The following tables list the individual data elements that currently exist as part of the CII/CPAR data specifications from Alberta Health.

Encounter Data Elements

Table 1 data elements come from the EMR extract patient encounter level file submitted by the participating clinics.

The EMR extract file was built from the foundational *Canadian Institute for Health Information (CIHI) Primary Care EMR Data Content Standard* which was approved in draft for use in Alberta by the Health Information Standards Committee for Alberta (HISCA) in 2013. As part of the CII/CPAR Limited Production Rollout phase, continued assessment and evaluation of the data content standard is being done to determine relevance and fitness for use of the current standard. Any field which is flagged as confidential in the EMR, will not flow to Alberta Netcare.

Table 1 Legend:

🟩 **Netcare** – indicates data element published in the current CII Community Encounter Digest (CED) report and uploaded to Healthcare Data Repository[1]

⬜ Indicates data elements uploaded to Healthcare Data Repository

🟦 **CPAR** – indicates data elements uploaded to CPAR

Encounter Data Element Name – name assigned as per data dictionary

[1] Health Information Data Governance Committee provides governance to the data in the repository

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Table 1: Encounter Data Elements

Encounter Data Element Name	Netcare
Patient Last Name	CED
Patient Given Name	CED
Patient Masking Flag	
Patient Address Masking Flag	
Patient identifier	CED
Patient identifier type	
Patient identifier assigning authority	
Patient date of birth	CED
Patient administrative gender	CED
Patient status code	
Patient rostered start date	
Patient rostered start date - date precision	
Patient rostered end date	
Patient residence postal code	

Encounter Data Element Name	Netcare
Provider last name	CED
Provider first name	CED
Provider middle name	
Provider identifier	
Provider identifier type	
Provider identifier assigning authority	
Provider role	CED
Provider expertise	CED
Service delivery location identifier	
Service delivery location name	CED
Service delivery location type of services	
Service delivery postal code	
Submitting Site Identifier	
Submitting Site Name	
Encounter Identifier	
Encounter Masking Flag	
Encounter Status	
Encounter request date	
Patient encounter reason	CED
Encounter date	CED
Encounter mode	
Encounter payment source	
Encounter billing code (*health service code*)	
Observation Masking Flag	
Observation health concern	CED
Observation health concern date of onset	
Observation health concern date of onset - date precision	
Observation allergy agent	CED
Observation systolic blood pressure	CED
Observation diastolic blood pressure	CED
Observation oxygen saturation (Med Access only)	CED
Observation oxygen saturation unit of measure (Med Access only)	CED
Observation pulse	CED
Observation pulse unit of measure	CED
Observation height	CED
Observation height unit of measure	CED
Observation weight	CED
Observation weight unit of measure	CED
Observation head circumference	CED
Observation head circumference unit of measure	CED
Observation encounter clinical assessment	CED

Encounter Data Element Name	Netcare
Intervention/treatment	
Intervention/treatment date	
Intervention treatment date - date precision	
Lab test name ordered	
Lab test order date	
Diagnostic imaging test ordered	
Diagnostic imaging test ordered date	
Referral service	CED
Referral requested date	CED
Referral requested date - date precision	CED
Referral occurred date	CED
Vaccine administered name	CED
Vaccine administered date	CED
Vaccine administered date - date precision	CED
Vaccine administered lot number	CED

Panel Data Elements

The panel data elements listed in Table 2, are uploaded to the Central Patient Attachment Registry (CPAR) as part of the overall paneling process. Primary providers that maintain patient panels in their Electronic Medical Record (EMR) can have their panels automatically uploaded to CPAR. The data elements are extracted from the information entered and maintained in the EMR for each patient on the provider's panel. Confirmed patient attachments to primary providers is a key enabler for continuity of care, and a foundational element of the Patient's Medical Home.

Table 2: Panel Data Elements

Panel Data Element Name
Patient Identifier
Patient Identifier Assigning Authority
Patient Given Name
Patient Last Name
Patient Preferred Name
Patient Administrative Gender
Patient Date of Birth
Confirmation Date
Last Visit Date