

```
INTERSECT
Link to Semantic
               SELECT... FROM person WHERE age > 65
  Metadata
               INTERSECT
 Mapping and
               SELECT... FROM person WHERE NOT EXISTS
 generate SQL
   queries
                  (SELECT... FROM condition WHERE dx code...
                   SELECT... FROM medication WHERE med code...)
```

criteria

Normalize to

```
cond(CUI: C0035078), "Renal Insufficiency"
drug(CUI: C3253985) "Dolutegravir"
```

SELECT... FROM condition WHERE dx code...

```
cond(CUI: C0241863),
  contraindication(
    drug(CUI: C0025598).
```