WRSHealth

170.315 (b)(10) Electronic Health Information Export

Product Name   :   WRS Health Web EHR and Practice Management System

Version Number :   7.0

Contents

Revision History

Version	Date	Comment
1.0	October 14, 2023	170.315 (b)(10) Electronic Health Information Export - Original Document
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Introduction

WRSHealth's EHI Export feature allows privileged users in ambulatory settings to efficiently export a single patient's EHI data in multiple formats. This capability streamlines the extraction of clinical and healthcare data, including demographics, billing information, encounters, notes, and more.

This document will inform users on how to perform the export features in EHR and describe the file structure and formats of the extracted files.

Intended Users

- **Clinical Admin / Admin** (with required permissions)

  Users of the EHR Admin System who have the necessary configurations and permissions can utilize this feature to export EHI Data.

I. Single Patient Data Export

A single patient's EHI data can be exported in bulk in the EHI Export UI within the EHR Admin. The file format and structure were explained in this document. To initiate the export process:

1. Login to EHR Admin using your credentials.

2. From the top **search bar**, search for the patient whose data you want to export.

3. Right click on the *Patient's name*, then select the **EHI Export**.
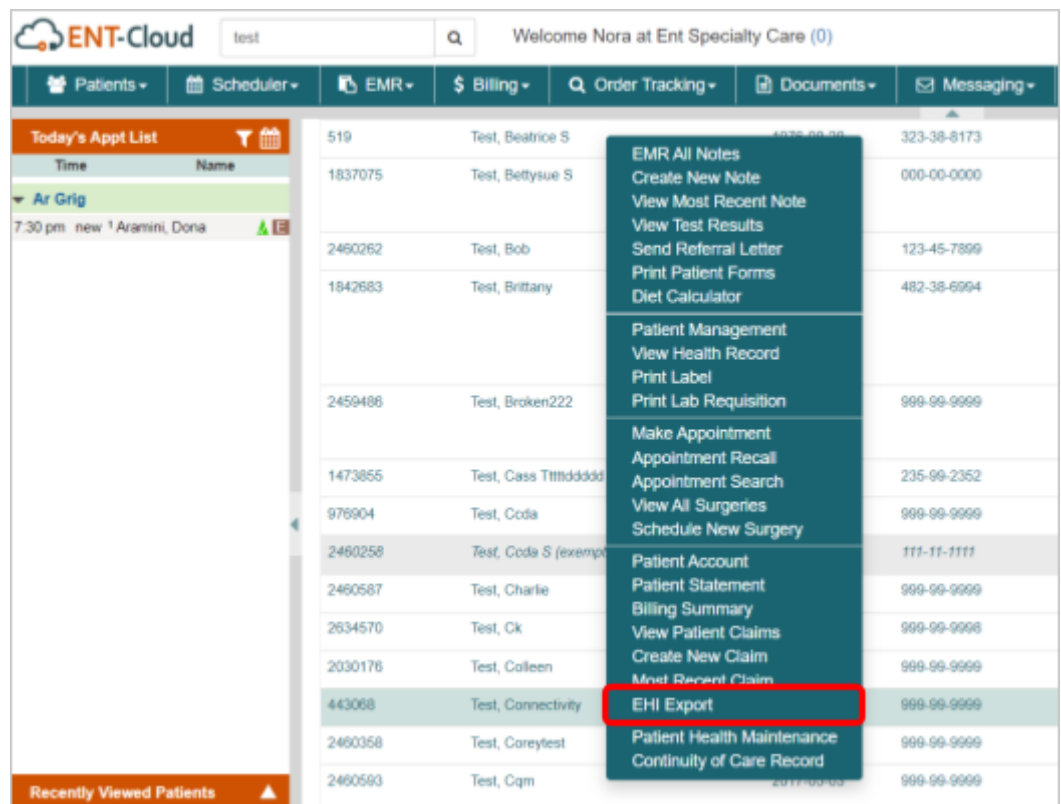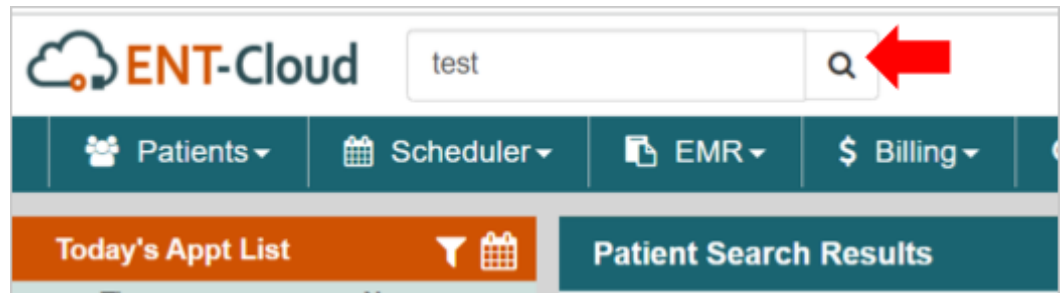
4. In the EHI Page, click the **Request Electronic Health Information** button to trigger the export
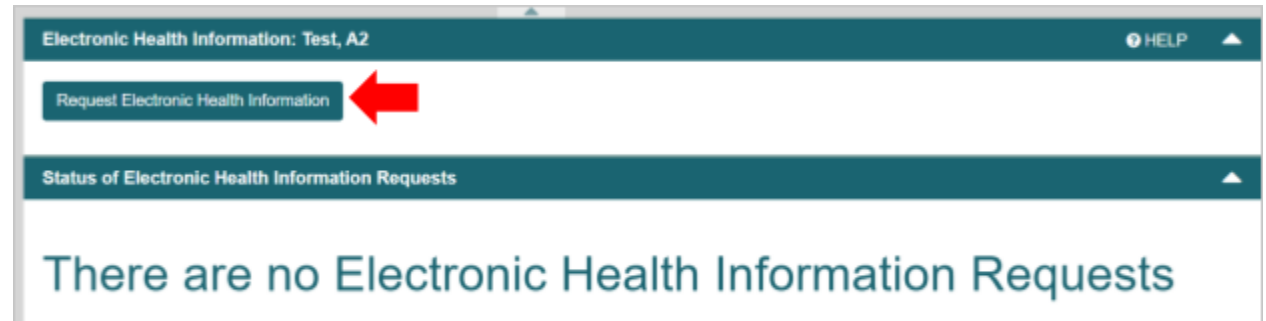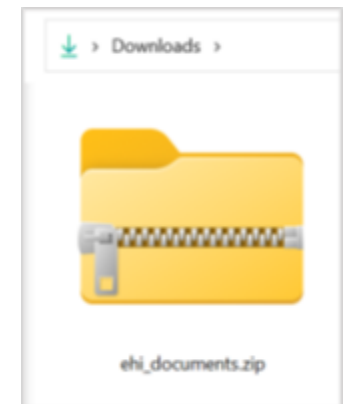
5. While the download is in progress, the status of the download is *Processing*.

   Users can know when download is ready, once the status display changes to *Click to Download*.
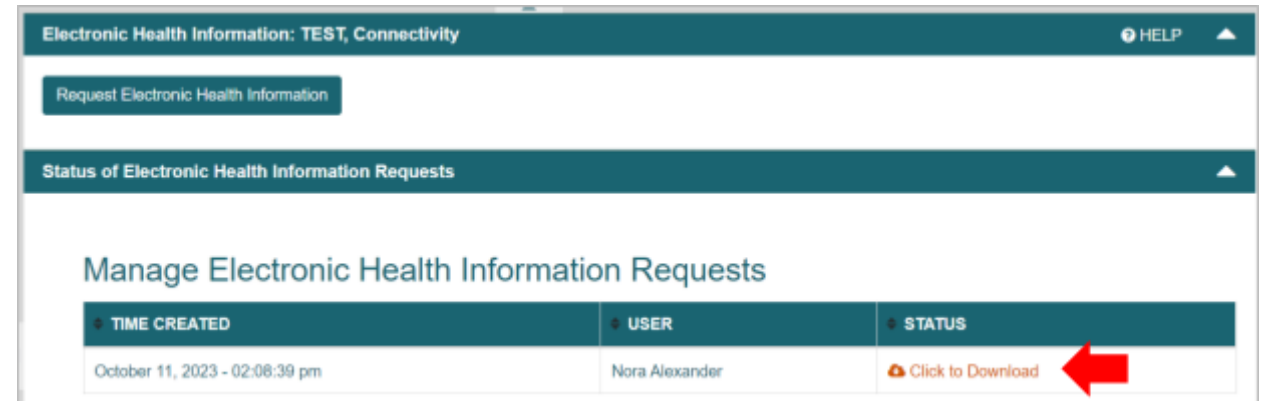
6. When users click the "**Click to Download**" link, the file will be automatically exported in a .zip file format, directly to the user's local drive.
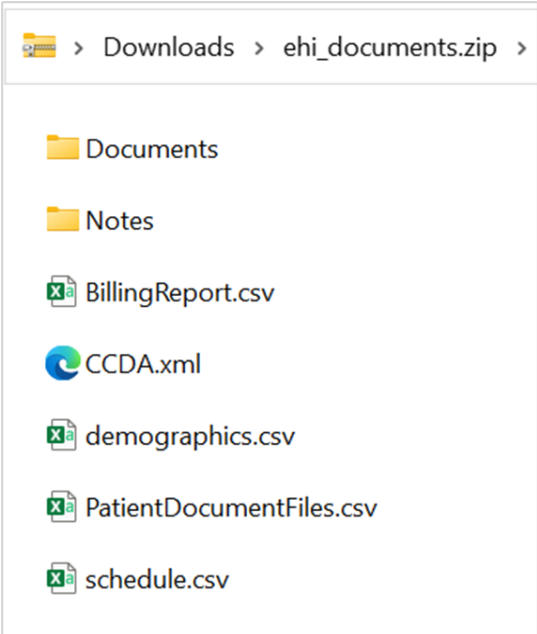
II. Multi-Patient Data Export

WRSHealth has the capability to export all data for a patient population, delivering the exported data in a .zip folder following the same format as described below. To obtain the data, please submit a request to accountmanagement@wrshealth.com.
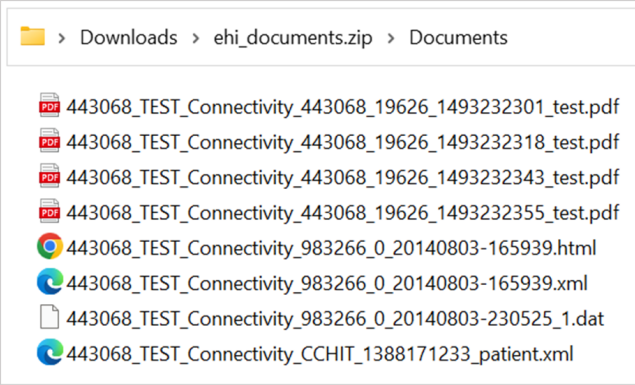
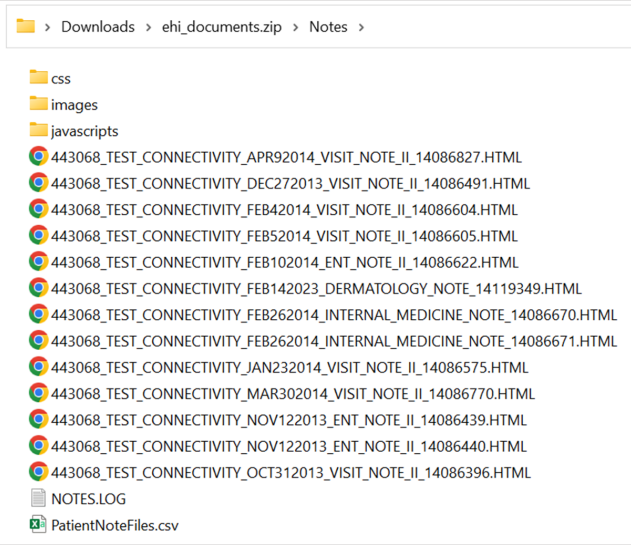## III. File Structure and Description

The downloaded file is packaged in a .zip folder. The content of the zip file includes the patient's EHI data such as allergies, encounters, lab results, procedures, billing information, images etc. Below is an example of the extracted files and folders:

Contents	File Format & Description
EHI Documents Export Folder 	• **Documents** - the "Documents" folder contains patient's supporting documents or attachments when available. (see Documents folder for content details) • **Notes** - this folder contains all the notes recorded during the patient's previous medical visits/encounters. (see Notes folder for content details) • **BillingReport** - this is a **CSV** file containing the patients financial transactions with their provider. The information includes the patient information, transaction dates, charges, claims and the description of transactions made with status. • **CCDA** - is an **XML** file export of a patient's clinical data. The system allows exports of HL7 CCDA which complies with United States Core Data for Interoperability (USCDI), Version 1 requirements. The specifications for the CCDA can be obtained from the HL7 website. • **demographics** - this is a **CSV** file that contains the patient's key information, identification details, contact information, insurance information etc.

Contents	File Format & Description
	● **PatientDocumentFiles** - this is a **CSV** mapping file that contains the list of patients documents. This file outlines the contents of the patients supporting attachments contained in the "Documents" folder. ● **schedule** - a **CSV** file, that contains a record of the patient's encounters with specific information including appointment date, provider, location, appointment type, workflow, notes and date on which notes are recorded.

FOLDER CONTENTS

Contents	File Format & Description
1. Contents of "Documents" Folder Downloads > ehi_documents.zip > Documents 443068_TEST_Connectivity_443068_19626_1493232301_test.pdf 443068_TEST_Connectivity_443068_19626_1493232318_test.pdf 443068_TEST_Connectivity_443068_19626_1493232343_test.pdf 443068_TEST_Connectivity_443068_19626_1493232355_test.pdf 443068_TEST_Connectivity_983266_0_20140803-165939.html 443068_TEST_Connectivity_983266_0_20140803-165939.xml 443068_TEST_Connectivity_983266_0_20140803-230525_1.dat 443068_TEST_Connectivity_CCHIT_1388171233_patient.xml	The "Documents" folder may contain the attachments, lab results, any documents uploaded to the patient's account by the practice admin/user. ● The files in the folder may contain different file formats including pdf, docs, xls, xml, html, dat, jpg, gif, png or any other acceptable format by the system. ● The filename convention references the patient's name, patient ID.

Contents	File Format & Description
2. Contents of "Notes" Folder Downloads › ehi_documents.zip › Notes › 📁 css 📁 images 📁 javascripts 🌐 443068_TEST_CONNECTIVITY_APR92014_VISIT_NOTE_II_14086827.HTML 🌐 443068_TEST_CONNECTIVITY_DEC272013_VISIT_NOTE_II_14086491.HTML 🌐 443068_TEST_CONNECTIVITY_FEB42014_VISIT_NOTE_II_14086604.HTML 🌐 443068_TEST_CONNECTIVITY_FEB52014_VISIT_NOTE_II_14086605.HTML 🌐 443068_TEST_CONNECTIVITY_FEB102014_ENT_NOTE_II_14086622.HTML 🌐 443068_TEST_CONNECTIVITY_FEB142023_DERMATOLOGY_NOTE_14119349.HTML 🌐 443068_TEST_CONNECTIVITY_FEB262014_INTERNAL_MEDICINE_NOTE_14086670.HTML 🌐 443068_TEST_CONNECTIVITY_FEB262014_INTERNAL_MEDICINE_NOTE_14086671.HTML 🌐 443068_TEST_CONNECTIVITY_JAN232014_VISIT_NOTE_II_14086575.HTML 🌐 443068_TEST_CONNECTIVITY_MAR302014_VISIT_NOTE_II_14086770.HTML 🌐 443068_TEST_CONNECTIVITY_NOV122013_ENT_NOTE_II_14086439.HTML 🌐 443068_TEST_CONNECTIVITY_NOV122013_ENT_NOTE_II_14086440.HTML 🌐 443068_TEST_CONNECTIVITY_OCT312013_VISIT_NOTE_II_14086396.HTML 📄 NOTES.LOG 📊 PatientNoteFiles.csv	The "Notes" folder contains the encounter notes created during patients visits. ● Each encounter note is in **HTML** format. ● The accompanying CSS, images and javascript folders were included in the Notes folder, to allow users to open the file in a readable HTML-CSS template and in a ready to print format. ● The filename convention references the patient's name, patient ID, date of encounter and the note type. ● **PatientNoteFiles** - is a **CSV** mapping file that contains a list of patient notes generated during the export. ● **NOTES.LOG** - a data file that contains logs of successfully exported notes as well as any notes that encountered errors during the export process.