

Community Information Integration (CII)

Send your consults to Netcare

What is CII, what are requirements and how to get started

November 2021



Four simple steps to participate in CII:

1. Learn about CII and readiness requirements (these slides)
2. [Learn how CII works with your EMR](#)
3. Complete and submit CII [Confirmation of Participation form](#)
4. CII on-boarding and go-live with AH eHealth Support Services
(eHealth Support Services will be in touch with you after you submit CII COP form)

**Total time to be live on CII: Three weeks to three months*

Our team is here to help you!

Email us to ask how: cii-specialty@albertadoctors.org



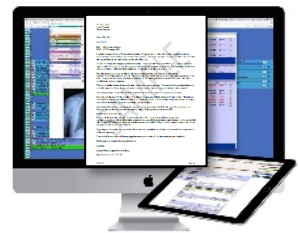
ACTT
Accelerating Change
Transformation Team

Alberta
Netcare
ELECTRONIC HEALTH RECORD



What is CII?

Community Information Integration (CII) enables physicians to select consults reports to go directly from their EMR to Alberta Netcare.



Physician office
EMR



CII data
hub



Alberta
Netcare
Portal

— DR. JOE'S CLINIC —
12355 100 ST WESTLOCK, AB T7P 2S2

Dear Smith,

RE: Robinson, Theresa
DOB: 19 February 1952

I had the pleasure of seeing Theresa for evaluation of hypercalcemia. She tells me that her previous family physician found her calcium to be elevated slightly about 2 years ago, and again last year. In July 2016 she states she was not feeling well and had pain in her ribs after a fall.

She denies having any symptoms of hypercalcemia. A bone density done September 4, 2013 gave a low bone density with a T score of -2.3 at the spine, and she already has a requisition to have a BMD repeated. There have been no fractures. Tallest recalled height was 5'3 and she thinks she is now about 5'1.

The only medication is atorvastatin but she cannot remember the dose. She has diverticulosis, hypercholesterolemia and mild asthma. There is an allergy to Sulfa, she does not smoke and occasionally drinks wine. Surgery has included a total hysterectomy in her 30's subsequent treatment with Premarin. She had a tonsillectomy and vein stripping.

There is no family history of hypercalcemia, renal stones, or osteoporosis. Her mother had hyperthyroidism and probable dementia. Paternal grandfather had stomach cancer. She has two adult children who are health.

Reviewing systems, she has had no tremors, headaches or fevers suggestive of pheochromocytoma.

On exam, weight was 70.9 kg, height 1.55 m, blood pressure was 126/86 and pulse 80 and regular. Thyroid was normal in size and she was euthyroid clinically. Lungs were clear. Cardiovascular exam was normal. Abdomen was soft and nontender. Spine was nontender with no kyphosis.

Reviewing Net Care, labs done from February 21st gave the elevated PTH 9.8, calcium 2.76, phosphorus 0.9. Previous calcium levels have been between 2.72 and 2.79 dating back to December 2015.

IMPRESSION AND PLAN

Primary hyperparathyroidism? Given the elevated PTH, I think she most likely has primary hyperparathyroidism. On the differential diagnosis also familial hypercalcemic hypocalcemia. I have repeated the calcium and PTH along with creatinine and magnesium along with a 24 hour urine calcium and creatinine. I also asked her to have the bone density done.

Depending on the results, we can decide whether we can just follow the calcium levels or whether surgery would be the best approach.

I have asked her to make a follow-up appointment to see me after all the investigations are completed.

Thank-you once again for having referred her.

Sincerely,

Dictated but not signed to avoid delay.

John Thompson, MD, FRCPC

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Consult reports in the “Consultations” folder in Netcare

The screenshot shows the Netcare interface. On the left is a navigation menu with the following items: Dynamic Patient Summary, Medication Profile, Pharmacy Care Plan, BPMH Form - Medication Reconciliation, Chemistry (5 / 6), Hematology (1), and Consultations (1 / 1). The 'Consultations (1 / 1)' folder is highlighted with a yellow oval. Below it is a document icon and the text '20-Nov-2020 Ped-Consult-Clg'. On the right is a patient record. At the top, there is a table with 'Eligibility Start Date' as '06-Mar-2006' and a note 'Note: Future-dated and'. Below this are fields for 'Address (Primary)' and 'AH Address (Mailing)', both of which are redacted with a grey box. A tooltip is overlaid on the patient record, titled 'Ped-Consult-Clg', with the following details:

Source date	20-Nov-2020
Category	Consultations
Subcategory	TEXTUAL
Status	Transcribed Reports
Author	COOPER, NEIL
Facility	Sunnyhill Pediatric Clinic
Result Source	AHS-Edmonton
Mark As	Read Unread

Tool tip includes when, who and where.

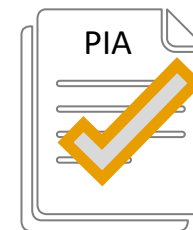
Three requirements to participate in CII

1. Using one of the conformed EMRs

- Healthquest
- Accuro
- Med Access
- PS Suite
- Wolf

2. Clinic has Alberta Netcare access

3. Current EMR Privacy Impact Assessment (PIA)



Additional information: Alberta Netcare access and EMR PIA's

If your clinic does not have Alberta Netcare Access:

You may apply for Alberta Netcare access and CII at the same time.

To request Alberta Netcare access, please contact your Netcare Access Administrator or the eHealth Netcare Support Team for support at: 1-855-643-8649 or ehealthsupport@cgi.com.

Additional information can also be found on the [Alberta Netcare Registration Webpage](#)

Is your clinic EMR Privacy Impact Assessment (PIA) up to date?

If you do not know if your PIA is up to date you may choose to complete the [PIA Update Self-Assessment](#) .

For additional information on updating your clinic PIA, click [here](#).

CII and the Health Information Act

CII falls under the Alberta Netcare umbrella, which is covered by the Health Information Act.

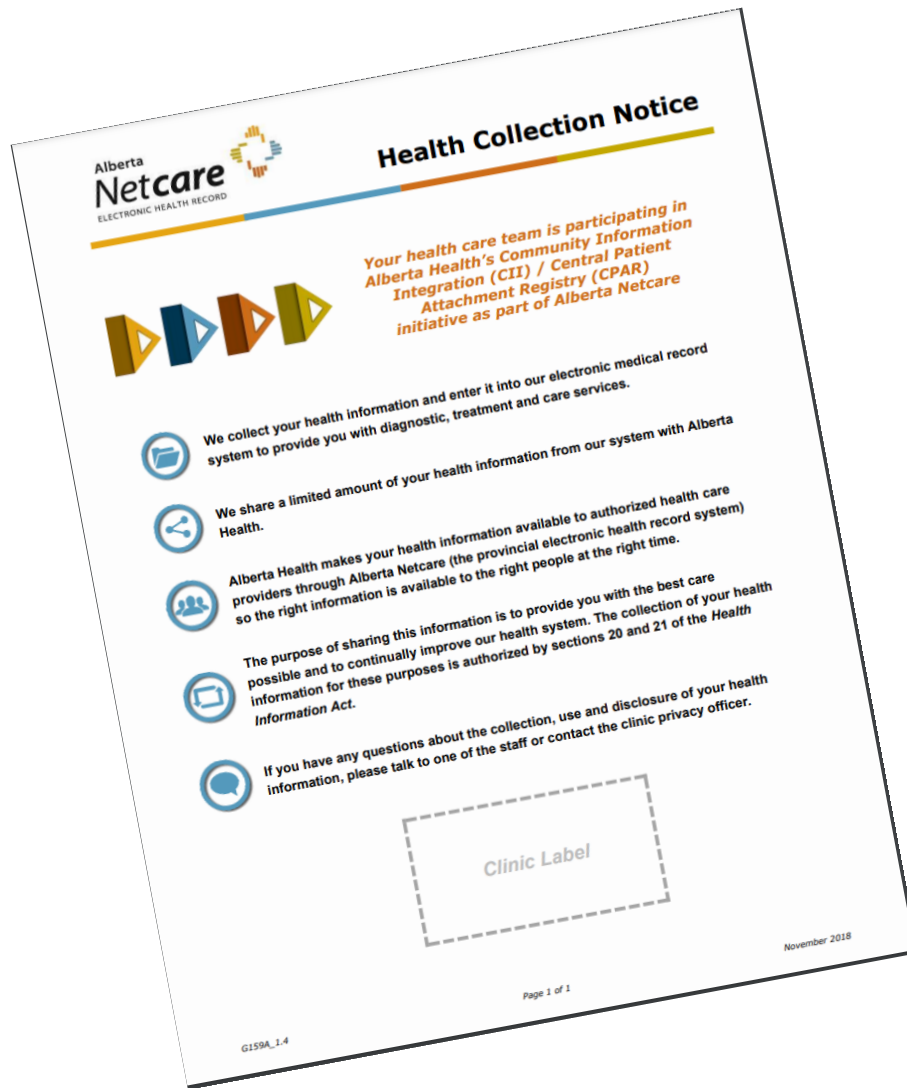
Providers are obligated to have the information from a **Health Collection Notice** available to patients (Information may be available in the form of poster, clinic TV screen, website, patient registration form, etc.)

Poster format available here:

- [English](#); [Punjabi](#); [Arabic](#); [Spanish](#)

Providers are not required to have direct conversations with patients about CII. [CII privacy FAQs and other support tools](#) are available if needed.

CII has its own PIA that custodians will be asked to endorse.



How CII works with your EMR

Each EMR has a slightly different CII workflow to send consults to Alberta Netcare. Details are available on our website by EMR:

[Accuro EMR: How to send consults](#)

[Healthquest EMR: How to send consults](#)

[Med Access EMR: How to send consults](#)

[PS Suite EMR: How to send consults](#)

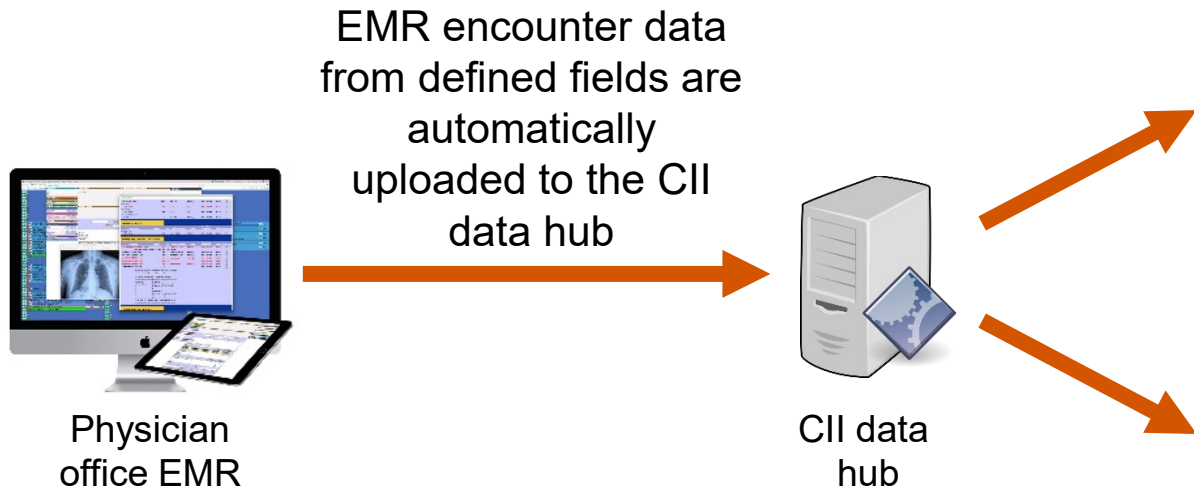
[Wolf EMR: How to send consults](#)

There is a second feature of CII that is OPTIONAL for specialist physicians. It involves contributing patient visit data from your EMR to populate the Community Encounter Digest (CED) in Alberta Netcare. See next slide for an overview.

OPTIONAL feature for specialists: Sharing encounter (visit) information to Netcare

If you want more information on this feature, select your EMR: Accuro, Healthquest, Med Access, PS Suite, Wolf

The Community Encounter Digest (CED)



CED report

Community Encounter Digest
Listing Encounters Submitted Between 2017-May-18 and 2018-May-18

Person: PMAJ, John Q. PHN#U: 20001758 Alberta DOB: 1945-Jan-16 Gender: M

Encounter Date	Specialty	Physician Name	Physician Role	Reason Reason for Encounter	Community Encounter Code
2018-Mar-10	Cardiology	James King	Physician, General	ECG	Procedure performed
2018-Mar-12	Medical Clinic	Adrian	Physician, General	Review Results - routine	Review laboratory results (18.184)
2018-Jan-09	Medical Clinic	Don Wade	Physician, General	Consult	Review laboratory results (18.184)
2017-Dec-05	Medical Clinic	Adrian	Physician, General	Physician	Obstructive sleep apnea
2017-Sep-28	Cardiology	James King	Physician, General	Physician	apnea
2017-Aug-09	Cardiology	James King	Physician, General	Physician	Obstructive sleep apnea
2017-Jul-15	Medical Clinic	Adrian	Physician, General	Physician	Medication management
2017-Jul-15	Medical Clinic	Adrian	Physician, General	Physician	Drug (24.29)
2017-Jul-08	Medical Clinic	Adrian	Physician, General	Physician	Medication management
2017-Jul-08	Medical Clinic	Adrian	Physician, General	Physician	Drug (24.29)

HEALTH CONCERN HISTORY

Encounter Date	Health Concern	Physician Name	Source
2018-Jan-09	Other	Don Wade	South Calgary Medical Clinic
2017-Dec-05	Obstructive sleep apnea	Adrian Douglas	Westmount Medical Clinic
2017-Jul-08	Arteriosclerotic cardiovascular disease	Adrian Douglas	Dr. Douglas, Adrian
2017-Jul-08	Arteriosclerotic cardiovascular disease	Adrian Douglas	Westmount Medical Clinic

DIAGNOSIS

Encounter Date	Diagnosis	Physician Name	Source
2017-Jul-08	Obstructive sleep apnea	Adrian Douglas	Westmount Medical Clinic
2017-Jul-08	Obstructive sleep apnea	Adrian Douglas	Westmount Medical Clinic

MEASURED OBSERVATIONS - No connectivity data sent

Encounter Date	Observed Value	Physician Name	Source
2018-Jan-09	110	Don Wade	Westmount Medical Clinic
2017-Dec-05	110	Adrian Douglas	Westmount Medical Clinic
2017-Sep-28	110	Adrian Douglas	Westmount Medical Clinic
2017-Aug-09	110	Adrian Douglas	Westmount Medical Clinic

REFFERALS - No connectivity data sent

Referral	Referral Present Date	Referral Closure Date	Source
Lunging	2017-Sep-27	2018-Mar-12	Calgary Medical Clinic
Cardiology	2017-Sep-27	2017-Sep-27	Westmount Medical Clinic
Cardiology	2017-Sep-27	2017-Sep-27	Calgary Medical Clinic
Cardiology	2017-Sep-27	2017-Sep-27	Westmount Medical Clinic

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Data is presented in Alberta Netcare as a Community Encounter Digest (CED) report

Data is also shared with the Healthcare Data Repository to be used for population health analytics and quality improvement activities

For more information:

Get started today!

<https://actt.albertadoctors.org/cii-specialty>

or contact us:

AMA ACTT CII team: cii-specialty@albertadoctors.org