

Electronic Health Information (EHI) Export Documentation

Instructions to initiate single patient export of EHI are available in the user guide.

For a bulk/multi-patient export of EHI, please contact support by creating a support ticket.

When data is exported from the system, it will be available for download as a .zip file. Once downloaded, the file can be unzipped to reveal a folder of files. The folder will contain the following files:

.csv files - these include all the patient data in patient tables. The files will have a header row with the field names listed, followed by the patient data in a comma-separated format. Find definitions of each field name in the below [Patient Data Tables](#).

.xml files - there will be one main ccda.xml that will be an export of all patient ccda-compatible data. There may be other ccda files with a 32-digit id after ccda_ in the file name (ie. ccda_123456789.xml). These ccda's are referrals and their associated referral information can be found in the patient_referrals csv by cross-referencing the ccda_id inside this csv with the filename.

.pdf files - There are several types of files that may be exported as PDFs.

- **SoapDoc_** files include all visit data from a particular patient visit.
- **document_** files are chart documents that may have been scanned or otherwise uploaded into the patient chart.
- **Labs_** files are PDF lab results.
- **formletter_** files are letters the clinic has generated inside the patient's chart
- **OB_** files include all pregnancy-related visit data

Patient Data Tables

patientinfo - contains basic identifying information about the patient (dob, chart number, ssn), demographic information for the patient, and some medical or social history questions as customized by the clinic.

charges - all CPT charges associated with the patient's account

healthmaintenance - scheduled recurrent diagnostic labs or tests the provider associated with the patient

ob - OB report of pregnancy-related visits

patient_advforms - online patient forms

patient_codes - codes of various code systems associated with the patient

patient_forms_data - forms filled out for the patient

patient_guarantor - guarantor information and demographics associated with the patient

patient_letters - letters written by the clinic that are associated with the patient

patient_pmp - prescription monitoring program database results for the patient

patient_referrals - referrals sent out to other providers on behalf of the patient

ptinr - if the patient requires periodic prothrombin time(PT) and international normalized ratio(INR) tests, this documents the reason for the test and the frequency decided by the provider

ptinr_log - connected to ptinr table, logs all pt/inr test results for the patient

schedules - Scheduled appointments associated with the patient

surgerymemo - Surgical documentation for the patient (custom function for specific clinic)

patientinfo

Basic identifying information about the patient (dob, chart number, ssn), demographic information for the patient, and some medical or social history questions as customized by the clinic.

Field Name	Description
patientid	system identifier of patient
lastname	Patient last name
firstname	Patient first name
chartnumber	Patient chart number
ssn	Patient social security number
dob	Patient Date of birth
address1	Patient street address
address2	Patient street address line 2
city	Patient city
state	Patient state
zip	Patient zip code
prev_addr	Patient's previous addresses
country	Patient country
mainphone	Patient's main phone number
mainphone_ext	Patient's main phone number extension
altphone	Patient's alternate phone number
altphone_ext	Patient's alternate phone number extension
workphone	Patient's work phone number
workphone_ext	Patient's work phone number extension
emergency_contact	Patient's emergency contact number
emergency_contact_name	Patient's emergency contact name
email	Patient's email
marital_status	Patient's marital status
primary_physician	Patient's primary physician
primary_location	Patient's primary location
chrGender	Patient's gender [1=male, 2=female]

chrGenderIdentity	Patient's gender identity
chrSexualOrientation	Patient's sexual orientation
chrBirthSex	Patient's birth sex
provider	Patient's provider
preffered_language	Patient's preferred language
preferred_comm	Patient's preferred method of communication
ethnicity	Patient's ethnicity
referring_physician	Patient's referring physician
primarycare_physician	Patient's primary care physician
employer_name	Employer's name
employer_address1	Employer's address
employer_address2	Employer's address
employer_city	Employer's city
employer_state	Employer's state
employer_zip	Employer's zip code
date_of_injury	Patient's date of injury
accident_type	Patient's accident type
accident_state	Patient's accident state
financial_class	Patient's financial class
patient_type	Patient type
status	if patient is active or inactive [0=active, 1=inactive]

charges

All CPT charges associated with the patient's account

Field Name	Description	Schema
charges_id	identifier of this particular log/row in the table	32 digit GUID (Globally Unique Identifier)
scheduleid	identifier of patient's visit	32 digit GUID
patientid	identifier of the patient	32 digit GUID
date	Date of charge	date as Y-m-d
userid	identifier of user that added the charge	32 digit GUID

charge	charge code as CPT	Date as Y-m-d
chargeHeading	charge heading on superbill	text
chargeDesc	charge description	text
chargeText	text associated with charge	text
numUnits	number of units for charge	integer
fee	fee associated with charge	Number
verified	if charge verified [0=no 1=yes]	integer
caseType	[New,Pending,Processed]	text
charge_batch_number	Batch number associated with charge	integer
isExported	if charge exported [0=not exported, 1=set to export, 2=exported]	integer
exported_datetime	Date charge was exported	timestamp as Y-m-d H:i:s
export_error	Error message associated with export	text
billing_desc	Billing description of charge	text
sort_order	Sort order of charge	integer
charge_location_guid	identifier of location for charge	32 digit GUID
time_last_modified	Date time item last modified	timestamp as Y-m-d H:i:s

healthmaintenance

Scheduled recurrent diagnostic labs or tests the provider associated with the patient.

Field Name	Description	Schema
healthmaintenance_id	identifier of this particular log/row in the table	32 digit GUID (Globally Unique Identifier)
patientid	identifier of the patient	32 digit GUID
name	Descriptive name of health maintenance item	text
frequency	Recommended number of numbers item should reccur	integer
last_test_date	Date of last test	Date as Y-m-d
healthmaint_notes	Notes about the item	text
time_last_modified	Date time item last modified	timestamp as Y-m-d H:i:s

inactive	status of item [0=active, 1=inactive]	integer
create_date	Date item was created	Date as Y-m-d
delay_days	Number of days item has been delayed	integer

ob

OB report of pregnancy-related visits

Field Name	Description
firstname	Patient first name
lastname	Patient last name
chartnumber	Patient chart number
ssn	Patient social security number
dob	Patient Date of birth
doctype	OB
date	Date of start of pregnancy
filename	Name of associated PDF file

patient_advforms

Online patient forms

Field Name	Description	Schema
patient_advforms_id	identifier of this particular log/row in the table	32 digit GUID (Globally Unique Identifier)
advform_id	identifier of the form template	32 digit GUID
patientid	identifier of the patient	32 digit GUID
create_date	Date form is created	date as Y-m-d
complete_date	Date form was completed by patient	date as Y-m-d
user_data	Patient answers to form questions as JSON	JSON array
sign_data	Saved image of patient signature	image data
form_audit	Audit of form	Text

status	Status of form	[SENT, COMPLETED, CANCELLED]
deleted	if form was deleted [0=not deleted, 1=deleted]	integer
time_last_modified	Date time form last modified	timestamp as Y-m-d H:i:s

patient_codes

Codes of various code systems associated with the patient

Field Name	Description	Schema
item_guid	identifier of this particular log/row in the table	32 digit GUID (Globally Unique Identifier)
patientid	identifier of the patient	32 digit GUID
scheduleid	identifier of schedule associated with code	32 digit GUID
code	Code	date as Y-m-d
value	Value of code if necessary	JSON array
units	Units of value if necessary	32 digit GUID
date	Date of code	date as Y-m-d
type	Type of code	Text
link_table	Table associated with code	Text
link_guid	GUID of the item code is related to	32 digit GUID
create_date	Date code created	date as Y-m-d
create_user	Identifier of the user that created the code	32 digit GUID
description	Description of code	Text
log_notes	Any notes logged with code	Text

patient_forms_data

Forms filled out for the patient

Field Name	Description	Schema
patient_forms_data_id	identifier of this particular log/row in the table	32 digit GUID (Globally Unique Identifier)

patientid	identifier of the patient	32 digit GUID
form_guid	identifier of the form questions template	32 digit GUID
date	Date form created	date as Y-m-d
response	Form answers saved as a JSON array	JSON array
physicianid	identifier of the physician associated with the form	32 digit GUID

patient_guarantor

Guarantor information and demographics associated with the patient

Field Name	Description	Schema
patient_guarantor_id	identifier of this particular log/row in the table	32 digit GUID (Globally Unique Identifier)
guar_acsid	identifier for billing system	32 digit GUID
patientid	Patient identifier	32 digit GUID
guar_firstname	Guarantor's first name	Text
guar_middlename	Guarantor's middle name	Text
guar_lastname	Guarantor's last name	Text
guar_address	Street address of guarantor	Text
guar_address2	Street address line 2 for guarantor	Text
guar_city	Guarantor's city	Text
guar_state	Guarantor's state	Text
guar_zip	Guarantor's zipcode	Text
guar_phone	Guarantor's phone number	Text
guar_phone_ext	Guarantor's phone extension	Text
guar_gender	Guarantor's gender	(1=Male, 2= Female_
guar_dob	Guarantor's date of birth	date as Y-m-d
guar_ssn	Guarantor's social security number	Text
guar_relation	Guarantor's relationship to patient	Text
guar_employer	Guarantor's employer	Text
guar_employer_addr	Guarantor's employer address	Text

guar_employer_city	Guarantor's employer city	Text
guar_employer_state	Guarantor's employer state	Text
guar_employer_zip	Guarantor's employer zip code	Text

patient_letters

Letters written by the clinic that are associated with the patient

Field Name	Description
firstname	Patient first name
lastname	Patient last name
chartnumber	Patient chart number
ssn	Patient social security number
dob	Patient Date of birth
doctype	LETTER
date	Date of letter
filename	Name of associated PDF file

patient_pmp

Prescription monitoring program database results for the patient.

Field Name	Description	Schema
patient_pmp_id	identifier of this particular log/row in the table	32 digit GUID (Globally Unique Identifier)
patientid	indentifier of the patient	32 digit GUID
narc_score	Narcotics Score	Number
stim_score	Stimulant Score	Number
sed_score	Sedatives Score	Number
over_score	Overall Score	Number
url	URL to view entire report (accessible only by provider)	Text
message	Error Message	Text
exp	Date the url expires	Y-m-d
time_last_modified	date/time when row was last modified	Y-m-d H:i:s

patient_referrals

Referrals sent out to other providers on behalf of the patient

Field Name	Description
firstname	Patient first name
lastname	Patient last name
chartnumber	Patient chart number
ssn	Patient social security number
dob	Patient Date of birth
doctype	REFERRAL
date	Date of referral created
filename	Name of associated PDF file
from_provider	Name of referring provider
to_provider	Name of provider referral sent to
referral_reason	Reason for referral
ccda_id	Identifier of ccda, can match to ccda_[ccda_id].xml file inside folder

ptinr

For patient requires periodic prothrombin time(PT) and international normalized ratio(INR) tests, this documents the reason for the test and the frequency decided by the provider

Field Name	Description	Schema
ptinrid	identifier of this particular log/row in the table	32 digit GUID (Globally Unique Identifier)
patientid	identifier of the patient	32 digit GUID
diagnosis	Diagnosis that warrants PT/INR tracking	Text
inr_range	Provider selected ideal range of INR result	Number
date_stop	Date to end PT/INR tracking	date as Y-m-d
comments	Comments	Text
inactive	if ptinr is active for patient (0=active, 1=inactive)	integer

time_last_modified	date/time when row last modified	timestamp as Y-m-d H:i:s
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ptinr_log

Logs all pt/inr test results for the patient; Connected to ptinr table.

Field Name	Description	Schema
ptinr_logid	identifier of this particular log/row in the table	32 digit GUID (Globally Unique Identifier)
ptinrid	identifier of the patient's PT/INR plan found as a row in the ptinr table	32 digit GUID
date_entered	Date results entered	date as Y-m-d
date_drawn	Date test drawn	date as Y-m-d
tab_strength_old	Strength of warfarin/coumadin	Number
doseage_old	Dose of warfarin/coumadin	Number
dose_instr_old	Instructions given about doseage	Text
value_pt	Numerical value of PT result	Number or Text
value_inr	Numerical value of INR result	Number or Text
next_log	date of next PT/INR appointment	Text
notes	User inputted log notes	Text
status	0= active log 1= inactive/deleted log	integer (0 or 1)
status_userid	identifier of user who created last updated the status	32 digit GUID
userid	identifier of user who created the log	32 digit GUID
time_last_modified	date/time when log last modified	timestamp as Y-m-d H:i:s

schedules

Scheduled appointments associated with the patient.

Field Name	Description	Schema
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scheduleid	unique identifier of the item	32 digit GUID (Globally Unique Identifier)
patientid	EHR patient identifier	32 digit GUID
doctorid	identifier of the appointment provider	32 digit GUID
ob_pregid	if a pregnancy visit, identifier of the pregnancy	32 digit GUID
date	date of the appointment	date as Y-m-d
time	time of the appointment	time as H:i:s
end	end time of appointment	time as H:i:s
location		
checkin_time		
checkin		
roomno		
firstname		
lastname		
middlename		
chartnumber		
cancelled		
copay		
balance		
todays_charges		
notes		
internal_notes		
loc		
payment_type		
payment_type1		
payment_type2		
check_num		
check_num1		
check_num2		
acs_resource_id		
qsi_visit_no		

schedule_integrationid		
muerror		
visit_number		
time_last_modified		
referring_providerid		
summary_received		
confirmed		
confirmed_by		
soc_status		
routing_notes		
virtual_visit		
virtual_visit_url		
reg_complete		
payment_complete		
visit_copay		
visit_balance		
facility_id		
waitlist		

surgerymemo

Surgical documentation for patient

 Custom function for specific clinic. Most clinics will have blank table.

Field Name	Description	Schema
surgerymemo_id	unique identifier of the item	32 digit GUID (Globally Unique Identifier)
patientid	EHR patient identifier	32 digit GUID
date	date of the surgery	date as Y-m-d
description	description input by provider or user	Text
location	location of the surgery	Text
physician	identifier of provider that performed the surgery	32 digit GUID

date_entered	date surgery memo entered into system	date as Y-m-d
userid	identifier of user who created the surgery memo	32 digit GUID