**Additional approval criteria implemented for data curation**

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| --- | --- | --- |
| Concept | Description | How to determine if failed |
| Low cell counts | Low cell counts are masked in the data curation results returned to the DRN OC | Low Cell Count Threshold is not 0 (EDC Table of Contents Page 1) |
| Date obfuscation | Dates in the CDM are obfuscated | Any values in Table 1F of 03 (date obfuscation) or 04 (both date obfuscation and imputation) (EDC Table IF) |
| Vital units | Height measurement values are implausible and likely indicative of being recorded in the wrong units. | Values of average height <24 or >72 in EDC Table IC |
| Zero counts for demographics | Zero counts for any of the following values: Sex (Female, Male), Race group (White, Non-White), Ethnicity (Hispanic) or age group (5-14, 15-21, 22-64) | EDC Table IA |
| Persistence (Decrease) | Decrease of -75% or more on any of the Persistence data checks. | Percent change in tables VA-VC (EDC) of -75 or more |
| Persistence (Increase) | Increase of +75% or more of patients in specified tables | Percent change in table VA +75% or greater in tables:  DEMOGRAPHICS  ENCOUNTERS  DIAGNOSIS  PROCEDURES  VITALS  PRESCRIBING  LAB\_RESULT\_CM |
| Lab mapping\* | Less than 50% of laboratory records mapped to LOINC with a known results | EDC Table IVI, Data Check 3.09 |
| Medication mapping\* | Less than 50% of prescribing orders are mapped to a RXNORM\_CUI which fully specifies the ingredient, strength and dose form | *Prescribing*: EDC Table IVH, Data Check 3.08 |
| Less than 50% of medication administration records mapped to RxNORM or NDC. | *Medication administration*: EDC Table IVD MED\_ADMIN\_TYPE missingness is >50% |
| Latency | Latency >6 months for encounters | Review month 6 row in Table IVF for encounters |

\*EHR DataMarts only

In the rare circumstance that a criterion cannot be met, you **must** submit a request for exemption (see below) to [drnoc@pcornet.org](mailto:drnoc@pcornet.org) prior to submitting your data curation package. The DRN OC will review the request and provide feedback as to if a submission is acceptable.

**Request for Exemptions to Approval Criteria**

**Data Curation Cycle 12**

DataMart Name and DMID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Refresh #: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What approval criteria (as listed above) cannot be met?

Rationale for not meeting criteria?

For exemptions related to significant increases/decreases, please attest that this will not show rebound effects in next cycle (i.e. a significant increase in next cycle will not be seen after a significant decrease in this cycle).

DataMart representative: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*This request should be submitted to the* [*drnoc@pcornet.org*](mailto:drnoc@pcornet.org) *and once approval for the exemption is granted you may submit your data curation response.*

*DRN OC Use Only*

DRN OC comments:

DRN OC approval granted by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_