```
Eligibility
Criteria
```

lab(CUI: C0362994, LOINC: 777-3, "Platelet count") .num_filter(eq(op(LT), val("250")))

Example SQL Record

Semantic

Metadata

Mapping

(1) Tall Table Structure

patient_id	lab_code_source	lab_code	lab_value	
ABC	LNC	777-3	211	

```
Generated
Query
```

```
SELECT patient_id
FROM labs
WHERE lab_code_source = 'LNC'
AND lab_code = '777-3'
AND lab_value < 250
```



(2) Pivoted Table Structure

patient_id	platelets	hematocrit
ABC	211	38.4

```
SELECT patient_id
FROM complete_blood_counts
WHERE platelets < 250
```