

# DATA QUALITY ASSESSMENT

## CDM ALPHA MAGU 2023

DataQualityDashboard Version: 2.4.1  
Results generated at 2023-11-01 11:43:41 in 3 mins

|              | Verification |      |       |        | Validation |      |       |        | Total |      |       |        |
|--------------|--------------|------|-------|--------|------------|------|-------|--------|-------|------|-------|--------|
|              | Pass         | Fail | Total | % Pass | Pass       | Fail | Total | % Pass | Pass  | Fail | Total | % Pass |
| Plausibility | 2206         | 7    | 2213  | 100%   | 287        | 0    | 287   | 100%   | 2493  | 7    | 2500  | 100%   |
| Conformance  | 929          | 22   | 951   | 98%    | 150        | 7    | 157   | 96%    | 1079  | 29   | 1108  | 97%    |
| Completeness | 440          | 8    | 448   | 98%    | 17         | 0    | 17    | 100%   | 457   | 8    | 465   | 98%    |
| Total        | 3575         | 37   | 3612  | 99%    | 454        | 7    | 461   | 98%    | 4029  | 44   | 4073  | 99%    |

3248 out of 4029 passed checks are Not Applicable, due to empty tables or fields.  
27 out of 44 failed checks are SQL errors.  
Corrected pass percentage for NA and Errors: 98% (781/798).

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# METADATA

## Data Source Metadata

CDM ALPHA MAGU 2023  
ALPHA DATA -MAGU HDSS  
Licensed to: OHDSI  
Source Released: 2023-07-31  
CDM Released: 2023-08-01  
CDM Version: 5.4  
Vocabulary Version: v5.0 31-MAY-23  
Source Documentation: <https://github.com/Chebet254/OMOP-ETLS>  
ETL Reference: <https://github.com/Chebet254/OMOP-ETLS>

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# RESULTS

## CDM ALPHA MAGU 2023

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Column visibility

Export

Show 5 entries

Search:

| STATUS | TABLE                | CATEGORY     | SUBCATEGORY | LEVEL | NOTES | DESCRIPTION  | % RECORDS |
|--------|----------------------|--------------|-------------|-------|-------|--|-----------|
| FAIL   | CONDITION_OCCURRENCE | Completeness | None        | FIELD | None  | The number and percent of records with a value of 0 in the standard concept field CONDITION_STATUS_CONCEPT_ID in the CONDITION_OCCURRENCE table. (Threshold=5%).                     | 100.00%   |
| FAIL   | CONDITION_OCCURRENCE | Completeness | None        | FIELD | None  | The number and percent of records with a value of 0 in the source concept field CONDITION_SOURCE_CONCEPT_ID in the CONDITION_OCCURRENCE table. (Threshold=10%).                      | 100.00%   |
| FAIL   | CONDITION_OCCURRENCE | Completeness | None        | FIELD | None  | The number and percent of distinct source values in the CONDITION_SOURCE_VALUE field of the CONDITION_OCCURRENCE table mapped to 0. (Threshold=10%).                                 | 25.00%    |
| FAIL   | CONDITION_OCCURRENCE | Conformance  | Value       | FIELD | None  | The number and percent of records that have a value in the CONDITION_CONCEPT_ID field in the CONDITION_OCCURRENCE table that do not conform to the CONDITION domain. (Threshold=0%). | 0.03%     |

Showing 1 to 4 of 4 entries (filtered from 4,073 total entries)

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# ABOUT

The Data Quality Dashboard applies a Harmonized Data Quality Assessment Terminology to data that has been standardized in the OMOP Common Data Model.

-  [Data Quality Dashboard](#)
-  [OMOP Common Data Model Repository](#)

## REFERENCES

- [A Harmonized Data Quality Assessment Terminology and Framework for the Secondary Use of Electronic Health Record Data.](#)

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