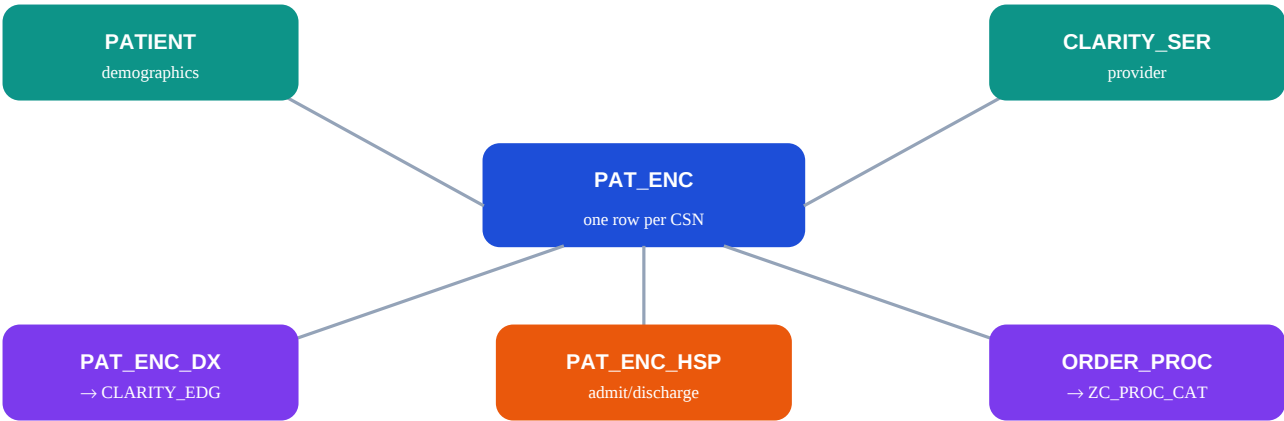


Epic Clarity Query Cheat Sheet

Core table relationships, join patterns, and a validation checklist for UAT and go-live data checks.

1. Core Table Relationships



2. Core Tables at a Glance

Table	Grain	Holds
PATIENT	One per patient	Demographics, MRN
PAT_ENC	One per CSN	Encounter date, dept, provider
PAT_ENC_HSP	One per hospital encounter	Admit/discharge attributes
PAT_ENC_DX	One per diagnosis/encounter	Diagnosis codes on a visit
ORDER_PROC	One per procedure order	Labs, imaging, procedures
ORDER_MED	One per medication order	Medication orders
CLARITY_SER	One per provider	Provider master record
CLARITY_EDG	One per diagnosis code	ICD-10 dictionary
ZC_*	One per category value	Status/type/class lookups

3. Standard Orphan-Record Check Pattern

```
SELECT ped.pat_enc_csn_id, ped.dx_id
FROM PAT_ENC_DX ped
LEFT JOIN CLARITY_EDG edg ON ped.dx_id = edg.dx_id
WHERE edg.dx_id IS NULL
      AND ped.dx_date >= '2026-08-01';
```

LEFT JOIN + NULL check on the right table is the standard pattern for finding broken dictionary references.

4. Pre-Validation Checklist

- Always filter PAT_ENC by contact_date before running any query — it's too large to scan unfiltered.

- Use COUNT(DISTINCT pat_enc_csn_id), never a raw row count, for encounter-level totals.

- Confirm the last Clarity ETL refresh time before treating same-day results as current.

- Don't hardcode ZC_ category IDs across environments — verify they match test vs. production.

- Segment aggregate counts by visit type or category before assuming a discrepancy is systemic.

Remember: Clarity refreshes nightly, not in real time. A same-day validation query against Clarity reflects yesterday's data — always confirm the last ETL run before treating a result as current.