NQF-Endorsed[®] Patient Outcomes: All-Cause Readmissions Endorsement Maintenance Standard

#0329: All-Cause readmission index (risk adjusted)

UnitedHealthcare

Description: Overall inpatient 30-day hospital readmission rate.

Setting: Hospital Level of Analysis: Facility/Agency

Data Source: Electronic administrative data/claims

Target Outcome (unadjusted numerator): Total inpatient readmissions within 30 days from non-maternity and non-pediatric discharges to any hospital

Target Population (denominator): Total non-maternity and non-pediatric discharges

Target Population (denominator) Exclusions:

Readmissions to another acute care facility within a day of discharge

Patient discharged expired

Readmissions related to delivery of a newborn (DRGs 370-375)

Discharged without a valid patient identifier or hospital identifier

Discharged with discharge date missing or not valid

CMS DRG weight or APRDRG weight missing

Methods/ Risk Adjustment: Statistical risk model

Logistic Regression

The RELATIVE WEIGHT of CMS DRG, represents the degree of resources consumed to treat the case, which is used to adjust readmission rate across hospitals.

Logic (Preadmission)= ? + b * Relative Weight

Target Outcome (unadjusted numerator) Details: All of the admissions within 30 days from the index discharge date incurred by the patients in the denominator. The readmission identification period is: The begin date of the Index Exclusion to (The end Date of Index Discharge + 30).

For example, if the Index Discharge Identification period is 1/1/6 to 12/31/2006, the readmissions identification period is: 1/1/06 to 1/30/07

Exclusions:

1) Readmissions related to baby delivery (DRGs 370-375) are excluded

Target Population (denominator) Details: Inpatient Admissions Identification: A claim with any revenue code between 100 and 219 is considered an inpatient stay. If a claim identified as inpatient also has a Place of Service 31 or 32 or has a bill type starting with

'2', then it is reclassified as a skilled nursing facility claim and excluded from the readmission analysis.

Target Population (denominator) Exclusion Details: