ASSUMPTIONS:

* Observation concept ID and value as concept ID for PCORNet values will be populated using the following conventions:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| PCORNET Concept | Source Concept Class | Standard Concept ID | Value as concept | Concept\_Description |
| Y | Biobank flag | 4001345 | 4188539 | Yes |
| N | Biobank flag | 4001345 | 4188540 | No |
| AF | Admitting source | 4145666 | 38004205 | Adult Foster Home |
| AL | Admitting source | 4145666 | 38004301 | Assisted Living Facility |
| AV | Admitting source | 4145666 | 38004207 | Ambulatory Visit |
| ED | Admitting source | 4145666 | 8870 | Emergency Department |
| HH | Admitting source | 4145666 | 38004195 | Home Health |
| HO | Admitting source | 4145666 | 8536 | Home / Self Care |
| HS | Admitting source | 4145666 | 8546 | Hospice |
| IP | Admitting source | 4145666 | 38004279 | Other Acute Inpatient Hospital |
| NH | Admitting source | 4145666 | 8676 | Nursing Home (Includes ICF) |
| RH | Admitting source | 4145666 | 8920 | Rehabilitation Facility |
| RS | Admitting source | 4145666 |  | Residential Facility |
| SN | Admitting source | 4145666 | 8863 | Skilled Nursing Facility |
| A | Discharge disposition | 44813951 | 4161979 | Discharged alive |
| E | Discharge disposition | 44813951 | 4216643 | Expired |
| AF | Discharge status | 4137274 | 38004205 | Adult Foster Home |
| AL | Discharge status | 4137274 | 38004301 | Assisted Living Facility |
| AM | Discharge status | 4137274 | 4021968 | Against Medical Advice |
| AW | Discharge status | 4137274 |  | Absent without leave |
| EX | Discharge status | 4137274 | 4216643 | Expired |
| HH | Discharge status | 4137274 | 38004195 | Home Health |
| HO | Discharge status | 4137274 | 8536 | Home / Self Care |
| HS | Discharge status | 4137274 | 8546 | Hospice |
| IP | Discharge status | 4137274 | 38004279 | Other Acute Inpatient Hospital |
| NH | Discharge status | 4137274 | 8676 | Nursing Home (Includes ICF) |
| RH | Discharge status | 4137274 | 8920 | Rehabilitation Facility |
| RS | Discharge status | 4137274 |  | Residential Facility |
| SH | Discharge status | 4137274 | 8717 | Still In Hospital |
| SN | Discharge status | 4137274 | 8863 | Skilled Nursing Facility |
| UN | Discharge status | 4137274 | 0 | Unknown |
| NI | Discharge status | 4137274 |  | No information |
| Y | Chart availability | 4030450 | 4188539 | Yes |
| N | Chart availability | 4030450 | 4188540 | No |

* Mapping logic for missing and ambiguous values:
  + If source concept id = 0 then PCORNet value = Unknown (UN)
  + If source concept id = null then PCORNet value = No information
  + If source concept id ≠ null but can’t be mapped to PCORNet value then Other (OT)
  + If source field doesn’t exist then null.
* Observation date and time will be available.
* Observations will be unique at the same time on the same day (i.e. there’s no two different diastolic blood pressure measures at the same time on the same day).
* In observation table, diastolic and systolic blood pressure always have the same position.
* Each patient has only one biobank flag in the observation table. One patient can’t have both yes and no for biobank flag in the observation table. If both cases (yes and no) exists, the data must be preprocessed so to keep the latest (observation date/time) observation only.
* Similar convention for admitting source, discharge disposition, discharge status and charge availability.
* The related ETL scripts were developed and tested in local dataset. Schema names in the script will be changed to names of the schemas in the database in which the script is executed.
* Version 4.5 or other versions of the OMOP vocabulary that has the invalid reason field populated must be used.