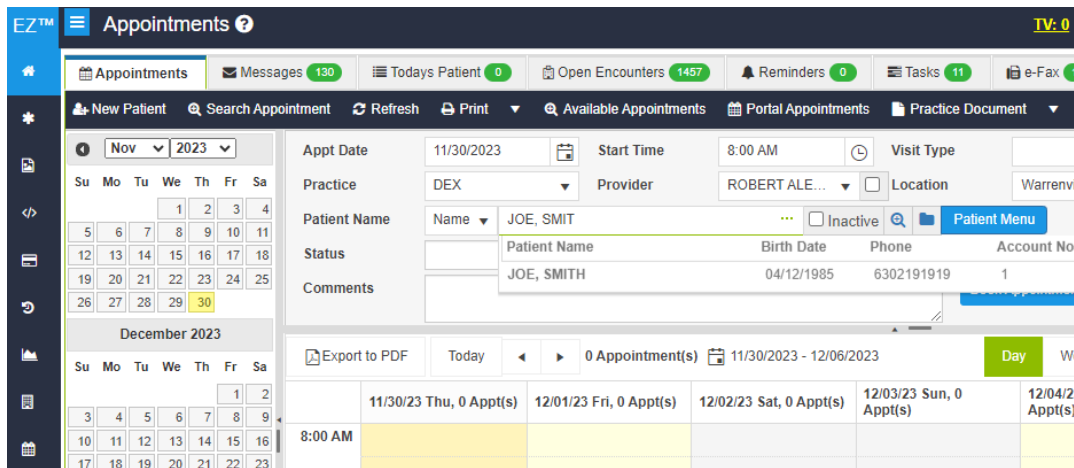
EHI Export

Electronic Health Information (EHI) export is a feature that allows users to create export files for a patient's electronic health information. EHI export files are zip files that contain human-readable (pdf), machine readable (xml) data files. Each data file corresponds to a specific database entity or table. Users with associated permission can export patient data to two primary scenarios: exporting data for a single patient or exporting data for a multi-patient.

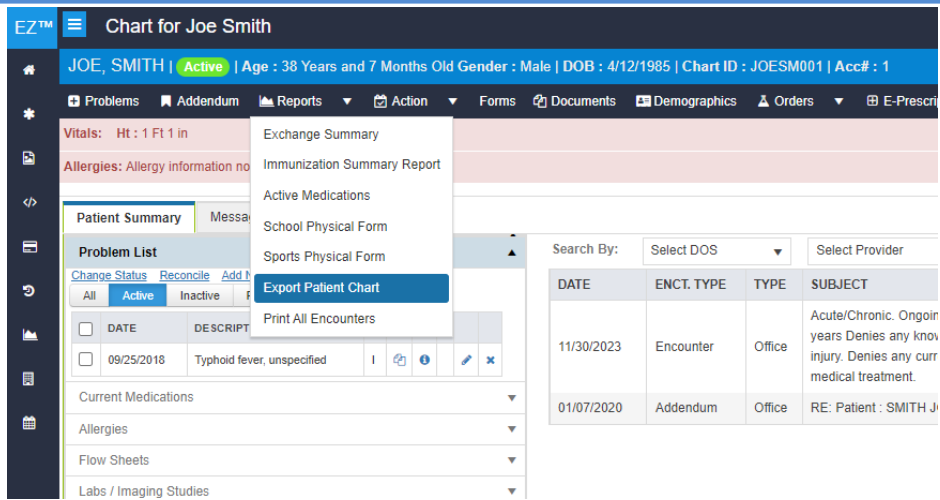
Single Patient Data Export:

Procedure for Single Patient Data Export

- Step 1: Login to the System.
Provide assigned username and password
Navigate to the home page.
- Step 2: Search for the Patient
Use the Patient Search functionality.
Locate and select the patient whose chart is to be exported.

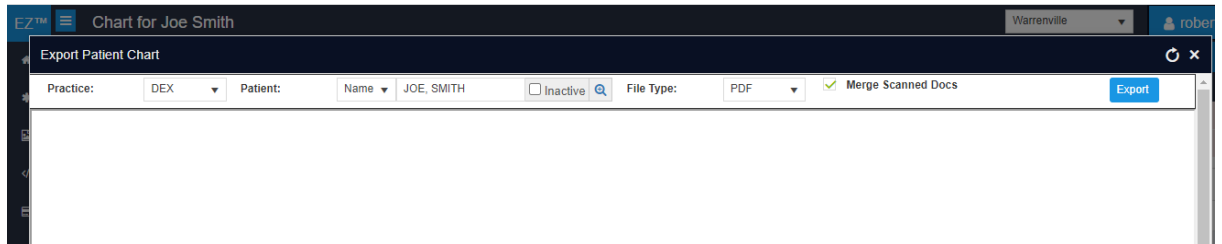


- Step 3: Navigate to Patient Chart
Access the "Pull Chart" option for the selected patient.
- Step 4: Export Patient Chart
Go to the Reports menu.
Select "Export Patient Chart"



Step 5: Additional Options

Select "Merge Scanned Docs" if related documents should be included.
Choose file type: PDF or XML (CCDA)



Step 6: Generate and Download

Click "Export" to generate and download the required file to user's local drive.



Multi Patient Data Export:

Procedure for Multi Patient Data Export

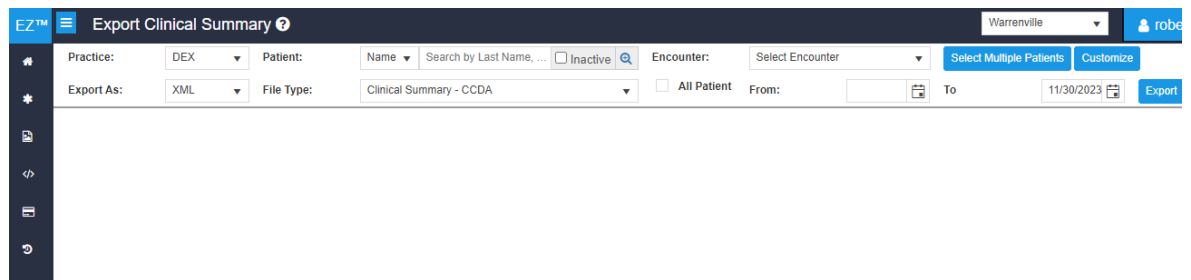
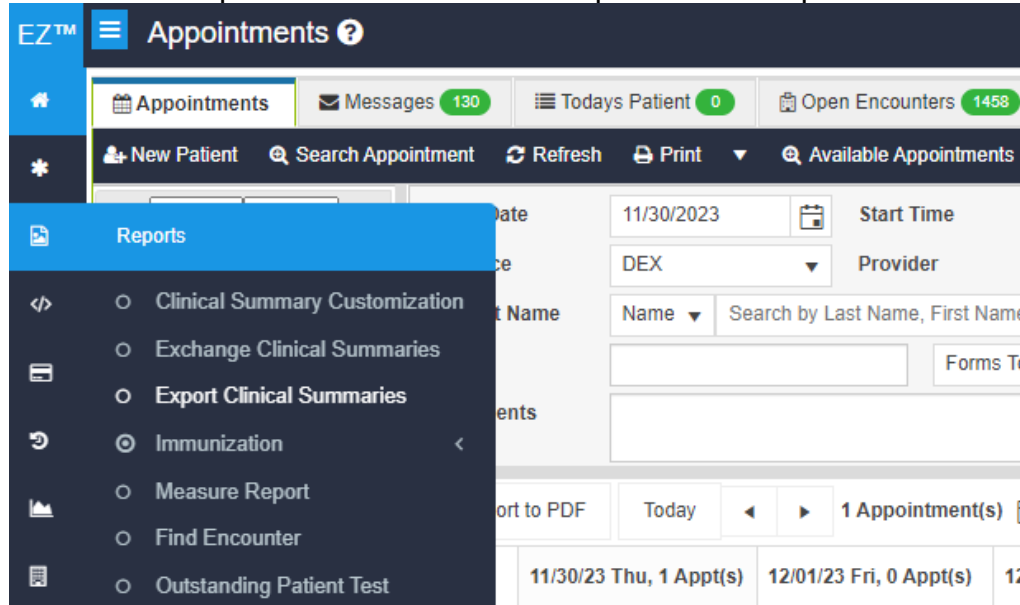
Step 1: Login to the System.

Provide assigned username and password with Admin rights.

Navigate to the home page.

Step 2: Navigate to Export Clinical Summaries

Access the "Export Clinical Summaries" option in the Reports menu



Step 3: Choose Patient Search Criteria

Select criteria such as Practice, Multiple patients, All Patients, or specific date ranges for encounters.

Step 4: Additional Options

Export As: PDF and XML (CCDA) formats

Step 5: Generate and Download

Click "Export" to generate and download a zip file containing distinct files per patient



Customization of Data Class names

The user has the option to exclude certain data sets if needed.

Note: This is not recommended

Click on the Customize Button

<input type="checkbox"/>	REPORT FIELD DESCRIPTION	REPORT FIELD NAME	SORT ORDER
<input checked="" type="checkbox"/>	Immunizations	ImmunizationsSection	5
<input checked="" type="checkbox"/>	Medications	MedicationsSection	2
<input type="checkbox"/>	Instruction	InstructionSection	
<input checked="" type="checkbox"/>	Allergy Alerts	AlertsSection	1
<input checked="" type="checkbox"/>	Problems	ProblemsSection	3
<input checked="" type="checkbox"/>	Plan Of Care	PlanOfCareSection	13
<input checked="" type="checkbox"/>	Procedures	ProceduresSection	8
<input checked="" type="checkbox"/>	Vital Signs	VitalSignsSection	6
<input checked="" type="checkbox"/>	Social History	SocialHistorySection	7



EHI Documents Export format and structure

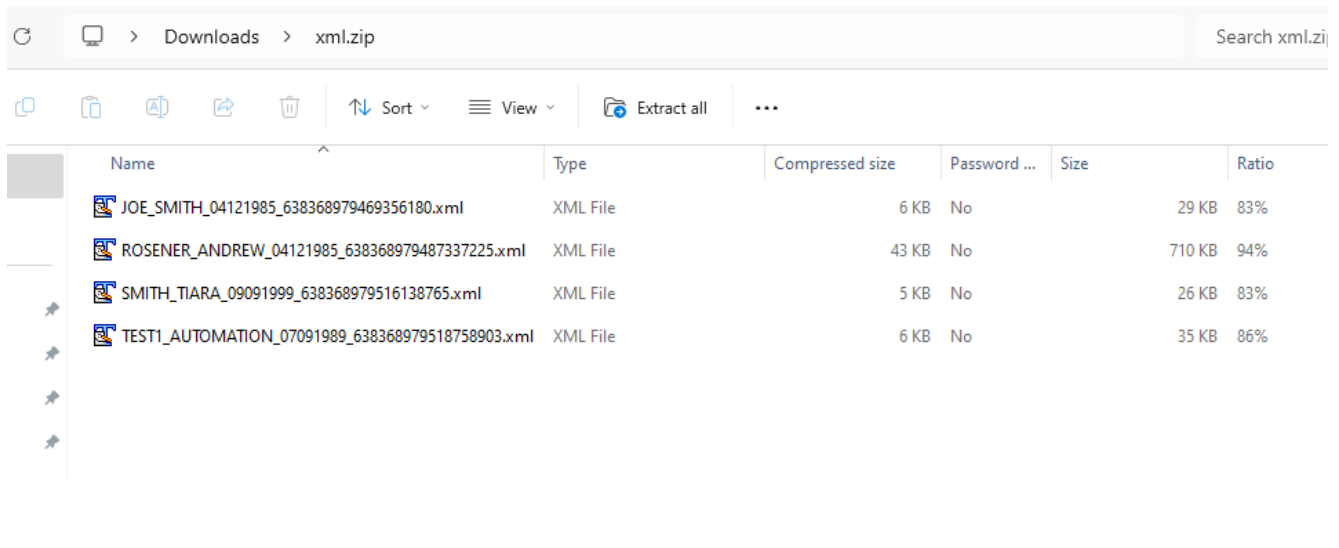
The downloaded file(s) is packed in a zip file format for multi-patient option and in CCD A (xml) or pdf format for single patient option. Each single distinct file is per patient which includes the patient’s EHI data such as Demographics, Allergies, Problems, Procedures, Medications, Lab Results, Encounters, Plan of Care, Vital Signs, Immunizations, Social History, Functional Status, Instructions, Chief Complaint, Lab Results, Payers, and Family History.

Provision to include patient’s related document (scanned documents) is limited to single patient option only.

CCDA: is an XML file export of patient’s clinical data. The exported files are in compliance with HL7 CCD A USCDI Version 1 requirements. The specification of the CCD A format can be obtained from here [USCDI](#)

Folder Structure

Overview of the organization of exported files in multi-patient export option



File Naming Conventions

Explanation of the naming convention:

Each file is named as

<PatientLastName>_<PatientFirstName>_<PatientDOB>_<Timestamp>.<ExportFileType>