

# Specifications Manual for National Hospital Inpatient Quality Measures

## Release Notes 3.0b

August 07, 2009

### Guidelines for Using Release Notes

Release Notes 3.0b provide modifications to the *Specifications Manual for National Hospital Inpatient Quality Measures*. The Release Notes are provided as a reference tool and are not intended to be used to program abstraction tools. Please refer to the *Specifications Manual for National Hospital Inpatient Quality Measures* for the complete and current technical specifications and abstraction information.

The notes are organized to follow the order of the Table of Contents. Within each topic section, a row represents a change beginning with general changes followed by data elements in alphabetical order. The implementation date is 10-01-2009 unless otherwise specified. The column headings are described below:

- **Section** - used to identify which section(s) listed in the Table of Contents contain the change listed. The sections are Data Dictionary, Measurement Information, Missing and Invalid Data, etc.
- **Impacts** - used to identify which portion(s) of the Manual Section is impacted by the change listed. Examples are Alphabetical Data Dictionary, (Topic) Data Element List, Measure Information Form (MIF) and Flowchart (Algorithm). The measures that the data element is collected for are identified.
- **Rationale** - provided for the change being made.
- **Description of Changes** - used to identify the section within the document where the change occurs, e.g., Definition, Data Collection Question, Allowable Values, and Denominator Statement - Data Elements.

**NOTE:** Additions and Deletions are listed and additions are **grey highlighted** in the corresponding document. Exceptions: The additions and changes to the Algorithms are not highlighted, and the Hospital Initial Patient Population and Clinical Data XML File Layouts are **grey highlighted** in the cells that have a change in them and the actual changes are **bolded**.

- **Page**- the beginning page number is from the 3.0a version of the manual

Data elements that cross multiple measures and contain the same changes will be consolidated into one row. If those changes do not apply to all of the measures listed in the Impacts column that is identified in the description of changes.

This document should allow the reader to identify the exact location of each change by reading from left to right across the columns. An **example** is: Changing a note for abstraction within *Initial Blood Culture Collection Time*, which is collected for PN-3a, PN-3b.

### Example:

Section	Impacts	Rationale	Description of Changes	Page
Data Dictionary	Data Element Pages Measures: PN-3a PN-3b	Abstraction clarification	<u>Notes for Abstraction</u> <b>Add:</b> If multiple times of collection are documented with acceptable terms, abstract the earliest (initial) time.	1-191

# Specifications Manual for National Hospital Inpatient Quality Measures

Release Notes **3.0b**

August 07, 2009

**Hyperlinks have been added for the following sections to assist with navigating the Release Notes:**

[Data Dictionary](#)

[Acute Myocardial Infarction \(AMI\) - Measurement Information](#)

[Heart Failure \(HF\) – Measurement Information](#)

[Pneumonia \(PN\) – Measurement Information](#)

[Surgical Care Improvement Project \(SCIP\) – Measurement Information](#)

[Pregnancy and Related Conditions \(PR\) – Measurement Information](#)

[Children’s Asthma Care \(CAC\) – Measurement Information](#)

[Venous Thromboembolism \(VTE\) – Measurement Information](#)

[Stroke \(STK\) – Measurement Information](#)

[Hospital Clinical Data XML File Layout](#)

[Appendices](#)

# Specifications Manual for National Hospital Inpatient Quality Measures

Release Notes **3.0b**

August 07, 2009

Section	Impacts	Rationale	Description of Changes	Page
<b>Data Dictionary</b>				
<i>Discharge Status</i>				
Data Dictionary	Alphabetical Data Dictionary  Measures: All Measures	To be consistent with the changes that were made by the National Uniform Billing Committee effective with discharges beginning with 10/01/2009.	<p><u>Allowable Values</u></p> <p><b>Change</b> Usage Note for Value 01 from “Includes discharge to home; jail or law enforcement; home on oxygen if DMS only; any other DMS only; group home, foster care, and other residential care arrangements; outpatient programs, such as partial hospitalization or outpatient chemical dependency programs; assisted living facilities that are not state-designated.”</p> <p>to “Includes discharge to home; home on oxygen if DME only; any other DME only; group home, foster care, independent living and other residential care arrangements; outpatient programs, such as partial hospitalization or outpatient chemical dependency programs.</p> <p><b>Change</b> Allowable Value 04 from “Discharged/transferred to an intermediate care facility (ICF)”</p> <p>to “Discharged/transferred to a facility that provides custodial or supportive care”</p> <p><b>Change</b> Usage Note for Value 04 from “Typically defined at the state level for specifically designated intermediate care facilities. Also used to designate patients that are discharged/transferred to a nursing facility with neither Medicare or Medicaid certification and for discharges/transfers to state designated Assisted Living Facilities.”</p> <p>to “Includes intermediate care facilities (ICFs) if specifically designated at the state level. Also used to designate patients that are discharged/transferred to a nursing facility with neither Medicare or Medicaid certification and for discharges/transfers to Assisted Living Facilities.”</p> <p><b>Add</b> Value 21: 21 <b>Discharged/transferred to court/law enforcement</b> <u>Usage Note:</u> Includes transfers to incarceration facilities such as jail,</p>	1-49

# Specifications Manual for National Hospital Inpatient Quality Measures

Release Notes 3.0b

August 07, 2009

Section	Impacts	Rationale	Description of Changes	Page
			prison or other detention facilities.	
<b>Acute Myocardial Infarction (AMI) – Measure Information</b>				
Measurement Information	Measure Information Form (MIF)  Measures: AMI-1 AMI-2 AMI-3 AMI-4 AMI-5 AMI-T1a AMI-T2	To be consistent with the changes that were made by the National Uniform Billing Committee effective with discharges beginning with 10/01/2009.	<u>Algorithm</u> <b>Add:</b> Discharge Status Code 21 to the branch flowing down from the decision point <i>Discharge Status</i> .	AMI-1-5 AMI-2-5 AMI-3-5 AMI-4-5 AMI-5-5 AMI-T1a-5 AMI-T2-6
Measurement Information	Measure Information Form (MIF)  Measures: AMI-9	To be consistent with the changes that were made by the National Uniform Billing Committee effective with discharges beginning with 10/01/2009.	<u>Algorithm</u> <b>Add:</b> Discharge Status Code 21 added to the arrow containing discharge status 01, exiting below the first diamond labeled Discharge Status.  <b>Add:</b> Discharge status Code 21 added to the arrow containing discharge status 01, exiting to the right of the second discharge status diamond, pointing to the D process box.	AMI-9-5
<b>Heart Failure (HF) – Measure Information</b>				
Measurement Information	Measure Information Form (MIF)  Measures: HF-1 HF-2 HF-3 HF-4	To be consistent with the changes that were made by the National Uniform Billing Committee effective with discharges beginning with 10/01/2009.	<u>Algorithm</u> <b>Add:</b> Discharge Status Code 21 to the branch flowing down from the decision point <i>Discharge Status</i> .	HF-1-4 HF-2-4 HF-3-4 HF-4-4
Measurement Information	Measure Information Form (MIF)  Measures: HF-1	To be consistent with the changes that were made by the National Uniform Billing Committee effective with discharges beginning with 10/01/2009.	<u>Denominator Statement - Included Populations</u> <b>Change:</b> From: • A discharge to home or home care To: • A discharge to home or home care, or discharge/transfer to court/law	HF-1-2

# Specifications Manual for National Hospital Inpatient Quality Measures

Release Notes 3.0b

August 07, 2009

Section	Impacts	Rationale	Description of Changes	Page
			enforcement	
<b>Pneumonia (PN) – Measure Information</b>				
Measurement Information	Measure Information Form (MIF)  Measures: PN-2 PN-3a PN-3b PN-4 PN-5 PN-5c PN-6, PN-6ab PN-7	To be consistent with the changes that were made by the National Uniform Billing Committee effective with discharges beginning with 10/01/2009.	<u>Algorithm</u> <b>Add:</b> Discharge Status Code 21 to the branch flowing down from the decision point <i>Discharge Status</i> .	PN 2-5 PN 3a-5 PN-3b-6 PN-4-5 PN-5-6 PN-5c-6 PN-6, 6ab-9, PN-6, 6ab-20, PN-6, 6ab-29 PN-7-5
<b>Surgical Care Improvement Project (SCIP) – Measure Information</b>				
Measurement Information	Measure Information Form (MIF)  Measures: SCIP-Inf-3	Version 3.0a erroneously contained an older version of the flowchart page showing <i>Surgery Start Date</i> instead of <i>Anesthesia Start Date</i> . This has been corrected with this version.	<u>Algorithm</u> <b>Change</b> <i>Surgery Start Date</i> with <i>Anesthesia Start Date</i> in the Antibiotic Days I and Antibiotic Timing I calculation boxes.	SCIP-Inf-3-7
<b>Pregnancy and Related Conditions (PR) – Measure Information</b>				
Measurement Information	Measure Information Form (MIF)  Measures: PR-2	To be consistent with the changes that were made by the National Uniform Billing Committee effective with discharges beginning with 10/01/2009.	<u>Algorithm</u> <b>Add:</b> Discharge Status Code 21 to the arrow containing discharge status 01, exiting below the first diamond labeled Discharge Status.  <b>Add:</b> Discharge status Code 21 to the arrow containing discharge status 01, exiting to the right of the second discharge status diamond, pointing to the D process box.	PR-2-4
<b>Children’s Asthma Care (CAC) – Measure Information</b>				
Measurement Information	Measure Information Form (MIF)  Measures:	To be consistent with the changes that were made by the National Uniform Billing Committee effective	<u>Algorithm</u> <b>Add:</b> Discharge Status Code 21 to the arrow containing discharge status “01, 06”, below the diamonds labeled Discharge Status.	CAC-3-6



# Specifications Manual for National Hospital Inpatient Quality Measures

Release Notes 3.0b

August 07, 2009

Section	Impacts	Rationale	Description of Changes	Page
Measure Information	Measure Information Form (MIF)	To be consistent with the changes that were made by the National Uniform Billing Committee effective with discharges beginning with 10/01/2009.	<u>Description:</u> <b>Change from:</b> This measure assesses the number of patients diagnosed with confirmed VTE that are discharged to home, to home with home health, or home hospice on warfarin with written discharge instructions that address <b>all</b> four criteria: compliance issues, dietary advice, follow-up monitoring, and information about the potential for adverse drug reactions/interactions.	VTE-5-1
	Measures: VTE-5		<b>To:</b> This measure assesses the number of patients diagnosed with confirmed VTE that are discharged to home, to home with home health, home hospice or discharged/transferred to court/law enforcement on warfarin with written discharge instructions that address <b>all</b> four criteria: compliance issues, dietary advice, follow-up monitoring, and information about the potential for adverse drug reactions/interactions.	VTE-5-2
<b>Stroke (STK) – Measure Information</b>				
Measurement Information	STK List  Measures: All STK Measures	There is a Typo in the Sample and Population – Monthly Sample Size Table Under the Average Monthly Initial Patient Population Size.	<u>STK Sample Size Requirements</u> <b>Change</b> in Sample and Population – Monthly Sample Size Table under Average Monthly Initial Patient Population Size “N” “76-229” To “76-299”	STK-7
Measure Information	Measure Information Form (MIF)  Measures: STK-8	Discharge status 06 was erroneously placed in the branch going to measure category B.	<u>Algorithm</u> <b>Remove</b> Discharge Status code ‘06’ from the branch to the right of <i>Discharge Status</i> .	STK-8-4
Measure Information	Measure Information Form (MIF)  Measures: STK-5 STK-6	The branch to send cases to measure category ‘X’ is missing from the algorithms.	<u>Algorithm</u> <b>Add</b> branch “Missing” to the left of <i>Reason for Not Administering Antithrombotic Therapy By End of Hospital Day 2</i> for STK-5.  <b>Add</b> branch “Missing” to the left of <i>Reason for Not Prescribing Statin Medication at Discharge</i> for STK-6.	STK-5-5 STK-6-6
Measure Information	Measure Information Form (MIF)	To be consistent with the changes that were made by	<u>Algorithm</u> <b>Add:</b>	STK-2-4 STK-3-4

# Specifications Manual for National Hospital Inpatient Quality Measures

Release Notes 3.0b

August 07, 2009

Section	Impacts	Rationale	Description of Changes	Page
	Measures: STK-2 STK-3 STK-6 STK-8 STK-10	the National Uniform Billing Committee effective with discharges beginning with 10/01/2009.	Discharge Status Code 21 to the branch flowing down from the decision point <i>Discharge Status</i> .	STK-6-5 STK-8-4 STK-10-4
Measurement Information	Measure Information Form (MIF)  Measures: STK-8	To be consistent with the changes that were made by the National Uniform Billing Committee effective with discharges beginning with 10/01/2009.	<u>Denominator Statement - Included Populations</u> <b>Change:</b> From: • A discharge to home or home care To: • A discharge to home or home care, or discharge/transfer to court/law enforcement	STK-8-2
<b>Hospital Clinical Data XML File Layout</b>				
<i>Discharge Status</i>				
Data Transmission	Hospital Clinical Data XML File Layout	To be consistent with the changes that were made by the National Uniform Billing Committee effective with discharges beginning with 10/01/2009.	<u>Hospital Clinical Data – Detail Elements Information</u> <b>Change</b> Answer Value ‘4’ from “Discharged/transferred to an intermediate care facility (ICF)” to “Discharged/transferred to a facility that provides custodial or supportive care”  <b>Add</b> new Answer Code “21” and Answer Value “21 Discharged/transferred to court/law enforcement”	17
<i>Preoperative Hair Removal</i>				
Data Transmission	Hospital Clinical Data XML File Layout	To correct an error in the Field Size and Occurs.	<u>Hospital Clinical Data – Detail Elements Information</u> <b>Change</b> Field Size from “1 – 5” to “1” and Occurs from “1” to “1 – 5”.	29
<b>Appendices</b>				
Appendix A	Table 5.09 Infection	Update CMS ICD-9-CM Coding changes.	<u>Table 5.09 Infection</u> <b>Change</b> the ICD-9-CM Code Description and Shortened Description Codes to: 041.3 Klebsiella pneumonia;KLEBSIELLA PNEUMONIAE  670.00 Major puerperal infection, unspecified, unspecified as to episode of care or not applicable;MAJ PUERP INF NOS-UNSP  670.02 Major puerperal infection, unspecified, delivered, with mention of postpartum complication;MAJ PUERP INF NOS-DEL P/P	A-32

# Specifications Manual for National Hospital Inpatient Quality Measures

Release Notes 3.0b

August 07, 2009

Section	Impacts	Rationale	Description of Changes	Page
			<p>670.04 Major puerperal infection, unspecified, postpartum condition or complication;MAJOR PUERP INF NOS-P/P</p> <p><b>Change</b> the ICD-9-CM Code Description to: 041.86 Helicobacter pylori [H.pylori]</p> <p><b>Change</b> the ICD-9-CM Shortened Description Codes to: 038.12 MRSA SEPTICEMIA</p> <p>041.12 MRSA ELSEWHERE/NOS</p> <p>996.61 REACT-CARDIAC DEV/GRAFT</p>	
Appendix A	Table 5.10 Major Surgery	The shortened descriptions for ICD-9-CM code 00.87 are not consistent between Tables 5.10, 5.22, and 5.25.	<p><u>Table 5.10 Major Surgery</u></p> <p><b>Change</b> the ICD-9-CM Shortened Description Code to: 00.87 RESRF HIP,PART-ACETABLUM</p>	A-46
Appendix A	Table 5.14 Burn	Update CMS ICD-9-CM Coding changes.	<p><u>Table 5.14 Burn</u></p> <p><b>Change</b> the ICD-9-CM Shortened Description Codes to: 941.10 1ST DEG BURN HEAD NOS</p> <p>941.20 2ND DEG BURN HEAD NOS</p> <p>941.30 3RD DEG BURN HEAD NOS</p>	A-57
Appendix A	Table 5.16 Urological/Perineal Codes	To correct the ICD-9-CM description for code 71.79	<p><u>Table 5.16 Urological/Perineal Codes</u></p> <p><b>Change</b> the ICD-9-CM Description Code to: 71.79 Other repair of fistula of vulva and perineum</p>	A-79
Appendix A	Table 5.22 Elective Hip Replacement	The shortened descriptions for ICD-9-CM code 00.87 are not consistent between Tables 5.10, 5.22, and 5.25.	<p><u>Table 5.22 Elective Hip Replacement</u></p> <p><b>Change</b> the ICD-9-CM Shortened Description Code to: 00.87 RESRF HIP,PART-ACETABLUM</p>	A-85
Appendix A	Table 7.02 Obstetrics	Update CMS ICD-9-CM Coding changes.	<p><u>Table 7.02 Obstetrics</u></p> <p><b>Change</b> the ICD-9-CM Code Description and Shortened Description Codes to: 669.30 Acute kidney failure following labor and delivery, unspecified as to episode of care or not applicable;AC KIDNY FAIL W DEL-UNSP</p> <p>669.32 Acute kidney failure following labor and delivery, delivered, with</p>	A-109

# Specifications Manual for National Hospital Inpatient Quality Measures

Release Notes 3.0b

August 07, 2009

Section	Impacts	Rationale	Description of Changes	Page
			mention of postpartum complication;AC KIDNEY FAIL-DEL W P/P  670.00 Major puerperal infection, unspecified, unspecified as to episode of care or not applicable;MAJ PUERP INF NOS-UNSP  670.02 Major puerperal infection, unspecified, delivered, with mention of postpartum complication;MAJ PUERP INF NOS-DEL P/P  670.04 Major puerperal infection, unspecified, postpartum condition or complication;MAJOR PUERP INF NOS-P/P	
Appendix A	Table 7.03 Venous Thromboembolism (VTE)	Update CMS ICD-9-CM Coding changes.	<u>Table 7.03 Venous Thromboembolism (VTE)</u> <b>Add</b> the following ICD-9-CM Code Description and Shortened Description Codes : 453.87 Acute venous embolism and thrombosis of other thoracic veins:AC EMBL THORAC VEIN NEC  453.89 Acute venous embolism and thrombosis of other specified veins:AC EMBOLISM VEINS NEC  <b>Remove</b> code 453.8	A-140
Appendix A	Table 7.03 Venous Thromboembolism (VTE)	The description of ICD-9-CM Diagnostic code 415.12 (Pulmonary Embolism and Infarction, Other) is incorrect, and should be labeled 'Septic Pulmonary Embolism'. Patients with 415.12 should be excluded from the VTE measures. Patients with an ICD-9-CM Diagnostic code 415.19 (Pulmonary Embolism and Infarction, Other) should be included in the measure	<u>Table 7.03 Venous Thromboembolism (VTE)</u> <b>Change</b> the ICD-9-CM Code Description and Shortened Description Code: 415.12 Pulmonary Embolism and Infarction, Other;PULM EMBOL/INFARCT NEC To: 415.19 Pulmonary Embolism and Infarction, Other;PULM EMBOL/INFARCT NEC	A-140
Appendix C	Table 6.1 Controller Medication	This was inadvertently left off of the excel Appendix C document.	<u>In the EXCEL version of Appendix C on Table 6.1:</u> <b>Add</b> Ciclesonide:Ciclesonide  <b>Change</b> Azmacort:Triamcinalone Acetonide	A-61 (Of excel document)

# Specifications Manual for National Hospital Inpatient Quality Measures

Release Notes 3.0b

August 07, 2009

Section	Impacts	Rationale	Description of Changes	Page
			to Azmacort:Triamcinolone Acetonide  <b>Change</b> Xolair:Omalizubab to Xolair:Omalizumab	
Appendix F	Inpatient Measure Name Crosswalk	To crosswalk the measure name for SCIP-Inf-9 and SCIP-Inf-10 in the Specifications Manual with the measure name in the IPPS Final Rule.	<u>Inpatient Measure Name Crosswalk</u>  <b>Add column Measure Name in Federal Register released July 31, 2009 for FY 2011 payment determination</b>  <b>Add</b> Measure, Measure Name In Hospital Inpatient Specifications Manual for 10/01/2009 discharges, and Measure Name in Federal Register released July 31, 2009 for FY 2011 payment determination for SCIP-Inf-9 and SCIP-Inf-10.	F-1
Appendix H	Table 2.5 Discharge Status Disposition	To be consistent with the changes that were made by the National Uniform Billing Committee effective with discharges beginning with 10/01/2009.	<u>Table 2.5 Discharge Status Disposition</u> <b>Remove</b> from 01 “Assisted Living Facility” and “Court/Law Enforcement” under Discharge Disposition  <b>Add</b> to 04 “Assisted Living Facility” under Discharge Disposition  <b>Add</b> “21” under Discharge Status and “Jail”, “Prison” and “Other detention facilities” under Discharge Disposition	H-5