| Category | Name | Type | Comments |
|---|---|---|---|
| Root Level | externalPatientRef | String | Patient chart EMR ID / MRN |
| | demographics | Demographics | |
| | cpp | CPP | Cumulative patient profile (CPP) |
| | results | Result[] | Generic list of key/value/date results for the patient. Used to store measurements (height, weight) as well as lab values. |
| | attendingDoc | Clinician | Doctor currently associated with the patient during the active encounter (eg via a supervising doctor active user session, or the one who uploads the patient) |
| | uploadingUser | Clinician | User currently associated with the patient during the active encounter (eg via a user session, or the uploading user) |
| | | | |
| Demographics | chartId | String | Patient chart number (an alternate unqiue identifier as entered in the EMR, e.g. Student ID) |
| | insuranceNumber | String | Non-provincial insurance number (e.g. drug benefits; not the OHIP/provincial HN) |
| | firstName | String | First name |
| | surname | String | Last name |
| | preferredName | String | Preferred first name for the patient |
| | secondName | String | Second / middle name |
| | maidenName | String | Maiden name |
| | title | String | The patient's addressee title, e.g. "Dr." or "Mrs." |
| | suffix | String | The patient's suffix, e.g. "MBA" |
| | hn | String | Health insurance number |
| | hnProv | String | Health insurance number province, e.g. "BC" |

| | | | |
|---|---|---|---|
| | hnVC | String | Health insurance number version code (used by ON numbers) |
| | hnExpiryDate | String | Health insurance number expiry date |
| | birthDate | String | Date of birth |
| | approxAgeInDays | String | Patient's age as measured in days (sometimes used when birthDate is unavailable) |
| | sex | String | Sex (legacy name from underlying EMRs; this field may be used by underlying EMRs for storing the gender rather than the sex-at-birth) |
| | address | Address | Mailing address |
| | address2 | Address | Secondary address (e.g. residential address instead of mailing address) |
| | familyDoc | Clinician | Patient's family doctor / NP / PCP |
| | clinicDoc | Clinician | Patient's attending doctor in the source clinic (MRP) |
| | emergencyContact | Address | Emergency contact (sometimes also used by the EMR as the substitute decision maker or "next of kin") |
| | spokenLanguage | 2-char language code | Spoken language ("EN" or "FR") |
| | memberStatus | String | Roster status, a.k.a. Enrollment status. Integer value depends on the underlying EMR and roster system (e.g. Ontario FHOs vs. PCN) |
| | diagnosis | String | Primary diagnosis optionally stored for a patient (e.g. "Hypothyroidism" in endocrinology specialist clinic) |
| | emailConsent | String | Email consent status as most recently documented in the EMR (usually not available); may be "Granted" in PS Suite |
| | comments | String | Free-text comments associated with the patient's demographics or contact information |
| | preferredPharmacy | Address | Preferred pharmacy to be used by the patient |
| | pmoc | String | Preferred method of contact (SMS vs Email vs Phone) |
| | | | |
| CPP | pmhx | CPPItem[] | Past medical history (a.k.a. History of past health) as shown in the cumulative patient profile (CPP) |

| | | | |
|---|---|---|---|
| | prob | CPPItem[] | Problem list as shown in the cumulative patient profile (CPP) |
| | fhx | CPPItem[] | Family history as shown in the cumulative patient profile (CPP) |
| | allg | CPPItem[] | Allergies as shown in the cumulative patient profile (CPP) |
| | rx | CPPItem[] | Medications as shown in the cumulative patient profile (CPP) |
| | tx | CPPItem[] | Treatments as shown in the cumulative patient profile (CPP) |
| | immu | CPPItem[] | Immunizations as shown in the cumulative patient profile (CPP) |
| | soc | CPPItem[] | Social history as shown in the cumulative patient profile (CPP) |
| | pers | CPPItem[] | Personal traits and notes as shown in the cumulative patient profile (CPP) |
| | riskFactors | RiskFactors | Risk factors related to health as shown in the cumulative patient profile (CPP) |
| | | | |
| Clinician | name | String | Full name of the clinician (used if firstName and surname are not provided as discrete values by the underlying EMR) |
| | surname | String | Surname of the clinician |
| | firstName | String | First name of the clinician |
| | signature | String | Full name as it is shown in the signature |
| | billingNum | String | Provincial billing number |
| | professionalId | String | Professional identifier (e.g. CPSO number) |
| | address | Address | Contact information for the clinician |
| | | | |
| Result | key | String | The type of result or the lab test name. Examples are ht (for height), wt, bp, cr, egfr, Hb A1C, etc. |

| | | | |
|---|---|---|---|
| | value | String | Result value (could be |
| | date | String | Date of the result ("yyyy-mm-dd" format) |
| | | | |
| CPPItem | key | String | An identifier to consistently identify the item type (e.g. "dm2" for diabetes); often not available |
| | desc | String | The one-line textual description for this CPP list item (e.g. "Type II Diabetes"), as entered in the EMR |
| | data | String | An optional map to encode additional discrete values for this CPP item (e.g. "genericName" for an rx medication item) |
| | code | String | A diagnosis code associated with this CPP Item (e.g. "250" for ICD-8 for diabetes); often not available |
| | | | |
| Address | streetAddress | String | Street address (without the label or unit number); often not used |
| | line1 | String | Line 1 of the address as free text |
| | line2Label | String | Type of line 2 (e.g. "Room" or "Unit"); often not used |
| | line2 | String | Line 2 of the address as free text |
| | unitNumber | String | Discrete unit number used for line 2; often not used |
| | city | String | City |
| | province | String | Province |
| | postalCode | String | Postal code |
| | homePhone | String | Home phone number |
| | businessPhone | String | Business phone number (may include the extension) |
| | businessPhoneExt | String | Business phone number extension (deprecated; may be included directly in the businessPhone) |

| | mobilePhone | String | Mobile phone number |
|---|---|---|---|
| | email | String | Email |