

Release Notes to the Specifications Manual for National Hospital Inpatient Quality Measures- Hospital-Based Inpatient Psychiatric Services Core Measure Set v2.0 (6-1-2008)

This document is intended to highlight major changes to the *Specifications Manual for National Hospital Inpatient Quality Measures-Hospital-Based Inpatient Psychiatric Services Core Measure Set*. In addition to the specific changes listed below, a number of other modifications have been made. These changes include, but are not limited to: improvements to data element definitions, changes to data element names, clarifications to improve understanding of certain sections, updates to examples, and updates to code tables and medication tables. **IT IS IMPORTANT THAT YOU READ THE ENTIRE MANUAL BEFORE BEGINNING IMPLEMENTATION!**

Section of Manual	Impacts	Description of Changes from Pilot Test Manual
Data Dictionary	Data Element Additions	<ul style="list-style-type: none"> • <i>Appropriate Justification for Multiple Antipsychotic Medications</i> • <i>Event Date</i> • <i>Event Type</i> • <i>ICD-9-CM Other Procedure Codes</i> • <i>ICD-9-CM Other Procedure Dates</i> • <i>ICD-9-CM Principal Procedure Code</i> • <i>ICD-9-CM Principal Procedure Date</i> • <i>Measurement Value</i> • <i>Payment Source– Medicare</i> • <i>Psychiatric Care Setting</i> • <i>Violence Risk to Others</i> • <i>Violence Risk to Self</i>
Data Dictionary	Data Element Name Changes	<ul style="list-style-type: none"> • <i>Discharge Date from Psychiatric Inpatient Care</i> is now <i>Discharge Date</i> • <i>Minutes of Restraint</i> is now <i>Minutes of Physical Restraint</i> • <i>No Aftercare</i> is now <i>Patient Referral to Next Level of Care Provider</i> • <i>Number of Antipsychotic Medications at Discharge</i> is now <i>Number of Antipsychotic Medications Prescribed at Discharge</i> • <i>Psychiatric Admission Date</i> is now <i>Admission Date</i> • <i>Referral Summary Completed- Discharge Diagnosis</i> is now <i>Continuing Care Plan- Principal Discharge Diagnosis</i> • <i>Referral Summary Completed- Medications</i> is now <i>Continuing Care Plan- Medications</i> • <i>Referral Summary Completed- Next Level of Care</i> is now <i>Continuing Care Plan- Next Level of Care</i> • <i>Referral Summary Completed- Reason for Hospitalization</i> is now <i>Continuing Care Plan- Reason for Hospitalization</i>

Data Dictionary	Data Element Deletions	<ul style="list-style-type: none"> • Admission Type • Aftercare Appointment • Failed Multiple Trials of Monotherapy • Referral Summary Sent • Restraint Date • Seclusion Date • Taper to Monotherapy • Violence Risk
Data Dictionary	Moved Data Elements	<p>Move the following data element to the Transmission Alpha Data Dictionary</p> <ul style="list-style-type: none"> • Health Care Organization Identifier • ICD Population Size • Performance Measure Identifier • Performance Measurement System (PMS) Identifier
Data Dictionary	Replaced Data Elements	<p>Replace the following two data elements</p> <ul style="list-style-type: none"> • Unique Blinded Case Identifier • Unique Blinded Health Care Organization Identifier <p>with the one data element</p> <ul style="list-style-type: none"> • Vendor Tracking Identifier <p>Vendor Tracking Identifier is defined in the Transmission Alpha Data Dictionary.</p>
Data Dictionary	All Continuing Care Plan Data Elements	Allowable values for these data elements have been changed from Y/N fields to 1/ 2/ 3 fields for HBIPS-6 and HBIPS-7.
Data Dictionary	Event Type	New data element with 2 allowable values, one for physical restraint and one for seclusion for HBIPS-2 and HBIPS-3, respectively.
Data Dictionary	Delete: Failed Multiple Trials of Monotherapy and Taper to Monotherapy Data Elements	Failed Multiple Trials of Monotherapy and Taper to Monotherapy are deleted from HBIPS- 4 and are now allowable values 1 and 2 respectively for new data element Appropriate Justification for Multiple Antipsychotic Medications for HBIPS-5.
Data Dictionary	Measure Category Assignment	Remove allowable values “A” and “C” and replace with “X”. Add allowable values “U” and “Y”.
Data Dictionary	Minutes of Physical Restraint and Minutes of Seclusion	Add new allowable value UTD.
Data Dictionary	Number of Antipsychotic Medications Prescribed at Discharge	Add new allowable value UTD.
Data Dictionary	Psychiatric Care Setting	New data element collected for all HBIPS measures.

Data Dictionary	Combine: Restraint Date and Seclusion Date	Restraint Date and Seclusion Date have been combined to one new data element: Event Date . This data element will replace the original restraint date and seclusion date data elements for HBIPS-2 and HBIPS-3, respectively.
Data Dictionary	Split: Violence Risk	Violence Risk was split into two new data elements: Violence Risk to Others and Violence Risk to Self . These data elements will replace the original violence risk data element for HBIPS-1.
Measure Information Form	Measure Set Population Measures: All HBIPS	<ul style="list-style-type: none"> • Change ‘Measure Set Population’ to ‘Initial Patient Population’. • Replace the Measure Set Population discussion with two Initial Patient Population discussions, one for Discharge Measures (HBIPS-1, 4, 5, 6, and 7) and the other for Event Measures (HBIPS-2 and 3). • Discharge Measures: <ul style="list-style-type: none"> ○ Add a check for Event Date – if it does not exist then the case is evaluated for the Discharge Measures ○ Add a check for ICD-9-CM Principal Diagnosis Code on Table 10.1 ○ Replace the Patient Age calculation with a Patient Age at Discharge calculation by replacing Psychiatric Admission Date with Discharge Date ○ Add logic to break cases into the correct HBIPS stratum. ○ Remove special population requirements for HBIPS-4 (Multiple Antipsychotic Medications at Discharge) • Event Measures: <ul style="list-style-type: none"> ○ Add a check for Event Date – if it exists then the case is evaluated for the Event Measures ○ Replace the Patient Age calculation with a Patient Age at Time of Event calculation by replacing Psychiatric Admission Date with Event Date ○ Add Psychiatric Care Setting data element check ○ Add logic to break cases into the correct HBIPS stratum.

Measure Information Form	HBIPS List Measures: All HBIPS	<ul style="list-style-type: none"> • Add the HBIPS Sample Size Requirements and associated examples behind the HBIPS Initial Patient Population Algorithm. The Sample Size Requirements have been removed from the population and Sampling Specifications section. • Change the effective quarterly sample size within a stratum from 35 cases per quarter to 44 cases per quarter. • Change the Average Initial Patient Population Size “N” of the quarterly Sample Size table as follows: <table border="0" style="margin-left: 20px;"> <tr> <td style="text-align: center;"><u>From:</u></td> <td style="text-align: center;"><u>To:</u></td> </tr> <tr> <td style="text-align: center;">>= 800</td> <td style="text-align: center;">>= 878</td> </tr> <tr> <td style="text-align: center;">200 – 799</td> <td style="text-align: center;">221 – 877</td> </tr> <tr> <td style="text-align: center;">40 – 199</td> <td style="text-align: center;">44 – 220</td> </tr> <tr> <td style="text-align: center;">< 40</td> <td style="text-align: center;">< 44</td> </tr> </table> • Change the Minimum Required Stratum Sample Size “n” of the quarterly Sample Size table as follows: <table border="0" style="margin-left: 20px;"> <tr> <td style="text-align: center;"><u>From:</u></td> <td style="text-align: center;"><u>To:</u></td> </tr> <tr> <td style="text-align: center;">160</td> <td style="text-align: center;">176</td> </tr> <tr> <td style="text-align: center;">40</td> <td style="text-align: center;">44</td> </tr> </table> • Change the effective monthly sample size within a stratum from 12 cases per quarter to 15 cases per quarter. • Change the Average Initial Patient Population Size “N” of the monthly Sample Size table as follows: <table border="0" style="margin-left: 20px;"> <tr> <td style="text-align: center;"><u>From:</u></td> <td style="text-align: center;"><u>To:</u></td> </tr> <tr> <td style="text-align: center;">>= 260</td> <td style="text-align: center;">>= 296</td> </tr> <tr> <td style="text-align: center;">65 – 259</td> <td style="text-align: center;">76 – 295</td> </tr> <tr> <td style="text-align: center;">13 – 64</td> <td style="text-align: center;">15 – 75</td> </tr> <tr> <td style="text-align: center;">< 13</td> <td style="text-align: center;">< 15</td> </tr> </table> • Change the Minimum Required Stratum Sample Size “n” of the monthly Sample Size table as follows: <table border="0" style="margin-left: 20px;"> <tr> <td style="text-align: center;"><u>From:</u></td> <td style="text-align: center;"><u>To:</u></td> </tr> <tr> <td style="text-align: center;">52</td> <td style="text-align: center;">60</td> </tr> <tr> <td style="text-align: center;">13</td> <td style="text-align: center;">15</td> </tr> </table> 	<u>From:</u>	<u>To:</u>	>= 800	>= 878	200 – 799	221 – 877	40 – 199	44 – 220	< 40	< 44	<u>From:</u>	<u>To:</u>	160	176	40	44	<u>From:</u>	<u>To:</u>	>= 260	>= 296	65 – 259	76 – 295	13 – 64	15 – 75	< 13	< 15	<u>From:</u>	<u>To:</u>	52	60	13	15
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Algorithm-MIFs	ALL	<ul style="list-style-type: none"> • Removed the logic for the Initial Patient Population and general data element edits from measure specific algorithms. This is now located in the section HBIPS Core List at the beginning of the MIFs. • The Stratification Table and the algorithms have been updated to reflect the change in the age group strata. 																																

Algorithm-MIF	HBIPS- 1	<ul style="list-style-type: none"> Renamed Admission screening for violence risk, substance use, psychological trauma history and patient strengths completed. Changed 72 hours to 3 days where referenced throughout MIF. Split data element Violence Risk into Violence Risk to Others and Violence Risk to Self. Added Patients with a length of stay ≥ 365 days to the excluded population for the denominator. Added data element Discharge Date to calculate age and length of stay. Added data element Psychiatric Care Setting.
Algorithm-MIF	HBIPS-2 and 3	<ul style="list-style-type: none"> The algorithms have been modified significantly with new data elements, removal of the calculation of restraint minutes and moving the initial patient population logic from the measure level algorithms to a separate initial patient population flow in the HBIPS core list section.
Algorithm-MIF	HBIPS- 2	<ul style="list-style-type: none"> Renamed Hours of Physical Restraint Use. Excluded populations removed from numerator. Renamed data element Restraint Date to Event Date. Added data element Event Type. Added data element Psychiatric Care Setting.
Algorithm-MIF	HBIPS- 3	<ul style="list-style-type: none"> Renamed data element Seclusion Date to Event Date. Added data element Event Type. Added data element Psychiatric Care Setting.
Algorithm-MIF	HBIPS- 4	<ul style="list-style-type: none"> Numerator statement shortened to Psychiatric inpatients discharged on two or more routinely scheduled antipsychotic medications. Deleted data elements Failed Multiple Trials of Monotherapy and Taper to Monotherapy. Included populations are now psychiatric patients discharged to all settings of care. Added data element Discharge Date to calculate age Renamed data element No Aftercare to Patient Referral to Next Level of Care Provider Renamed data element Number of Antipsychotic Medications at Discharge to Number of Antipsychotic Medications Prescribed at Discharge Deleted data element Psychiatric Admission Date Added data element Psychiatric Care Setting

Algorithm-MIF	HBIPS- 5	<ul style="list-style-type: none"> • New measure derived from HBIPS- 4 addresses whether appropriate justification is documented. • Denominator population is the numerator population from HBIPS- 4 • Data element Appropriate Justification for Multiple Antipsychotic Medications contains Failed Multiple Trials of Monotherapy, Taper to Monotherapy and Augmentation of Clozapine as new allowable values • Added patients with a length of stay less than 3 days to excluded population for the denominator
Algorithm-MIF	HBIPS- 6	<ul style="list-style-type: none"> • Measure renamed to Post Discharge Continuing Care Plan Created • Deleted data elements Aftercare Appointment, Referral Summary Sent, and Psychiatric Admission Date • The following data elements were renamed: Referral Summary Completed- Discharge Diagnosis to Continuing Care Plan- Principal Discharge Diagnosis, Referral Summary Completed- Medications to Continuing Care Plan- Medications, Referral Summary Completed- Next Level of Care to Continuing Care Plan- Next Level of Care, and Referral Summary Completed- Reason for Hospitalization to Continuing Care Plan- Reason for Hospitalization. • Allowable values changed for continuing care plan data elements from Y/N fields to 1/2/3 fields. • Added data element Discharge Date to calculate age • Renamed data element No Aftercare to Patient Referral to Next Level of Care Provider • Added data element Psychiatric Care Setting
Algorithm-MIF	HBIPS- 7	<ul style="list-style-type: none"> • New measure derived from HBIPS-6 addresses whether continuing care plan was transmitted. • Continuing care plan data elements shared with HBIPS-6.
Missing and Invalid Data	ALL	<ul style="list-style-type: none"> • Add this section to the manual to align the collection of HBIPS data with the collection of the other Joint Commission inpatient core measures (i.e., AMI, HF, PN, SCIP, PR, and CAC).

Sampling Methods	ALL	<ul style="list-style-type: none"> • Change the name of this section from “Sampling Methods” to “Population and Sampling Specifications” • Update this section to align with the Population and Sampling Specifications section in the <i>National Hospital Inpatient Quality Measures Specifications Manual</i>. • Move the “ICD Population Size Definition” to the Measure Information Forms and rename it “HBIPS Initial Patient Population information”. • Move the HBIPS Sample Size Requirements and associated examples to the Measure Information Forms behind the Population and Sampling Specifications. • Add a generic discussion and generic examples concerning Sample Size Requirements in place of the HBIPS specific information. • Add a discussion and associated examples concerning the aggregation and transmission of Initial Patient Population and Sample Data Elements.
Aggregate Data Transmission	ALL	<ul style="list-style-type: none"> • Remove information concerning the aggregation of HCO-level data from this manual. This information will be incorporated into the <i>ORYX Technical Implementation Guide</i>.

<p>HBIPS Sample Measure APLD Data Transmission</p>	<p>ALL</p>	<ul style="list-style-type: none"> • Replace this section with the Data HBIPS National Quality Measures Data Transmission section, which includes the following documents: <ul style="list-style-type: none"> ○ HBIPS NQM Data Transmission ○ Transmission Alpha Data Dictionary ○ Transmission Data Processing Flow ○ Hospital Clinical Data XML File Layout ○ Hospital Initial Patient Population XML File Layout • Add the following data elements to the Transmission Alpha Data Dictionary: <ul style="list-style-type: none"> ○ Health Care Organization Identifier ○ ICD Population Size ○ Initial Patient Population Size – Medicare Only ○ Initial Patient Population Size – Non-Measure Set ○ National Provider Identifier (NPI) ○ Number of Cases with UTD Allowable Values ○ Number of Rejected Cases ○ Performance Measure Identifier ○ Performance Measurement System (PMS) Identifier ○ Predicted Value ○ Provider ID ○ Sample Size – Medicare Only ○ Sample Size – Non-Medicare Only ○ Sampling Frequency ○ Vendor Tracking Identifier • Replace the HBIPS Clinical Data File Layout with the Hospital Clinical Data XML File Layout so HBIPS mirrors the file layout used for the transmission of the other Joint Commission core measures (i.e., AMI, HF, PN, SCIP, PR, and CAC). <ul style="list-style-type: none"> ○ Add 'HBIPS-DSC' and 'HBIPS-EVT' as valid values for the measure-set tag. ○ Discharge Measures: When measure-set = HBIPS-DSC, Discharge Date is required and Event Date or Event Type cannot be present. ○ Event Measures: When measure-set = HBIPS-EVT, Event Date and Event Type are required and Discharge Date cannot be present. ○ Add 'U' as valid values for the measure-category tag. ○ Add the HBIPS data elements to Table A. • Add the Hospital Initial Patient Population XML File Layout documentation to support the requirement that the Hospital Initial Patient Population XML File is transmitted for HBIPS data.
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