

Hospital Operations

2020–2021 CMS OUTCOME MEASURE REVISIONS PACKAGE



Dimensional Insight’s healthcare applications include standard reference data and outcome measures derived from CMS specifications. These are the same specifications CMS uses to guide development of measures used for public reporting, such as Hospital Compare, and pay-for-performance programs, such as Readmissions Reduction. CMS revises the specifications each year to improve the accuracy and usefulness of the measures. Dimensional Insight’s 2020-2021 CMS Outcome Measure Revisions package contains updates to 30 measures and the standard reference tables used by those measures. The package includes separate reference data and outcomes measures components for flexible installation.

INSTALLATION OPTIONS:

Dimensional Insight healthcare application customers have two options for installing the annual update:

1. **Reference Data Updates files only:** Dimensional Insight will provide the reference data update files for MS-DRGs, UB-04 revenue codes, and ICD-10 diagnoses, procedures and clinical classifications to any customer with a valid license to a Dimensional Insight application that relies on this data (such as Hospital or Ambulatory Operations). DI Technical Support will place the update files and installation instructions on the customer’s DI Download site on request. There is no charge for this service.
2. **2020-2021 CMS Outcome Measure Revisions package with installation by a Dimensional Insight consultant:** A Dimensional Insight consultant will install the reference data files as described above and implement the 2020-2021 updates to the 30

outcome measures included with Hospital Operations. In conjunction with this year’s update process, Dimensional Insight is offering an assessment of your Hospital Operations configuration to identify opportunities for adding improvements from the latest application release. This includes improved user experience features, additional dashboards, self-service capabilities, and more. Contact your account executive for pricing and availability of this option.

EXTRAS:

The most up-to-date versions of the ICD cross-reference to clinical classification software codes (CCS) for diagnoses and procedures, which are maintained by AHRQ are also included. If AHRQ issues revisions to this reference data later in the year, we will provide updates that reflect the relevant changes.

BENEFITS:

By installing the update package each year, Dimensional Insight customers derive these benefits:

- **Improve visibility:** Outcomes measure data is refreshed daily with the most recent information from your EHR or other systems containing patient level data.
- **Be proactive:** Quickly respond to opportunities to improve and identify best practices in both operations and clinical care.
- **Stay current:** Enhance your Dimensional Insight application data with the most up-to-date measures and revisions used by CMS for public reporting and pay for performance programs.
- **Decide with confidence:** Harness Dimensional Insight's detailed, measure-rich data to make the most informed decisions possible.

ABOUT THE MEASURES INCLUDED IN THE 2020-2021 REVISION PACKAGE:

Outcome measure updates are based on specification revisions released by CMS on QualityNet during March of 2020. These specifications provide the basis for CMS' own measure updates which are used to produce "hospital specific reports" (HSRs) and public reporting data during the annual May through July reporting, validation, and publication cycle. The results from this reporting are also used by federal pay-for-performance programs during the upcoming (2021) federal fiscal year beginning on October 1st, 2020.

Revisions to the following outcomes measures are included in the update package:

30 Day Readmissions

- Hospital-wide All Cause
- Condition Specific: AMI, COPD, Heart Failure, Pneumonia, Stroke*
- Procedure Specific: CABG, THA-TKA

Hospital Mortality**

- Overall
- Acute
- Condition Specific: AMI, COPD, Heart Failure, Pneumonia, Stroke
- Procedure Specific: CABG, THA-TKA

Average Length of Stay**

- Overall
- Acute
- Condition Specific: AMI, COPD, Heart Failure, Pneumonia, Stroke
- Procedure Specific: CABG, THA-TKA

Excess Days in Acute Care

- Overall*
- Condition Specific: AMI, Heart Failure, Pneumonia

* This cohort has been included even though it is not part of the CMS specification for the measure.

** This measure is provided for decision making context even though it is not included in the CMS specifications. It uses cohorts defined for the other outcome measures. For example, the Hospital Mortality is intended as a proxy measure for the CMS-defined 30-day mortality measure, which cannot be implemented without information about patient deaths after discharge. Populations for Dimensional Insight-defined measures consider all patient discharges rather than limiting these to the CMS criteria of patients 65 years or older enrolled in Medicare Fee-For-Service insurance coverage for 12 months prior to admission.

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About Dimensional Insight

Dimensional Insight is a leading provider of analytics, data management, and performance management solutions, offering a complete portfolio of capabilities ranging from data integration and modeling to sophisticated reporting, analytics, and dashboards. The company is a ten-time Best in KLAS winner in healthcare business intelligence and analytics from 2009 to 2024. Founded in 1989, Dimensional Insight has thousands of customer organizations worldwide. Dimensional Insight consistently ranks as a top performing analytics organization by customers and industry analysts in its core market segments including healthcare, manufacturing, and beverage alcohol. For more information, please visit <https://www.dimins.com/>.



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