

L Harmony EHR

Practice Management

Version 1.8

§170.315(b)(10) Electronic Health Information Export- Documentation

This document describes the details for §170.315(b)(10) Electronic Health Information export

Overview	3
Clinical Data - Single Export	3
Clinical Data - Bulk Export	5
ISON File Output Format.	6
Patient Demographics.	6
Patient Demographics - Address.	6
Patient Demographics - Contact Info.	6
Patient Insurance	7
Patient Insurance (Subscriber Details).	7
Date and Location of Visit.	8
Provider name and Office contact Information.	8
Patient Vitals.	8
Patient Problems.	9
Patient Medications	9
Patient Medications Allergies.	9
Patient Procedures.	10
Patient Lab Results.	10
Patient Radiology Results	10
Patient Immunization Information	11
Patient Social History (Tobacco Use)	11
Patient Social History (Alcohol Use)	11
Patient Social History (Drug Use)	12
Patient Treatment Plan (Plan)	12
Patient Treatment Plan (Referrals)	12
Patient Treatment Plan (Follow-Up)	12
Documents - PDF	13
Section B - Results.	13
Section C - Requisitions	13
Section D - Other	
Organizational Structure.	14
Export Files are created in a Timely Fashion	14

Overview

HarmonyEHR supports §170.315(b)(10) Electronic Health Information export by using JSON(.XML) Export for Single Patient and Bulk Export as per the standards containing the Clinical Notes (US Realm) and Patient demographic/insurance, appointments, Billing information and documents export in pdf format. Below are the detailed formats and structures we offer.

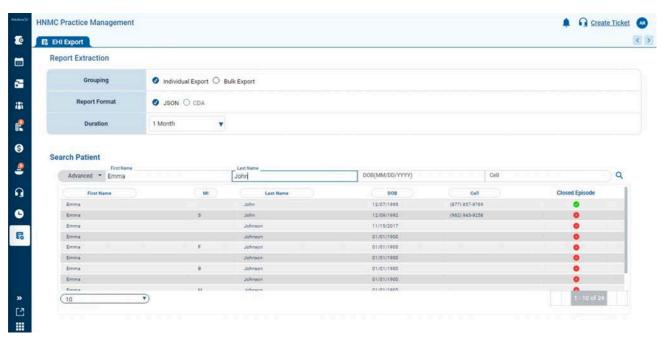
Clinical Data (Single Patient Export and Bulk Patient Export in the json (xml/html format), Patient Demographic, Insurance, Appointments, Provider-to-patient messages, and Billing Data in pdf format Documents (signed progress notes, available lab results, radiology reports, and any other scanned or uploaded document export in pdf format)

Clinical Data - Single Export

Steps to Export the JSOn (XML) file for a single patient

- In the available list of Main Menus in the left panel select the option EHI Export. This menu option authorization is role based and can be assigned in the EHR Admin module.
- Select the type of Grouping Individual
- Select the Report Format JSON
- Select the Duration (1, 3, 6, 9, 12 Months / Custom Range)
- Search the patient in the below Search Patient section by the following filters
 - o First Name
 - o Last Name
 - o DOB
 - Cell phone

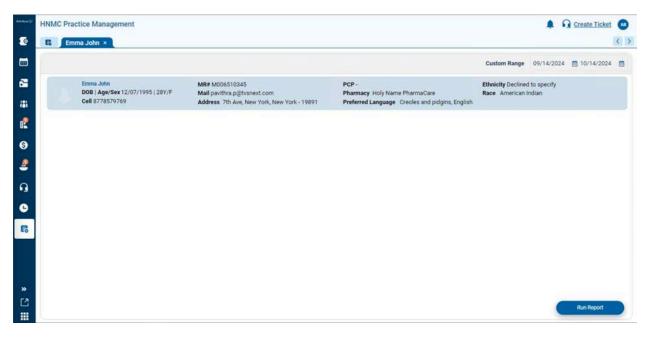
Post searching select the patient who has a closed episode in the specified time range is indicated by a green checkmark as shown in the below screenshot.



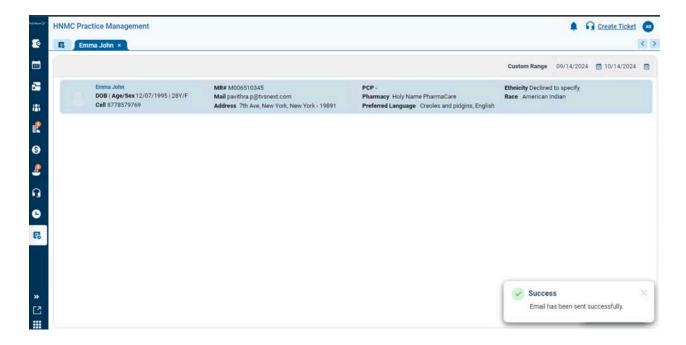
Harmony EHR

§170.315(b)(10) Electronic Health Information Export- Documentation

• Once the patient's basic details come up then the user can verify the patient with the displayed details and then can click on the Run Report.



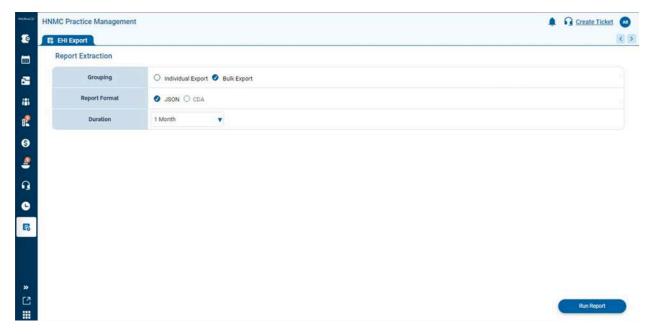
• Once export is completed, a success message will be displayed and the Email will be sent to the requesting patient to login and download the files.



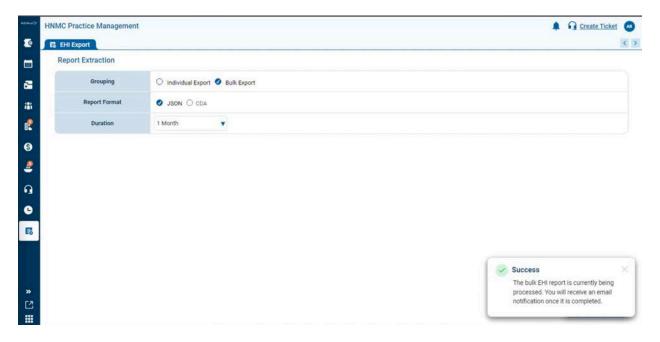
Clinical Data - Bulk Export

Steps to Export the JSON (XML) file for a bulk export for a practice

- In the available list of Main Menus in the left panel select the option EHI Export
- Select the type of Grouping Bulk
- Select the Report Format JSON
- Select the Duration (1, 3, 6, 9, 12 Months / Custom Range)



• Post clicking on the Run Report the user will be notified about the same by a message as shown in the below screenshot along with an Email and it will be zipped and stored in a secured and encrypted location..



JSON File Output Format

Data Elements identified with asterisk are mandatory

Patient Demographics

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Last Name*	patient/lastname	
2	First Name*	patient/firstname	
3	Middle name	patient/middlename	
4	Sex*	patient/administrativeGenderCode	Administrative Gender
5	Date of birth*	patient/birthdate	YYYY-MM-DD
6	Race*	patient/raceCode	CDC
7	Ethnicity*	patient/ethnicGroupCode	CDC
8	Preferred Language	patient/languageCode	

Patient Demographics - Address

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Address 1*	patient/address1	
2	Address 2	patient/address2	
3	City*	patient/city	
4	State*	patient/state	
5	Zip Code*	patient/zipcode	

Patient Demographics - Contact Info

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Home phone number	patient/homephonenumber	
2	Cell phone number	patient/cellphonenumber	
3	Email	patient/homephonenumber	

Patient Insurance

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Insurance Carrier Name*	insurance/insurancename	Selfpay if no insurance
2	Policy Number*	insurance/policynumber	Not mandatory for Selfpay
3	Group Number	insurance/groupnumber	
4	Effective Date	insurance/date	(MM-DD-YYYY)
5	Priority*	insurance/priority	
6	Relationship with Patient*	insurance/relationship	
7	Subscriber Name		

Patient Insurance (Subscriber Details)

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Insurance Carrier Name*	insurance/insurancename	
2	Priority*	insurance/priority	
3	Relationship with Patient*	insurance/relationship	
4	Subscriber Name		
5	Subscriber DOB		
6	Subscriber Birth Sex		
7	Subscriber Address 1		
8	Subscriber Address 2		
9	Subscriber City		
10	Subscriber State		
11	Subscriber Zip Code		
12	Subscriber Home Phone		
13	Subscriber Cell Phone		

Date and Location of Visit

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Encounter date*	encounter/date	
2	Encounter address*	encounter/address	
3	Encounter complaint description*	encounter/complaint/description	
4	Performer Last Name*	encounter/performer/lastname	Rendering provider
5	Performer First Name*	encounter/performer/firstname	
6	Performer Middle Name	encounter/performer/middlename	
7	Suffix*	encounter/performer/suffix	
8	NPI	encounter/performer/npi	
9	Diagnosis*	encounter/diagnosis	ICD10

Provider name and Office contact Information

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Last Name*	provider/name/lastname	Billing provider
2	First Name*	provider/name/firstname	
3	Middle name	provider/name/middlename	
4	Suffix*	provider/name/suffix	
5	NPI	provider/NPI	
6	Address*	provider/address	
7	Phone number*	provider/phone	
8	Fax number*	provider/fax	

Patient Vitals

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Vital Sign*	vitalsigns/vitalsign	LOINC
2	Description	vitalsigns/description	
3	Observation	vitalsigns/vitalsign/observation	

Harmony EHR §170.315(b)(10) Electronic Health Information Export- Documentation	n
---	---

4	Units of Measure	vitalsigns/observation/units of measure	
5	Observation Date/Time	vitalsigns/vitalsign/observationdatetime	

Patient Problems

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Problem*	problems/problem	ICD10
2	Description	problems/problem/description	
3	Active Date	problems/problem/activedate	
4	Status	problems/problem/status	

Patient Medications

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Medication*	medications/medication	RxNorm
2	Description	medications/medication/description	
3	Directions	medications/medication/directions	
4	Start Date	problems/problem/startdate	
5	End Date	medications/medication/enddate	
6	Status	medications/medication/status	

Patient Medications Allergies

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Medication(Allergy)*	medicationsallergy/medication	RxNorm
2	Description	medicationsallergy/medication/description	
3	Reaction	medicationsallergy/medication/reaction	
4	Severity	medicationsallergy/medication/severity	
5	Status	medicationsallergy/medication/status	
6	Medication(Allergy)*	medicationsallergy/medication	RxNorm

Harmony EHR	§170.315(b)(10) Electronic Health Information Export- Documentation
marmony Emix	3170.313(b)(10) Electronic ficatin finormation Export- Documentation

Patient Procedures

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Procedure	procedures/procedure	СРТ4
2	Description	procedures/procedure/description	
3	Procedure Date	procedures/procedure/date	

Patient Lab Results

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Lab Test Description*	Lab/testname	
2	Lab Test Code*	Lab/loinc	LOINC
3	Observation*	Lab/observation	
4	Observation Value*	Lab/observation/observationvalue	
5	Units of measure	Lab/observation/unitsofmeasure	UCUM
6	Date*	Lab/observation/date	(MM-DD-YYYY)
7	References Range	Lab/observation/referencerange	
8	Abnormal Flags	Lab/observation/abnormalflag	
9	Results Status	Lab/observation/resultstatus	

Patient Radiology Results

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Radiology Order Name*	radorder/name	
2	Radiology order CPT code	radorder/cptcode	
3	Observation*	radorder/observation	
4	Observation Date*	radorder/date	(MM-DD-YYYY)
5	Result status*	radorder/status	

Patient Immunization Information

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Vaccine*	immunization/vaccine	CVX
2	Description*	immunization/description	
3	Date*	immunization/date	
4	Status	immunization/status	
5	Route	immunization/route	
6	Site	immunization/site	HL70163
7	Manufacturer	immunization/manufacturer	MVX
8	Dose	immunization/dose	
9	Unit of Measure	immunization/unit of measure	
10	Lot number	immunization/lotnumber	

Patient Social History (Tobacco Use)

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Social History	socialhistory/observation	Tobacco use
	Observation	socialhistory/observation	No Tobacco use
2	Frequency	socialhistory/observation/frequency	
		socialhistory/observation/frequency	
3	Date observed	socialhistory/observation/date observed	

Patient Social History (Alcohol Use)

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Social History	socialhistory/observation	Alcohol use
Observation	Observation	socialhistory/observation	No History of Alcohol Use
2	Frequency	socialhistory/observation/frequency	
3	Date observed	socialhistory/observation/date observed	

Harmony EHR	§170.315(b)(10) Electronic Health Information Export- Documentation

Patient Social History (Drug Use)

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Social History Observation	socialhistory/observation	Drug use
		socialhistory/observation	No Drug Use
2	Frequency	socialhistory/observation/frequency	
3	Date observed	socialhistory/observation/date observed	

Patient Treatment Plan (Plan)

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Planned Observation	treatmentplan/observation	Loine
2	Description	treatmentplan/observation/description	
3	Planned Date	treatmentplan/observation/planneddate	

Patient Treatment Plan (Referrals)

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Referral Provider	treatmentplan/provider name	
2	Organization	treatmentplan/provider organization	
3	Specialty	treatmentplan/provider specialty	

Patient Treatment Plan (Follow-Up)

S:No	Data Elements	XPATH/ENTRY	Code System Name
1	Planned Observation	treatmentplan/observation	
2	Schedule	treatmentplan/schedule	(MM/DD/YYYY)
3	Specialty	treatmentplan/provider specialty	

Documents - PDF

The below sections describe the categories of documents that are available for the patient to be downloaded based on the export which will be categorized as per the below sections.

Section A - Patient Documents

- Facesheet
- Advance Directive
- Authorizations
- Drivers License
- General Documents
- Insurance
- Letters and Forms
- Passport
- Referrals
- State ID
- Other Document
- DOBI/Medicare Forms

Section B - Results

- Chart
- Result Pdf
- Lab Result
- Imaging Result
- Procedure Result
- Cardiographics
- Vaccine
- Progress Note
- Pre-Op

Section C - Requisitions

- Cardiology Requisition
- Lab Requisition
- Radiology Requisition
- Procedure Requisition
- Prescription
- Prenatal
- Physician's Order
- Plan of Care

Section D - Other

- Other Documents
- Clearance Notes
- Hospitalization
- Consultation

Organizational Structure

The files generated by the export are saved and downloaded to the BLOB storage.

Export Files are created in a Timely Fashion

Based on the export generated by the Practice administrators an email is sent to the list of users where they can securely verify and download the files generated by Electronic health information. A user of the Product can perform an electronic health information (EHI) export for at any time the user chooses without developer assistance and that the export files are created in a timely fashion.