

HEDIS^{®1} Submission File: New Structure

This document contains information about the submission redesign, its goals and the proposed new structure of submission and includes details on measures across four domains: Effectiveness of Care, Access/Availability of Care, Utilization and Risk-Adjusted Utilization and Health Plan Descriptive Information.

Background

The existing submission file format uses unique variable names for each measure data element. These data elements are under each measure without any relationships, causing confusion about what they refer to with respect to the HEDIS measure structure. We needed to restructure the submission file in a simpler, more efficient format.

New Submission File Structure

The submission file redesign has four goals:

1. Make measure data elements more relational, modular and meaningfully named (eliminate unique variable names) to align with Volume 2 descriptions.
2. Create a stronger schema with validations to collect allowed data elements under various stratifications.
3. Standardize the measure structure that clearly segregates metadata and stratification data and allows the inclusion of rates, if needed, specifically at the total and subtotal levels.
4. Collect only plan reported data elements (i.e., do not collect IDSS calculated data elements).

The proposed structure will have a MeasureCode with Metadata, Metric/Rate Name sections, with a stratification subsection for respective stratifications, if applicable, and a data subsection to collect plan-provided values.

Measure Domain: Effectiveness of Care, Utilization Measures Similar to Effectiveness of Care and Access/Availability of Care

Data for measures under these domains, with Administrative or Hybrid collection methods, follow the overall structure of having common measure data elements in the <Metadata> section, followed by the <Metric/Rate> section, which shows the different rates with stratifications. The <Data> section contains plan-provided data (e.g., eligible population, exclusions, numerators, denominators).

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Administrative:

```

<COU measure-version-id="" >
  <Metadata>
    <MeasurementYear>$COU:myear</MeasurementYear>
  </Metadata>
  <Covered15OrMoreDays>
    <Stratification>
      <Age>18-64</Age>
    </Stratification>
    <Data>
      <CollectionMethod>$COU:collmeth</CollectionMethod>
      <EligiblePopulation>$COU:eligpop1864</EligiblePopulation>
      <ExclusionAdminRequired>$COU:nuexc1864</ExclusionAdminRequired>
      <NumeratorByAdmin>$COU:nuadm151864</NumeratorByAdmin>
    </Data>
  </Covered15OrMoreDays>
  <Covered31OrMoreDays>
  </Covered31OrMoreDays>
  <Covered15OrMoreDays>
  </Covered15OrMoreDays>
  <Covered31OrMoreDays>
  </Covered31OrMoreDays>
</COU>

```

Hybrid:

```

<ABA measure-version-id="" >
  <Metadata>
    <MeasurementYear>$ABA:myear</MeasurementYear>
  </Metadata>
  <AdultBMIAssessment>
    <Data>
      <CollectionMethod>$ABA:collmeth</CollectionMethod>
      <Denominator>$ABA:den</Denominator>
      <EligiblePopulation>$ABA:eligpop</EligiblePopulation>
      <ExclusionAdminOptional>$ABA:admexc</ExclusionAdminOptional>
      <ExclusionEmployeeOrDep>$ABA:empexc</ExclusionEmployeeOrDep>
      <ExclusionMedRecsOptional>$ABA:medexc</ExclusionMedRecsOptional>
      <ExclusionValidDataErrors>$ABA:veexc</ExclusionValidDataErrors>
      <MinReqSampleSize>$ABA:mrssize</MinReqSampleSize>
      <NumeratorByAdmin>$ABA:nuadm</NumeratorByAdmin>
      <NumeratorByAdminElig>$ABA:elignu</NumeratorByAdminElig>
      <NumeratorByAdminMRSS>$ABA:mrssnu</NumeratorByAdminMRSS>
      <NumeratorByMedicalRecords>$ABA:numed</NumeratorByMedicalRecords>
      <NumeratorBySupplemental>$ABA:nusup</NumeratorBySupplemental>
      <OversampleRate>$ABA:overrate</OversampleRate>
      <OversampleRecsAdded>$ABA:subadded</OversampleRecsAdded>
    </Data>
  </AdultBMIAssessment>
</ABA>

```

Measure Domain: Utilization and Risk-Adjusted Utilization

Plan data for measures in this domain are collected under the <Data> section for various stratifications such as age, gender, SES and drug, according to the measure specifications. This provides a more modular, clear structure. Data elements that are used across multiple combinations of services and procedures (e.g., member months) are collected under every stratification section.

IAD: Identification of Alcohol and Other Drug Services				
Service	Drug	Age	Gender	Data Element
Any	Alcohol	0-12	M	MemberMonths
Inpatient	Opioid	13-17	F	ServiceCount
Intensive Outpatient/Partial	Other	18-24		
Outpatient or Medication Tre	Total	25-34		
ED		35-64		
Telehealth		65+		
		Unknown		

```

<IADa measure-version-id="" >
  <OutpatientED>
    <Stratification>
      <Gender>F</Gender>
      <Age>0-12</Age>
      <Drug>Alcohol</Drug>
    </Stratification>
    <Data>
      <MemberMonths>$IADa:mmfy012</MemberMonths>
      <ServiceCount>$IADa:alamnf012</ServiceCount>
    </Data>
  </OutpatientED>
  <IntensiveOutpatientPartialHospitalization>
  <Any>
    <Stratification>
      <Gender>F</Gender>
      <Age>0-12</Age>
      <Drug>Alcohol</Drug>
    </Stratification>
    <Data>
      <MemberMonths>$IADa:mmfy012</MemberMonths>
      <ServiceCount>$IADa:alannf012</ServiceCount>
    </Data>
  </Any>
  <Inpatient>
  <ED>
  <Telehealth>
  <Any>

```

Measure Domain: Health Plan Descriptive Information

Plan data for health plan descriptive measures are collected under the <Data> section for various stratifications, such as age, gender, race, ethnicity and language, according to the measure specifications.

```
<EBS measure-version-id="" >
  <Alabama>
    <Data>
      <MemberMonths>$EBS:mmal</MemberMonths>
    </Data>
  </Alabama>
  <Alaska>
    <Data>
      <MemberMonths>$EBS:mmak</MemberMonths>
    </Data>
  </Alaska>
  <AmericanSamoa>
    <Data>
      <MemberMonths>$EBS:mmas</MemberMonths>
    </Data>
  </AmericanSamoa>
  <Arizona>
    <Data>
      <MemberMonths>$EBS:mmaz</MemberMonths>
    </Data>
  </Arizona>
  <Arkansas>
    <Data>
      <MemberMonths>$EBS:mmar</MemberMonths>
    </Data>
  </Arkansas>
</EBS measure-version-id="" >
```

Known Issues

1. FSP: The Bariatric Weight Loss metric uses member months from 0–9 and 10–19, rather than a single member months data element. This measure will be revised in 2020 to collect the combined member months (0–19) for male/female; thus, the IDSS member months element for Bariatric Weight Loss metric mapping will be provided in later versions of redesigned 2020 submission files.
2. CDC: In Medicare, only the Eye Exam metric is stratified that leads to collection method present for other metrics where SES stratification is not applicable (NA). This measure structure will be revised to resolve the issue.