Table PERSON {

person\_id int [pk]

gender\_concept\_id int [ref: > CONCEPT.concept\_id]

year\_of\_birth int

month\_of\_birth int

day\_of\_birth int

birth\_datetime timestamp

race\_concept\_id int [ref: > CONCEPT.concept\_id]

ethnicity\_concept\_id int [ref: > CONCEPT.concept\_id]

location\_id int [ref: > LOCATION.location\_id]

provider\_id int [ref: > PROVIDER.provider\_id]

care\_site\_id int [ref: > CARE\_SITE.care\_site\_id]

person\_source\_value varchar(50)

gender\_source\_value varchar(50)

gender\_source\_concept\_id int [ref: > CONCEPT.concept\_id]

race\_source\_value varchar(50)

race\_source\_concept\_id int [ref: > CONCEPT.concept\_id]

ethnicity\_source\_value varchar(50)

ethnicity\_source\_concept\_id int [ref: > CONCEPT.concept\_id]

Indexes {

(person\_id) [name:'idx\_person\_id']

(gender\_concept\_id) [name:'idx\_gender']

}

}

Table OBSERVATION\_PERIOD {

observation\_period\_id int [pk]

person\_id int [ref: > PERSON.person\_id]

observation\_period\_start\_date date

observation\_period\_end\_date date

period\_type\_concept\_id int [ref: > CONCEPT.concept\_id]

Indexes {

(person\_id) [name:'idx\_observation\_period\_id\_1']

}

}

Table VISIT\_OCCURRENCE {

visit\_occurrence\_id int [pk]

person\_id int [ref: > PERSON.person\_id]

visit\_concept\_id int [ref: > CONCEPT.concept\_id]

visit\_start\_date date

visit\_start\_datetime timestamp

visit\_end\_date date

visit\_end\_datetime timestamp

visit\_type\_concept\_id int [ref: > CONCEPT.concept\_id]

provider\_id int [ref: > PROVIDER.provider\_id]

care\_site\_id int [ref: > CARE\_SITE.care\_site\_id]

visit\_source\_value varchar(50)

visit\_source\_concept\_id int [ref: > CONCEPT.concept\_id]

admitting\_source\_concept\_id int [ref: > CONCEPT.concept\_id]

admitting\_source\_value varchar(50)

discharge\_to\_concept\_id int [ref: > CONCEPT.concept\_id]

discharge\_to\_source\_value varchar(50)

preceding\_visit\_occurrence\_id int [ref: > VISIT\_OCCURRENCE.visit\_occurrence\_id]

Indexes {

(person\_id) [name:'idx\_visit\_person\_id\_1']

(visit\_concept\_id) [name:'idx\_visit\_concept\_id\_id\_1']

}

}

Table VISIT\_DETAIL {

visit\_detail\_id int [pk]

person\_id int [ref: > PERSON.person\_id]

visit\_detail\_concept\_id int [ref: > CONCEPT.concept\_id]

visit\_detail\_start\_date date

visit\_detail\_start\_datetime timestamp

visit\_detail\_end\_date date

visit\_detail\_end\_datetime timestamp

visit\_detail\_type\_concept\_id int [ref: > CONCEPT.concept\_id]

provider\_id int [ref: > PROVIDER.provider\_id]

care\_site\_id int [ref: > CARE\_SITE.care\_site\_id]

visit\_detail\_source\_value varchar(50)

visit\_detail\_source\_concept\_id int [ref: > CONCEPT.concept\_id]

admitting\_source\_value Varchar(50)

admitting\_source\_concept\_id int [ref: > CONCEPT.concept\_id]

discharge\_to\_source\_value Varchar(50)

discharge\_to\_concept\_id int [ref: > CONCEPT.concept\_id]

preceding\_visit\_detail\_id int [ref: > VISIT\_DETAIL.visit\_detail\_id]

visit\_detail\_parent\_id int [ref: > VISIT\_DETAIL.visit\_detail\_id]

visit\_occurrence\_id int [ref: > VISIT\_OCCURRENCE.visit\_occurrence\_id]

Indexes {

(person\_id) [name:'idx\_visit\_det\_person\_id\_1']

(visit\_detail\_concept\_id) [name:'idx\_visit\_det\_concept\_id\_id\_1']

(visit\_occurrence\_id) [name:'idx\_visit\_det\_occ\_id\_id\_1']

}

}

Table CONDITION\_OCCURRENCE {

condition\_occurrence\_id int [pk]

person\_id int [ref: > PERSON.person\_id]

condition\_concept\_id int [ref: > CONCEPT.concept\_id]

condition\_start\_date date

condition\_start\_datetime timestamp

condition\_end\_date date

condition\_end\_datetime timestamp

condition\_type\_concept\_id int [ref: > CONCEPT.concept\_id]

condition\_status\_concept\_id int [ref: > CONCEPT.concept\_id]

stop\_reason varchar(20)

provider\_id int [ref: > PROVIDER.provider\_id]

visit\_occurrence\_id int [ref: > VISIT\_OCCURRENCE.visit\_occurrence\_id]

visit\_detail\_id int [ref: > VISIT\_DETAIL.visit\_detail\_id]

condition\_source\_value varchar(50)

condition\_source\_concept\_id int [ref: > CONCEPT.concept\_id]

condition\_status\_source\_value varchar(50)

Indexes {

(person\_id) [name:'idx\_condition\_person\_id\_1']

(condition\_concept\_id) [name:'idx\_condition\_concept\_id\_id\_1']

(visit\_occurrence\_id) [name:'idx\_condition\_visit\_id\_1']

}

}

Table DRUG\_EXPOSURE {

drug\_exposure\_id int [pk]

person\_id int [ref: > PERSON.person\_id]

drug\_concept\_id int [ref: > CONCEPT.concept\_id]

drug\_exposure\_start\_date date

drug\_exposure\_start\_datetime timestamp

drug\_exposure\_end\_date date

drug\_exposure\_end\_datetime timestamp

verbatim\_end\_date date

drug\_type\_concept\_id int [ref: > CONCEPT.concept\_id]

stop\_reason varchar(20)

refills int

quantity numeric

days\_supply int

sig text

route\_concept\_id int [ref: > CONCEPT.concept\_id]

lot\_number varchar(50)

provider\_id int [ref: > PROVIDER.provider\_id]

visit\_occurrence\_id int [ref: > VISIT\_OCCURRENCE.visit\_occurrence\_id]

visit\_detail\_id int [ref: > VISIT\_DETAIL.visit\_detail\_id]

drug\_source\_value varchar(50)

drug\_source\_concept\_id int [ref: > CONCEPT.concept\_id]

route\_source\_value varchar(50)

dose\_unit\_source\_value varchar(50)

Indexes {

(person\_id) [name:'idx\_drug\_person\_id\_1']

(drug\_concept\_id) [name:'idx\_drug\_concept\_id\_1']

(visit\_occurrence\_id) [name:'idx\_drug\_visit\_id\_1']

}

}

Table PROCEDURE\_OCCURRENCE {

procedure\_occurrence\_id int [pk]

person\_id int [ref: > PERSON.person\_id]

procedure\_concept\_id int [ref: > CONCEPT.concept\_id]

procedure\_date date

procedure\_datetime timestamp

procedure\_type\_concept\_id int

modifier\_concept\_id int [ref: > CONCEPT.concept\_id]

quantity int

provider\_id int [ref: > PROVIDER.provider\_id]

visit\_occurrence\_id int [ref: > VISIT\_OCCURRENCE.visit\_occurrence\_id]

visit\_detail\_id int [ref: > VISIT\_DETAIL.visit\_detail\_id]

procedure\_source\_value varchar(50)

procedure\_source\_concept\_id int [ref: > CONCEPT.concept\_id]

modifier\_source\_value varchar(50)

Indexes {

(person\_id) [name:'idx\_procedure\_person\_id\_1']

(procedure\_concept\_id ) [name:'idx\_procedure\_concept\_id\_1']

(visit\_occurrence\_id) [name:'idx\_procedure\_visit\_id\_1']

}

}

Table DEVICE\_EXPOSURE {

device\_exposure\_id int [pk]

person\_id int [ref: > PERSON.person\_id]

device\_concept\_id int [ref: > CONCEPT.concept\_id]

device\_exposure\_start\_date date

device\_exposure\_start\_datetime timestamp

device\_exposure\_end\_date date

device\_exposure\_end\_datetime timestamp

device\_type\_concept\_id int [ref: > CONCEPT.concept\_id]

unique\_device\_id varchar(50)

quantity int

provider\_id int [ref: > PROVIDER.provider\_id]

visit\_occurrence\_id int [ref: > VISIT\_OCCURRENCE.visit\_occurrence\_id]

visit\_detail\_id int [ref: > VISIT\_DETAIL.visit\_detail\_id]

device\_source\_value varchar(50)

device\_source\_concept\_id int [ref: > CONCEPT.concept\_id]

Indexes {

(person\_id) [name:'idx\_device\_person\_id\_1']

(device\_concept\_id) [name:'idx\_device\_concept\_id\_1']

(visit\_occurrence\_id) [name:'idx\_device\_visit\_id\_1']

}

}

Table MEASUREMENT {

measurement\_id int [pk]

person\_id int [ref: > PERSON.person\_id]

measurement\_concept\_id int [ref: > CONCEPT.concept\_id]

measurement\_date date

measurement\_datetime timestamp

measurement\_time varchar(10)

measurement\_type\_concept\_id int [ref: > CONCEPT.concept\_id]

operator\_concept\_id int [ref: > CONCEPT.concept\_id]

value\_as\_number numeric

value\_as\_concept\_id int [ref: > CONCEPT.concept\_id]

unit\_concept\_id int [ref: > CONCEPT.concept\_id]

range\_low numeric

range\_high numeric

provider\_id int [ref: > PROVIDER.provider\_id]

visit\_occurrence\_id int [ref: > VISIT\_OCCURRENCE.visit\_occurrence\_id]

visit\_detail\_id int [ref: > VISIT\_DETAIL.visit\_detail\_id]

measurement\_source\_value varchar(50)

measurement\_source\_concept\_id int [ref: > CONCEPT.concept\_id]

unit\_source\_value varchar(50)

value\_source\_value varchar(50)

Indexes {

(person\_id) [name:'idx\_measurement\_person\_id\_1']

(measurement\_concept\_id) [name:'idx\_measurement\_concept\_id\_1']

(visit\_occurrence\_id) [name:'idx\_measurement\_visit\_id\_1']

}

}

Table OBSERVATION {

observation\_id int [pk]

person\_id int [ref: > PERSON.person\_id]

observation\_concept\_id int [ref: > CONCEPT.concept\_id]

observation\_date date

observation\_datetime timestamp

observation\_type\_concept\_id int [ref: > CONCEPT.concept\_id]

value\_as\_number numeric

value\_as\_string varchar(60)

value\_as\_concept\_id int [ref: > CONCEPT.concept\_id]

qualifier\_concept\_id int [ref: > CONCEPT.concept\_id]

unit\_concept\_id int [ref: > CONCEPT.concept\_id]

provider\_id int [ref: > PROVIDER.provider\_id]

visit\_occurrence\_id int [ref: > VISIT\_OCCURRENCE.visit\_occurrence\_id]

visit\_detail\_id int [ref: > VISIT\_DETAIL.visit\_detail\_id]

observation\_source\_value varchar(50)

observation\_source\_concept\_id int [ref: > CONCEPT.concept\_id]

unit\_source\_value varchar(50)

qualifier\_source\_value varchar(50)

Indexes {

(person\_id) [name:'idx\_observation\_person\_id\_1']

(observation\_concept\_id) [name:'idx\_observation\_concept\_id\_1']

(visit\_occurrence\_id) [name:'idx\_observation\_visit\_id\_1']

}

}

Table DEATH {

person\_id int [ref: > PERSON.person\_id]

death\_date date

death\_datetime timestamp

death\_type\_concept\_id int [ref: > CONCEPT.concept\_id]

cause\_concept\_id int [ref: > CONCEPT.concept\_id]

cause\_source\_value varchar(50)

cause\_source\_concept\_id int [ref: > CONCEPT.concept\_id]

Indexes {

(person\_id) [name:'idx\_death\_person\_id\_1']

}

}

Table NOTE {

note\_id int [pk]

person\_id int [ref: > PERSON.person\_id]

note\_date date

note\_datetime timestamp

note\_type\_concept\_id int [ref: > CONCEPT.concept\_id]

note\_class\_concept\_id int [ref: > CONCEPT.concept\_id]

note\_title varchar(250)

note\_text text

encoding\_concept\_id int [ref: > CONCEPT.concept\_id]

language\_concept\_id int [ref: > CONCEPT.concept\_id]

provider\_id int [ref: > PROVIDER.provider\_id]

visit\_occurrence\_id int [ref: > VISIT\_OCCURRENCE.visit\_occurrence\_id]

visit\_detail\_id int [ref: > VISIT\_DETAIL.visit\_detail\_id]

note\_source\_value varchar(50)

Indexes {

(person\_id) [name:'idx\_note\_person\_id\_1']

(note\_type\_concept\_id) [name:'idx\_note\_concept\_id\_1']

(visit\_occurrence\_id) [name:'idx\_note\_visit\_id\_1']

}

}

Table NOTE\_NLP {

note\_nlp\_id int [pk]

note\_id int [ref: > NOTE.note\_id]

section\_concept\_id int [ref: > CONCEPT.concept\_id]

snippet varchar(250)

"offset" varchar(50)

lexical\_variant varchar(250)

note\_nlp\_concept\_id int [ref: > CONCEPT.concept\_id]

note\_nlp\_source\_concept\_id int [ref: > CONCEPT.concept\_id]

nlp\_system varchar(250)

nlp\_date date

nlp\_datetime timestamp

term\_exists varchar(1)

term\_temporal varchar(50)

term\_modifiers varchar(2000)

Indexes {

(note\_id) [name:'idx\_note\_nlp\_note\_id\_1']

(note\_nlp\_concept\_id) [name:'idx\_note\_nlp\_concept\_id\_1']

}

}

Table SPECIMEN {

specimen\_id int [pk]

person\_id int [ref: > PERSON.person\_id]

specimen\_concept\_id int [ref: > CONCEPT.concept\_id]

specimen\_type\_concept\_id int [ref: > CONCEPT.concept\_id]

specimen\_date date

specimen\_datetime timestamp

quantity numeric

unit\_concept\_id int [ref: > CONCEPT.concept\_id]

anatomic\_site\_concept\_id int [ref: > CONCEPT.concept\_id]

disease\_status\_concept\_id int [ref: > CONCEPT.concept\_id]

specimen\_source\_id varchar(50)

specimen\_source\_value varchar(50)

unit\_source\_value varchar(50)

anatomic\_site\_source\_value varchar(50)

disease\_status\_source\_value varchar(50)

Indexes {

(person\_id) [name:'idx\_specimen\_person\_id\_1']

(specimen\_concept\_id) [name:'idx\_specimen\_concept\_id\_1']

}

}

Table FACT\_RELATIONSHIP {

domain\_concept\_id\_1 int [ref: > CONCEPT.concept\_id]

fact\_id\_1 int

domain\_concept\_id\_2 int [ref: > CONCEPT.concept\_id]

fact\_id\_2 int

relationship\_concept\_id int

Indexes {

(domain\_concept\_id\_1) [name:'idx\_fact\_relationship\_id1']

(domain\_concept\_id\_2) [name:'idx\_fact\_relationship\_id2']

(relationship\_concept\_id) [name:'idx\_fact\_relationship\_id3']

}

}

Table LOCATION {

location\_id int [pk]

address\_1 varchar(50)

address\_2 varchar(50)

city varchar(50)

state varchar(2)

zip varchar(9)

county varchar(20)

location\_source\_value varchar(50)

Indexes {

(location\_id) [name:'idx\_location\_id\_1']

}

}

Table CARE\_SITE {

care\_site\_id int [pk]

care\_site\_name varchar(255)

place\_of\_service\_concept\_id int [ref: > CONCEPT.concept\_id]

location\_id int [ref: > LOCATION.location\_id]

care\_site\_source\_value varchar(50)

place\_of\_service\_source\_value varchar(50)

Indexes {

(care\_site\_id) [name:'idx\_care\_site\_id\_1']

}

}

Table PROVIDER {

provider\_id int [pk]

provider\_name varchar(255)

npi varchar(20)

dea varchar(20)

specialty\_concept\_id int [ref: > CONCEPT.concept\_id]

care\_site\_id int [ref: > CARE\_SITE.care\_site\_id]

year\_of\_birth int

gender\_concept\_id int [ref: > CONCEPT.concept\_id]

provider\_source\_value varchar(50)

specialty\_source\_value varchar(50)

specialty\_source\_concept\_id int [ref: > CONCEPT.concept\_id]

gender\_source\_value varchar(50)

gender\_source\_concept\_id int [ref: > CONCEPT.concept\_id]

Indexes {

(provider\_id) [name:'idx\_provider\_id\_1']

}

}

Table PAYER\_PLAN\_PERIOD {

payer\_plan\_period\_id int [pk]

person\_id int [ref: > PERSON.person\_id]

payer\_plan\_period\_start\_date date

payer\_plan\_period\_end\_date date

payer\_concept\_id int [ref: > CONCEPT.concept\_id]

payer\_source\_value varchar(50)

payer\_source\_concept\_id int

plan\_concept\_id int [ref: > CONCEPT.concept\_id]

plan\_source\_value varchar(50)

plan\_source\_concept\_id int

sponsor\_concept\_id int [ref: > CONCEPT.concept\_id]

sponsor\_source\_value varchar(50)

sponsor\_source\_concept\_id int [ref: > CONCEPT.concept\_id]

family\_source\_value varchar(50)

stop\_reason\_concept\_id int [ref: > CONCEPT.concept\_id]

stop\_reason\_source\_value varchar(50)

stop\_reason\_source\_concept\_id int [ref: > CONCEPT.concept\_id]

Indexes {

(person\_id) [name:'idx\_period\_person\_id\_1']

}

}

Table COST {

cost\_id int [pk]

cost\_event\_id int

cost\_domain\_id varchar(20) [ref: > DOMAIN.domain\_id]

cost\_type\_concept\_id int [ref: > CONCEPT.concept\_id]

currency\_concept\_id int [ref: > CONCEPT.concept\_id]

total\_charge numeric

total\_cost numeric

total\_paid numeric

paid\_by\_payer numeric

paid\_by\_patient numeric

paid\_patient\_copay numeric

paid\_patient\_coinsurance numeric

paid\_patient\_deductible numeric

paid\_by\_primary numeric

paid\_ingredient\_cost numeric

paid\_dispensing\_fee numeric

payer\_plan\_period\_id int

amount\_allowed numeric

revenue\_code\_concept\_id int [ref: > CONCEPT.concept\_id]

revenue\_code\_source\_value varchar(50)

drg\_concept\_id int [ref: > CONCEPT.concept\_id]

drg\_source\_value varchar(3)

Indexes {

(cost\_event\_id) [name:'idx\_cost\_event\_id']

}

}

Table DRUG\_ERA {

drug\_era\_id int [pk]

person\_id int [ref: > PERSON.person\_id]

drug\_concept\_id int [ref: > CONCEPT.concept\_id]

drug\_era\_start\_date timestamp

drug\_era\_end\_date timestamp

drug\_exposure\_count int

gap\_days int

Indexes {

(person\_id) [name:'idx\_drug\_era\_person\_id\_1']

(drug\_concept\_id) [name:'idx\_drug\_era\_concept\_id\_1']

}

}

Table DOSE\_ERA {

dose\_era\_id int [pk]

person\_id int [ref: > PERSON.person\_id]

drug\_concept\_id int [ref: > CONCEPT.concept\_id]

unit\_concept\_id int [ref: > CONCEPT.concept\_id]

dose\_value numeric

dose\_era\_start\_date timestamp

dose\_era\_end\_date timestamp

Indexes {

(person\_id) [name:'idx\_dose\_era\_person\_id\_1']

(drug\_concept\_id) [name:'idx\_dose\_era\_concept\_id\_1']

}

}

Table CONDITION\_ERA {

condition\_era\_id int [pk]

person\_id int [ref: > PERSON.person\_id]

condition\_concept\_id int [ref: > CONCEPT.concept\_id]

condition\_era\_start\_date timestamp

condition\_era\_end\_date timestamp

condition\_occurrence\_count int

Indexes {

(person\_id) [name:'idx\_condition\_era\_person\_id\_1']

(condition\_concept\_id) [name:'idx\_condition\_era\_concept\_id\_1']

}

}

Table METADATA {

metadata\_concept\_id int [ref: > CONCEPT.concept\_id]

metadata\_type\_concept\_id int [ref: > CONCEPT.concept\_id]

name varchar(250)

value\_as\_string varchar(250)

value\_as\_concept\_id int [ref: > CONCEPT.concept\_id]

metadata\_date date

metadata\_datetime timestamp

Indexes {

(metadata\_concept\_id) [name:'idx\_metadata\_concept\_id\_1']

}

}

Table CDM\_SOURCE {

cdm\_source\_name varchar(255)

cdm\_source\_abbreviation varchar(25)

cdm\_holder varchar(255)

source\_description text

source\_documentation\_reference varchar(255)

cdm\_etl\_reference varchar(255)

source\_release\_date date

cdm\_release\_date date

cdm\_version varchar(10)

vocabulary\_version varchar(20)

}

Table CONCEPT {

concept\_id int [pk]

concept\_name varchar(255)

domain\_id varchar(20) [ref: > DOMAIN.domain\_id]

vocabulary\_id varchar(20) [ref: > VOCABULARY.vocabulary\_id]

concept\_class\_id varchar(20) [ref: > CONCEPT\_CLASS.concept\_class\_id]

standard\_concept varchar(1)

concept\_code varchar(50)

valid\_start\_date date

valid\_end\_date date

invalid\_reason varchar(1)

Indexes {

(concept\_id) [name:'idx\_concept\_concept\_id']

(concept\_code) [name:'idx\_concept\_code']

(vocabulary\_id) [name:'idx\_concept\_vocabluary\_id']

(domain\_id) [name:'idx\_concept\_domain\_id']

(concept\_class\_id) [name:'idx\_concept\_class\_id']

}

}

Table VOCABULARY {

vocabulary\_id varchar(20) [pk]

vocabulary\_name varchar(255)

vocabulary\_reference varchar(255)

vocabulary\_version varchar(255)

vocabulary\_concept\_id int [ref: > CONCEPT.concept\_id]

Indexes {

(vocabulary\_id) [name:'idx\_vocabulary\_vocabulary\_id']

}

}

Table DOMAIN {

domain\_id varchar(20) [pk]

domain\_name varchar(255)

domain\_concept\_id int [ref: > CONCEPT.concept\_id]

Indexes {

(domain\_id) [name:'idx\_domain\_domain\_id']

}

}

Table CONCEPT\_CLASS {

concept\_class\_id varchar(20) [pk]

concept\_class\_name varchar(255)

concept\_class\_concept\_id int [ref: > CONCEPT.concept\_id]

Indexes {

(concept\_class\_id) [name:'idx\_concept\_class\_class\_id']

}

}

Table CONCEPT\_RELATIONSHIP {

concept\_id\_1 int [ref: > CONCEPT.concept\_id]

concept\_id\_2 int [ref: > CONCEPT.concept\_id]

relationship\_id varchar(20) [ref: > RELATIONSHIP.relationship\_id]

valid\_start\_date date

valid\_end\_date date

invalid\_reason varchar(1)

Indexes {

(concept\_id\_1) [name:'idx\_concept\_relationship\_id\_1']

(concept\_id\_2) [name:'idx\_concept\_relationship\_id\_2']

(relationship\_id) [name:'idx\_concept\_relationship\_id\_3']

}

}

Table RELATIONSHIP {

relationship\_id varchar(20) [pk]

relationship\_name varchar(255)

is\_hierarchical varchar(1)

defines\_ancestry varchar(1)

reverse\_relationship\_id varchar(20)

relationship\_concept\_id int [ref: > CONCEPT.concept\_id]

Indexes {

(relationship\_id) [name:'idx\_relationship\_rel\_id']

}

}

Table CONCEPT\_SYNONYM {

concept\_id int

concept\_synonym\_name varchar(1000)

language\_concept\_id int [ref: > CONCEPT.concept\_id]

Indexes {

(concept\_id) [name:'idx\_concept\_synonym\_id']

}

}

Table CONCEPT\_ANCESTOR {

ancestor\_concept\_id int [ref: > CONCEPT.concept\_id]

descendant\_concept\_id int [ref: > CONCEPT.concept\_id]

min\_levels\_of\_separation int

max\_levels\_of\_separation int

Indexes {

(ancestor\_concept\_id) [name:'idx\_concept\_ancestor\_id\_1']

(descendant\_concept\_id) [name:'idx\_concept\_ancestor\_id\_2']

}

}

Table SOURCE\_TO\_CONCEPT\_MAP {

source\_code varchar(50)

source\_concept\_id int [ref: > CONCEPT.concept\_id]

source\_vocabulary\_id varchar(20)

source\_code\_description varchar(255)

target\_concept\_id int [ref: > CONCEPT.concept\_id]

target\_vocabulary\_id varchar(20) [ref: > VOCABULARY.vocabulary\_id]

valid\_start\_date date

valid\_end\_date date

invalid\_reason varchar(1)

Indexes {

(target\_concept\_id) [name:'idx\_source\_to\_concept\_map\_3']

(source\_vocabulary\_id) [name:'idx\_source\_to\_concept\_map\_1']

(target\_vocabulary\_id) [name:'idx\_source\_to\_concept\_map\_2']

(source\_code) [name:'idx\_source\_to\_concept\_map\_c']

}

}

Table DRUG\_STRENGTH {

drug\_concept\_id int

ingredient\_concept\_id int [ref: > CONCEPT.concept\_id]

amount\_value numeric

amount\_unit\_concept\_id int [ref: > CONCEPT.concept\_id]

numerator\_value numeric

numerator\_unit\_concept\_id int [ref: > CONCEPT.concept\_id]

denominator\_value numeric

denominator\_unit\_concept\_id int [ref: > CONCEPT.concept\_id]

box\_size int

valid\_start\_date date

valid\_end\_date date

invalid\_reason varchar(1)

Indexes {

(drug\_concept\_id) [name:'idx\_drug\_strength\_id\_1']

(ingredient\_concept\_id) [name:'idx\_drug\_strength\_id\_2']

}

}

Table COHORT\_DEFINITION {

cohort\_definition\_id int

cohort\_definition\_name varchar(255)

cohort\_definition\_description text

definition\_type\_concept\_id int [ref: > CONCEPT.concept\_id]

cohort\_definition\_syntax text

subject\_concept\_id int

cohort\_initiation\_date date

}

Table ATTRIBUTE\_DEFINITION {

attribute\_definition\_id int

attribute\_name varchar(255)

attribute\_description text

attribute\_type\_concept\_id int [ref: > CONCEPT.concept\_id]

attribute\_syntax text

}