U.S. Department of Health and Human Services
Assistant Secretary for Planning and Evaluation
Office of Disability, Aging and Long-Term Care Policy

OPPORTUNITIES FOR ENGAGING LONG-TERM AND POST-ACUTE CARE PROVIDERS IN HEALTH INFORMATION EXCHANGE ACTIVITIES:

EXCHANGING INTEROPERABLE PATIENT ASSESSMENT INFORMATION

APPENDIX K:
ROSETTA STONE MDS SUMMARY

December 2011

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OVERVIEW OF PROJECT: ENGAGING POST-ACUTE AND LONG-TERM CARE PROVIDERS IN HEALTH INFORMATION EXCHANGE ACTIVITIES

National policy promotes the use of health information technology (HIT) to advance health care delivery, payment and outcomes. Long-term and post-acute care (LTPAC) providers are a vital part of the health care system, but have not been included to date in federal incentives to promote adoption of HIT and electronic exchange of health information.

Nationally, there are approximately:

- 16,000 nursing homes providing services to over 2 million individuals on an annual basis; and
- 9,000 home health agencies providing services to over 3 million individuals on an annual basis.

The Centers for Medicare and Medicaid Services (CMS) requires Medicare and/or Medicaid participating providers to complete and electronically submit on a routine schedule:

- The Minimum Data Set (MDS) 3.0 assessment instrument for each resident of a nursing home participating in Medicare and/or Medicaid; and
- The Outcome and Assessment Information Set (OASIS) for each Medicare or Medicaid client of a home health agency over the age of 18 receiving skilled services.

The MDS and OASIS offer feasible entrance points for nursing home and home health agency providers to participate in health information exchange activities and develop awareness of the need for full interoperability. Two benefits of this approach are that it uses existing capabilities and would engage the majority of LTPAC providers. Once engaged, LTPAC stakeholders can then focus on building and using the technical infrastructure to support more sophisticated types of information exchange and sharing.

The Office of the Assistant Secretary for Planning and Evaluation (ASPE), U.S. Department of Health and Human Services (HHS) has contracted with the American Health Information Management Association (AHIMA) Foundation seeking to advance the interoperable use of HIT and electronic health records by LTPAC providers by leveraging federal requirements for the electronic submission of patient assessment instruments. The project required the identification and application of HIT standards to the MDS and OASIS instruments and identifying issues to consider to support the wide spread use of interoperable patient assessment instruments and supported the re-use and exchange of standardized assessment content in patient assessment summary documents. This study has developed several tools, to facilitate the application,

widespread, and dissemination of content standards related to the MDS or OASIS assessment instrument.

TOOLKIT OVERVIEW OF MDS 3.0 PATIENT ASSESSMENT SUMMARY

The **Toolkit: MDS3.0 Patient Assessment Summary for Health Information Exchange** was designed for ASPE/HHS as a tool to facilitate inclusion of nursing home data in health information exchange (HIE) activities.

CMS requires that the MDS 3.0 assessment instrument be completed on a routine schedule for each resident of a nursing home participation in Medicare and/or Medicaid. Nationally, there are approximately 16,000 Medicare and/or Medicaid nursing homes providing services to well over 2 million individuals on an annual basis. This toolkit helps HIEs to tap this well-spring of information on a population with numerous encounters and contacts with acute care and ambulatory providers by:

1. Identifying a subset of MDS 3.0 data items or highest value to clinicians providing services across the continuum of care.

2. Mapping the subset of MDS 3.0 data items to:

   a. Healthcare Information Technology Standards Panel (HITSP) C32, Health Level 7 (HL7) Continuity of Care Document (CCD) and HL7 Clinical Document Architecture (CDA) requirements.

   b. Logical Observation Identifiers Names and Codes (LOINC) expressing MDS 3.0 concepts in a one-to-one exact representation using a standardized, computable terminology.

   c. Systematized Nomenclature of Medicine-Clinical Terms (SNOMED-CT) codes expressing MDS 3.0 concepts in a "best available" representation using a standardized, computable terminology.

MDS 3.0 Patient Assessment Summary for Health Information Exchange Context*		
Tab 2	Toolkit Overview	This tab presents a description of the Toolkit: MDS 3.0 Patient Assessment Summary for Health Information Exchange.

Tab 3	CCD Sequence -- MDS Summary Items	**Using the CCD section assigned by the KeyHIE project review team as the primary sort order**, this tab presents MDS 3.0 Patient Assessment Summary questions and answers (based on the CMS MDS 3.0 data specification v1.01.0, December 2010) and corresponding HITSP, HL7 CCD and HL7 CDA requirements. Content of this tab is listed below:
		
		• Columns A: CCD section as assigned by the KeyHIE project review team. The KeyHIE CCD section assignment reflects mapping at the assessment question level versus mapping at the assessment section level. **This column is the primary sort order for the tab.**
		
		• Columns B: CCD Section as assigned in the <u>MDS CCD Representation Guide</u> (July 2010). The assignment of CCD Sections in this guide reflects mapping at the assessment section level versus mapping at the assessment question level.
		
		• Columns C - F: MDS 3.0 question and answer ID numbers and descriptions based on CMS data specifications v1.01.0, December 2010.
		   Column C = CMS Question ID for each MDS 3.0 data item
		   Column E = CMS Answer ID for each MDS 3.0 data item
		   Column F = CMS Description for each MDS 3.0 data item
		   Notes:
		   1) Column D contains a sort indicator for internal use and has been hidden
		   2) Column E has been filtered to display only the MDS 3.0 Patient Assessment Summary questions or "check all that apply" listings. Responses to questions have been filtered from this view since HITSP specifications was conducted at the question/check list level
		
		• Columns G-J: Contain internal tracking/comments regarding review teams evaluation of the appropriateness of MDS question/answers for the MDS 3.0 Patient Assessment Summary. These columns track the review process for selection of Patient Assessment Summary items and have been hidden for normal viewing of this tab.
		
		• Columns K: Contains final review team determination regarding the appropriateness of items for the MDS 3.0 Patient Assessment Summary. This column has been filtered so that only those items selected for inclusion in the Patient Assessment Summary are displayed.
		
		• Columns L: Contains the MDS response(s) that would indicate a "normal" status and trigger omission of the MDS question from the MDS 3.0 Patient Assessment Summary.
		   Note: The review team determined that, in order to make the Patient Assessment Summary more easily consumable by receiving clinicians, MDS questions/responses should not be displayed if the item indicated a "normal" status. MDS question B0100 (Comatose) was selected for inclusion in the MDS 3.0 Patient Assessment Summary. A "0" for MDS question B0100 would indicate the resident is not comatose and therefore the question/response would not be displayed in the Patient Assessment Summary. However, a response of "1" for MDS question B0100 would indicate the resident was comatose and the question/response would be displayed on the Summary.
		
		• Columns M - O: HITSP C32 Content Module requirements for CCD based Summary Documents.
		   Column M = Name of Content Module and C32 Constraint ID
		   Column N = Optionality of Module (R = Required, R2 = Required if Known, O = Optional)
		   Column O = Repeatable Entry (Y = Yes, N = No)
		
		• Column P - T: HITSP C83 Data Mapping and other requirements for Content Modules.
		   Column P = Content Module Data Element Identifiers and names
		   Column Q = Optionality of Data Element (R = Required, R2 = Required if Known, O = Optional)
		   Column R = Data Element Repeatable (Y = Yes, N = No)
		   Column S = Additional Data Element Constraints/Specifications
		   Column T = Rules for Implementing Component Module in CDA
		
		• Columns U and V: HITSP C154 Data Definition and Terminology requirements.
		   Column U = Data Element definition
		   Column V = Data Element constraints

MDS 3.0 Patient Assessment Summary for Health Information Exchange Context (*continued*)		
Tab 3 (*continued*)		• <u>Column W</u>: Issues/comments related to mapping requirements and MDS 3.0 Patient Assessment Summary data items. Comments labeled "*Issue*" pose a challenge to creating a HITSP/C32 component CCD.
Tab 4	MDS Summary Items to C32-CCD	**Using the MDS3.0 section and question ID as the primary sort order**, this tab presents MDS3.0 Patient Assessment Summary questions and answers (based on the CMS MDS 2.0 data specification v1.01.0, December 2010) and corresponding HITSP, HL7 CCD and HL7 CDA requirements. Content of this tab is listed below.

• <u>Column A - D</u>: MDS 3.0 question and ID numbers and descriptions based on CMS data specifications v1.01.1, December 2010.
  Column A = CMS Section IDs for each MDS 3.0 Summary section
  Column B = CMS Question ID for each MDS 3.0 Summary data item (**This column is the primary sort order for the tab.**)
  Column C = CMS Answer ID for each MDS 3.0 Summary data item
  Column D = CMS Description for each MDS 3.0 Summary data item
  Note: Column C has been filtered to display one the MDS 3.0 Patient Assessment Summary questions or "check all that apply" listings. Responses to questions have been filtered from this view since analysis against HITSP specifications was conducted at the question/check list level.

• <u>Column E - H</u>: Contain internal tracking/comments regarding review teams evaluation of the appropriateness of MDS questions/answers for the MDS 3.0 Patient Assessment Summary. These columns track the review process for selection of Patient Assessment Summary items and have been hidden for normal viewing of this tab.

• <u>Columns I</u>: Contains final review team determination regarding the appropriateness of items for the MDS 3.0 Patient Assessment Summary. This column has been filtered so that only those items selected for inclusion in the Patient Assessment Summary are displayed.

• <u>Column J</u>: Contains the MDS response(s) that would indicate a "normal" status and trigger omission of the MDS question from the MDS 3.0 Patient Assessment Summary.
  Note: The review team determined that, in order to make the Patient Assessment Summary more easily consumable by receiving clinicians, MDS questions/responses should not be displayed if the items indicated a "normal" status. MDS question B0100 would indicate the resident is not comatose and therefore the question/response would not be displayed in the Patient Assessment Summary. However, a response of "1" for MDS question B0100 would indicate the resident was comatose and the question/response would be displayed on the Summary.

• <u>Column K - M</u>: HITSP C32 Content Module requirements for CCD based Summary Documents.
  Column K = Name of Content Module and C32 Constraint ID
  Column L = Optionality of Module (R = Required, R2 = Required if Known, O = Optional)
  Column M = Repeatable Entry (Y = Yes, N = No)

• <u>Column N - R</u>: HITSP C83 Data Mapping and other requirements for Content Modules
  Column N = Content Module Data Element identifiers and names
  Column O = Optionality of Data Element (R = Required, R2 = Required if Known, O = Optional)
  Column P = Data Element Repeatable (Y = Yes, N = No)
  Column Q = Additional Data Element Constraints/Specifications
  Column R = Rules for Implementing Component Module in CDA

• <u>Column S and T</u>: HITSP C154 Data Definition and Terminology requirements.
  Column S = Data Element definition
  Column T = Data Element constraints

• <u>Column U and V</u>: CCD Section Mapping
  Column U = CCD section as assigned by the KeyHIE project review team. The KeyHIE CCD section assignment reflects mapping at the assessment question level versus mapping at the assessment level
  Column V = CCD Section as assigned in the <u>MDS CCD Representation Guide</u> (July 2010). The assignment of CCD Sections in this guide reflects mapping at the assessment section level versus mapping at the assessment question level

• <u>Column W</u>: Issues/comments related to mapping requirements and MDS 3.0 Patient Assessment data items. Comments labeled "Issue" pose a challenge to creating a HITSP/C32 compliant CCD.

MDS 3.0 Patient Assessment Summary for Health Information Exchange Context (*continued*)		

Tab 5	MDS Summary Items by Assess Type	**Using the MDS 3.0 section and question ID as the primary sort order**, this tab presents MDS 3.0 Patient Assessment Summary questions and answers (based on the CMS MDS 2.0 data specification v1.01.0, December 2010) and the corresponding MDS 3.0 assessment type(s) in which they are transmitted.
		
		• Columns A - D: MDS 3.0 question and answer ID numbers and descriptions based on CMS data specifications v1.01.0, December 2010.
		    Column A = CMS Section IDs for each MDS 3.0 Summary section
		    Column B = CMS Question ID for each MDS 3.0 Summary data item (**This column is the primary sort order for the tab.**)
		    Column C = CMS Answer ID for each MDS 3.0 Summary data item
		    Column D = CMS Description for each MDS 3.0 Summary data item
		    Note: Column C has been filtered to display only the MDS 3.0 Patient Assessment Summary questions or "check all that apply" listings. Responses to questions have been filtered from this view to match the question/check list level mapping to MDS assessment types provided by CMS.
		
		• Column E - H: Contain internal tracking/comments regarding review teams evaluation of the appropriateness of MDS questions/answers for the MDS 3.0 Patient Assessment Summary. These columns track the review process for selection of Patient Assessment Summary items and have been hidden for normal viewing of this tab.
		
		• Columns I: Contains final review team determination regarding the appropriateness of items for the MDS 3.0 Patient Assessment Summary. This column has been filtered so that only those items selected for inclusion in the Patient Assessment Summary are displayed.
		
		• Column J: Contains the MDS response(s) that would indicate a "normal" status and trigger omission of the MDS question from the Patient Assessment Summary.
		    Note: The review team determined that, in order to make the Patient Assessment Summary more easily consumable by receiving clinicians, MDS questions/responses should not be displayed if the item indicated a "normal" status. MDS question B0100 (Comatose) was selected for inclusion in the MDS 3.0 Patient Assessment Summary. A "0" for MDS questions B0100 would indicate the resident is not comatose and therefore the question/response would not be displayed in the Patient Assessment Summary. However, a response of "1" for MDS question B0100 would indicate the resident was comatose and the question/response would be displayed on the Summary.
		
		• Column K - AA: Contains the mapping of MDS Patient Assessment Summary questions/check list items to the 17 MDS assessment types defined by CMS.

Tab 6	MDS Summary -- Model of Meaning	**Using the MDS 3.0 section and question ID as the primary sort order**, this tab presents MDS 3.0 Patient Assessment Summary questions and answers (based on the CMS MDS 2.0 data specification v1.01.0, December 2010) and corresponding Model of Meaning standard terminology as described in Appendix B, including:
		
		• SNOMED CT (version 20100731) representations and codes for semantically mappable MDS 3.0 data items.
		• ICD-9-CM (October 1, 2010 update) codes for MDS 3.0 Section I (Active Diagnoses) data items.
		• ICD-10-CM (2011 release) codes for MDS 3.0 Section I (Active Diagnoses) data items.
		• Codes for Vaccines Administered (CVX) (September 30, 2010 update) codes for MDS3.0 vaccination data items.
		    Note: CAP SNOMED Terminology Solutions provided the SNOMED-CT mapping of MDS 3.0 data items.
		    The AHIMA provided the ICD-9-CM, ICD-10-CM, and CVX mapping of MDS 3.0 data items.
		
		• Columns A - D: MDS 3.0 question and answer ID numbers and descriptions based on CMS data specifications v1.01.0, December 2010.
		    Column A = CMS Section IDs for each MDS 3.0 section
		    Column B = CMS Question ID for each MDS 3.0 data item (**This column is the primary sort order for the tab.**)
		    Column C = CMS Answer ID for each MDS 3.0 data item
		    Column D = CMS Description for each MDS 3.0 data item
		
		• Column E - H: Contain internal tracking/comments regarding review teams evaluation of the appropriateness of MDS questions/answers for the MDS 3.0 Patient Assessment Summary. These columns track the review process for selection of Patient Assessment Summary items and have been hidden for normal viewing of this tab.

MDS 3.0 Patient Assessment Summary for Health Information Exchange Context (*continued*)		

Tab 6 (*continued*)		• <u>Columns I</u>: Contains final review team determination regarding the appropriateness of items for the MDS 3.0 Patient Assessment Summary. This column has been filtered so that only those items selected for inclusion in the Patient Assessment Summary are displayed.
		
		• <u>Column J</u>: Contains the MDS response(s) that would indicate a "normal" status and trigger omission of the MDS question from the Patient Assessment Summary.
		   Note: The review team determined that, in order to make the Patient Assessment Summary more easily consumable by receiving clinicians, MDS questions/responses should not be displayed if the item indicated a "normal" status. MDS question B0100 (Comatose) was selected for inclusion in the MDS 3.0 Patient Assessment Summary. A "0" for MDS questions B0100 would indicate the resident is not comatose and therefore the question/response would not be displayed in the Patient Assessment Summary. However, a response of "1" for MDS question B0100 would indicate the resident was comatose and the question/response would be displayed on the Summary.
		
		• <u>Column K</u>: Contains some general guidance related to data mapping.
		
		• <u>Columns L</u>: Contains the pattern used for mapping the SNOMED-CT representation of the MDS 3.0 Patient Assessment Summary data items. SNOMED mapping was based on either an "assertion pattern" or "question & answer pattern".
		
		• <u>Column M - N</u>: Contain SNOMED-CT representation of semantically mappable MDS Patient Assessment Summary data items.
		   Column M = SNOMED-CT code for each mapped MDS 3.0 Patient Assessment Summary data item
		   Column N = SNOMED-CT Fully Specified Name (FSN) for each assigned SNOMED code
		
		• <u>Column O</u>: Contains ICD-9-CM codes for the MDS 3.0 Patient Assessment Summary active diagnoses (selected from MDS 3.0 Section I data items).
		
		• <u>Column P</u>: Contains ICD-10-CM codes for the MDS 3.0 Patient Assessment Summary active diagnoses (selected from MDS 3.0 Session 1 data items).
		
		• <u>Column Q</u>: Contains CDC Race and Ethnicity codes for the MDS 3.0 Patient Assessment Summary race/ethnicity data items.
		
		• <u>Column R</u>: Contains CVX for the MDS 3.0 Patient Assessment Summary vaccination data items.

Tab 7	MDS Summary -- Model of Use	**Using the MDS 3.0 section and question ID as the primary sort order**, this tab presents MDS 3.0 Patient Assessment Summary questions and answers(based on the CMS MDS 2.0 data specification v1.01.0, December 2010) and corresponding Model of Use representation as described in Appendix B, including:
		
		• LOINC representations and codes (provided by Indiana University of Regenstrief Institute, Inc.).
		• CDA pattern per HL7 <u>Implementation Guide for CDA Release 2, CDA Framework for Questionnaire Assessments and CDA Representation of the Minimum Data Set Questionnaire Assessment</u> (hereafter referred to as the MDS CDA Implementation Guide).
		
		Content of this tab is listed below.
		
		• <u>Columns A - D</u>: MDS 3.0 question and answer ID numbers and descriptions based on CMS data specifications v1.01.0, December 2010.
		   Column A = CMS Section IDs for each MDS 3.0 Summary section
		   Column B = CMS Question ID for each MDS 3.0 Summary data item (**This column is the primary sort order for the tab.**)
		   Column C = CMS Answer ID for each MDS 3.0 Summary data item
		   Column D = CMS Description for each MDS 3.0 Summary data item
		
		• <u>Column E - H</u>: Contain internal tracking/comments regarding review teams evaluation of the appropriateness of MDS questions/answers for the MDS 3.0 Patient Assessment Summary. These columns track the review process for selection of Patient Assessment Summary items and have been hidden for normal viewing of this tab.
		
		• <u>Columns I</u>: Contains final review team determination regarding the appropriateness of items for the MDS 3.0 Patient Assessment Summary. This column has been filtered so that only those items selected for inclusion in the Patient Assessment Summary are displayed.

MDS 3.0 Patient Assessment Summary for Health Information Exchange Context (*continued*)			

Tab 7 (*continued*)			• Columns J: Contains the MDS response(s) that would indicate a "normal" status and trigger omission of the MDS question from the Patient Assessment Summary.
			  Note: The review team determined that, in order to make the Patient Assessment Summary more easily consumable by receiving clinicians, MDS questions/responses should not be displayed if the item indicated a "normal" status. MDS question B0100 (Comatose) was selected for inclusion in the MDS 3.0 Patient Assessment Summary. A "0" for MDS questions B0100 would indicate the resident is not comatose and therefore the question/response would not be displayed in the Patient Assessment Summary. However, a response of "1" for MDS question B0100 would indicate the resident was comatose and the question/response would be displayed on the Summary.
			
			• Column K: Contains some general guidance related to data mapping.
			
			• Columns L - N: Contain relevant CDA mapping information per the HL7 Implementation Guide for CDA Release 2, CDA Framework for Questionnaire Assessments and CDA Representation of the Minimum Data Set Questionnaire Assessment.
			  Column L = Contains the Model of Use question/answer pattern for each MDS 3.0 Patient Assessment Summary items in accordance with the MDS CDA Implementation Guide
			  Column M = Contains the data type for each MDS 3.0 Patient Assessment Summary item in accordance with the MDS CDA Implementation guide
			  Column N = Contains the type of unit the MDS 3.0 Patient Assessment Summary question requires if the data type is Physical Quantity (PQ) in accordance with the MDS CDA Implementation Guide
			
			• Columns O - Q: Contain LOINC representation of MDS 3.0 Patient Assessment Summary data items.
			  Column O = LOINC question code for each MDS 3.0 Summary data item
			  Column P = LOINC answer code for each MDS 3.0 Summary data item
			  Column Q = LOINC answer set object identifier (OID) for each MDS 3.0 Summary data item
			  Note: LOINC codes were not assigned if the MDS CDA Implementation Guide required the data element be coded to another code sets (e.g., HL7 administrative codes for gender and marital status)

Tabs correspond to Excel file available at http://aspe.hhs.gov/daltcp/reports/2011/StratEng-K.xlsx.			

Toolkit Resources	
CMS Minimum Data Set 3.0 (MDS 3.0)	MDS3.0: • Maintained by the Centers for Medicare and Medicaid Service (CMS) • Updated as needed • Data specifications can be accessed at http://www.cms.gov/NursingHomeQualityInits/30_NHQIMDS30TechnicalInformation.asp
Codes for Vaccine Administered (CVX)	CVX codes: • Are maintained by CDC's National Center of Immunization and Respiratory Diseases (NCIRD) • Are updated as needed • Can be accessed at http://www2a.cdc.gov/nip/IIS/IISStandards/vaccines.asp?rpt=cvx
HITSP Summary Documents Using HL7 Continuity of Care Document (CCD) Component (HITSP/C32); Version 2.5; July 8, 2009	• Describes the document content summarizing a consumer's medical status for the purpose of information exchange • Released for implementation • Can be accessed at http://www.hitsp.org/ConstructSet_Details.aspx?&PrefixAlpha=4&PrefixNumeric=32
HITSP Clinical Document and Message Terminology Component (HITSP/C80); Version 2.0; January 25, 2010	• Defines the vocabulary for either document-based or message-based HITSP constructs such as CDA documents, HL7 V2 messages, etc. • Released for implementation • Can be accessed at http://www.hitsp.org/ConstructSet_Details.aspx?&PrefixAlpha=4&PrefixNumeric=80
HITSP CDA Content Modules Component (HITSP/C83); Version 2.0; January 25, 2010	• Defines the library of Components that may be used by CDA-based constructs developed by HITSP and others in standards based exchanges • Released for implementation • Can be accessed at http://www.hitsp.org/ConstructSet_Details.aspx?&PrefixAlpha=4&PrefixNumeric=83
HITSP Data Dictionary Component (HITSP/C154); Version 1.0; January 31, 2010	• Defines data elements that have been constrained or used in other HITSP documents (such as Components, Transactions, Transaction Packages) and facilitates the consistent use of these data elements across the various HITSP selected standards. • Released for implementation • Can be accessed at http://www.hitsp.org/ConstructSet_Details.aspx?&PrefixAlpha=4&PrefixNumeric=154
International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM)	ICD-9-CM codes: • Are maintained by the National Center for Health Statistics (NCHS) and the Centers for Medicare and Medicaid Services (CMS) • Are updated in October (yearly) and April (if needed) • Can be accessed at http://www.cdc.gov/nchs/icd/icd9cm.htm
International Classification of Diseases, 10th Revision, Clinical Modification (ICD-10-CM)	ICD-10-CM codes: • Are maintained by the National Center for Health Statistics (NCHS) • Are not valid for any purpose or use until October 1, 2013 (effective date per HIPAA requirements) • Can be accessed at http://www.cdc.gov/nchs/icd/icd10cm.htm
Logical Object Identifiers Names and Codes (LOINC)	LOINC codes: • Are maintained by Regenstrief Institute, Inc. • Are updated as needed • Can be accessed through the Regenstrief LOINC Mapping Assistant (RELMA) at http://loinc.org/relma
Standardized Nomenclature of Medicine - Clinical Terms (SNOMED CT)	SNOMED CT codes: • Are maintained by the International Health Terminology Standards Development Organisation (IHTSDO) • Are updated twice a year in January and July • Can be accessed through a variety of free browsers listed by the Unified Medical Language System (UMLS) at http://www.nlm.nih.gov/research/umls/Snomed/snomed_main.html

CCD SEQUENCE -- MDS SUMMARY ITEMS

[NOTE: This table was split in half because of the size for HTML & PDF versions.]

CCD SECTION Per Review Team Recommendation	CCD SECTION Per MDS CCD Representation Guide (Jul 2010)	MDS ITEMS		CMS Description *Rose Shading ndicates Start of New Question per CMS Data Dictionary*	FINAL SUMMARY ITEM	Response(s) Triggering Omission of MDS Question from Summary	HITSP C32 ENTRY CONTENT MODULES		
		CMS Question ID	Answer				Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
CCD HEADER									
Header	Header	A0310A		Type of assessment: OBRA	TRUE	99 - Not OBRA required assessment/tracking	Information Source C32-[CT1--8]	R	Y
Header	Header	A0500A		Resident first name	TRUE		Person Information C32-[CT1--12]	R	N
Header	Header	A0500B		Resident middle initial	TRUE		Person Information C32-[CT1--12]	R	N
Header	Header	A0500C		Resident last name	TRUE		Person Information C32-[CT1--12]	R	N
Header	Header	A0500D		Resident name suffix	TRUE		Person Information C32-[CT1--12]	R	N
Header	Header	A0600A		Social Security Number	TRUE		Person Information C32-[CT1--12]	R	N
Header	Header	A0800		Gender	TRUE		Person Information C32-[CT1--12]	R	N
Header	Header	A0900		Birthdate	TRUE		Person Information C32-[CT1--12]	R	N
Header	Header	A1000A		Ethnicity: American Indian or Alaska Native	TRUE		Person Information C32-[CT1--12]	R	N
Header	Header	A1000B		Ethnicity: Asian	TRUE		Person Information C32-[CT1--12]	R	N
Header	Header	A1000C		Ethnicity: Black or African American	TRUE		Person Information C32-[CT1--12]	R	N
Header	Header	A1000D		Ethnicity: Hispanic or Latino	TRUE		Person Information C32-[CT1--12]	R	N
Header	Header	A1000E		Ethnicity: Native Hawaiian/Pacific Islander	TRUE		Person Information C32-[CT1--12]	R	N
Header	Header	A1000F		Ethnicity: White	TRUE		Person Information C32-[CT1--12]	R	N
Header	Header	A1100A		Does the resident need or want an interpreter	TRUE	0 - No; 9 - Unable to determine	Language Spoken C32-[CT1--10]	R2	Y
Header	Header	A1100B		Preferred language	TRUE		Language Spoken C32-[CT1--10]	R2	Y
Header	Header	A1200		Marital status	TRUE		Person Information C32-[CT1--12]	R	N
Header	Header	A1300A	MDCL_REC_NUM	Medical record number	TRUE		Person Information C32-[CT1--12]	R	N
Header	Header	A1300C	PREFRD_NAME	Name by which resident prefers to be addressed	TRUE		Person Information C32-[CT1--12]	R	N
Header	Header	A2300		Assessment reference date	TRUE		Information Source C32-[CT1--8]	R	Y
Header	Header	Z0500B		Date RN signed assessment as complete	TRUE		Information Source C32-[CT1--8]	R	Y
CCD BODY -- PAYERS SECTION									
Payers	Header	A0700		Resident Medicaid number	TRUE		Insurance Provider C32-[CT1--9]	O	N
CCD BODY -- ADVANCE DIRECTIVES SECTION									
CCD BODY -- SUPPORT SECTION									

CCD SECTION Per Review Team Recommendation	CCD SECTION Per MDS CCD Representation Guide (Jul 2010)	MDS ITEMS		CMS Description *Rose Shading ndicates Start of New Question per CMS Data Dictionary*	FINAL SUMMARY ITEM	Response(s) Triggering Omission of MDS Question from Summary	HITSP C32 ENTRY CONTENT MODULES		
		CMS Question ID	Answer				Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
CCD BODY -- FUNCTIONAL STATUS SECTION									
Functional Status	Functional Status	B0100		Comatose	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	B0200		Hearing	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	B0300		Hearing aid	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	B0600		Speech clarity	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	B0700		Makes self understood	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	B0800		Ability to understand others	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	B1000		Vision	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	B1200		Corrective lenses	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	C0500		BIMS res interview: summary score	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	C0700		Staff asmt mental status: short-term memory OK	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	C0800		Staff asmt mental status: long-term memory OK	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	C0900A		Staff asmt mental status: recall current season	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	C0900B		Staff asmt mental status: recall location of room	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	C0900C		Staff asmt mental status: recall staff names/faces	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---

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		CMS Question ID	Answer	CMS Description *Rose Shading ndicates Start of New Question per CMS Data Dictionary*			Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
Functional Status	Functional Status	C0900D		Staff asmt mental status: recall in nursing home	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	C1000		Cognitive skills for daily decision making	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	C1300A		Signs of delirium: inattention	TRUE	0 - Behavior not present	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	C1300B		Signs of delirium: disorganized thinking	TRUE	0 - Behavior not present	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	C1300C		Signs of delirium: altered level of consciousness	TRUE	0 - Behavior not present	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	C1300D		Signs of delirium: psychomotor retardation	TRUE	0 - Behavior not present	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	C1600		Acute onset mental status change	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	D0300		PHQ res: total mood severity score	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	D0600		PHQ staff: total mood score	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	E0100A		Psychosis: hallucinations	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	E0100B		Psychosis: delusions	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	E0200A		Physical behav symptoms directed toward others	TRUE	0 - Behavior not exhibited	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	E0200B		Verbal behav symptoms directed toward others	TRUE	0 - Behavior not exhibited	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	E0200C		Other behav symptoms not directed toward others	TRUE	0 - Behavior not exhibited	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	E0500A		Behav symptoms put res at risk for illness/injury	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---

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		CMS Question ID	Answer	CMS Description *Rose Shading indicates Start of New Question per CMS Data Dictionary*			Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
Functional Status	Functional Status	E0500B		Behav symptoms interfere with resident care	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	E0500C		Behav symptoms interfere with social activities	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	E0600A		Behav symptoms put others at risk for injury	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	E0600B		Behav symptoms intrude on privacy of others	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	E0600C		Behav symptoms disrupt care or living environment	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	E0800		Rejection of care: presence and frequency	TRUE	0 - Behavior not exhibited	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	E0900		Wandering: presence and frequency	TRUE	0 - Behavior not exhibited	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	E1100		Change in behavioral or other symptoms	TRUE	0 - Same; 9 - N/A because no prior MDS assessment	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	G0110A1		Bed mobility: self-performance	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	G0110B1		Transfer: self-performance	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	G0110C1		Walk in room: self-performance	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	G0110E1		Locomotion on unit: self-performance	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	G0110H1		Eating: self-performance	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	G0110I1		Toilet use: self-performance	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	G0110J1		Personal hygiene: self-performance	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---

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		CMS Question ID	Answer				Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
Functional Status	Functional Status	G0400A		ROM limitation: upper extremity	TRUE	0 - No impairment	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	G0400B		ROM limitation: lower extremity	TRUE	0 - No impairment	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	G0600A		Mobility devices: cane/crutch	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	G0600B		Mobility devices: walker	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	G0600C		Mobility devices: wheelchair (manual or electric)	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	G0600D		Mobility devices: limb prosthesis	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	H0100A		Appliances: indwelling catheter	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	H0100B		Appliances: external catheter	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	H0100C		Appliances: ostomy	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	H0100D		Appliances: intermittent catheterization	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	H0200C		Urinary toileting program: current program/trial	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	H0300		Urinary continence	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	H0400		Bowel continence	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	H0500		Bowel toileting program being used	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	H0600		Constipation	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---

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		CMS Question ID	Answer	CMS Description *Rose Shading indicates Start of New Question per CMS Data Dictionary*			Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
Functional Status	Functional Status	K0100A		Swallow disorder: loss liquids/solids from mouth	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	K0100B		Swallow disorder: holds food in mouth/cheeks	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	K0100C		Swallow disorder: cough/choke with meals/meds	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	K0100D		Swallow disorder: difficulty or pain swallowing	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	K0200A		Height (in inches)	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	K0200B		Weight (in pounds)	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	K0300		Weight loss	TRUE	0 - No, or unknown	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	K0500A		Nutritional approaches: parenteral /IV feeding	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	K0500B		Nutritional approaches: feeding tube	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	K0500C		Nutritional approaches: mechanically altered diet	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	K0500D		Nutritional approaches: therapeutic diet	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	L0200A		Dental: broken or loosely fitting denture	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	L0200B		Dental: no natural teeth or tooth fragment(s)	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	L0200C		Dental: abnormal mouth tissue	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	L0200D		Dental: cavity or broken natural teeth	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---

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		CMS Question ID	Answer	CMS Description *Rose Shading indicates Start of New Question per CMS Data Dictionary*			Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
Functional Status	Functional Status	L0200E		Dental: inflamed/bleeding gums or loose teeth	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
Functional Status	Functional Status	L0200F		Dental: pain, discomfort, difficulty chewing	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
CCD BODY -- PROBLEMS SECTION									
Problems	Header	A1550A		MR/DD status: Down syndrome	TRUE		Condition C32-[CT1--4]	O	N
Problems	Header	A1550B		MR/DD status: Autism	TRUE		Condition C32-[CT1--4]	O	N
Problems	Header	A1550C		MR/DD status: Epilepsy	TRUE		Condition C32-[CT1--4]	O	N
Problems	Header	A1550D		MR/DD status: other organic MR/DD condition	TRUE		Condition C32-[CT1--4]	O	N
Problems	Header	A1550E		MR/DD status: MR/DD with no organic condition	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I0100		Cancer (with or without metastasis)	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I0200		Anemia	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I0300		Atrial fibrillation and other dysrhythmias	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I0400		Coronary artery disease (CAD)	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I0500		Deep venous thrombosis (DVT), PE, or PTE	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I0600		Heart failure	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I0700		Hypertension	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I0800		Orthostatic hypotension	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I0900		Peripheral vascular disease (PVD) or PAD	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I1100		Cirrhosis	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I1200		Gastroesophageal reflux disease (GERD) or ulcer	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I1300		Ulcerative colitis, Crohn's, inflam bowel disease	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I1400		Benign prostatic hyperplasia (BPH)	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I1500		Renal insufficiency, renal failure, ESRD	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I1550		Neurogenic bladder	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I1650		Obstructive uropathy	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I1700		Multidrug resistant organism (MDRO)	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I2000		Pneumonia	TRUE		Condition C32-[CT1--4]	O	N

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		CMS Question ID	Answer	CMS Description *Rose Shading ndicates Start of New Question per CMS Data Dictionary*			Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
Problems	Problems	I2100		Septicemia	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I2200		Tuberculosis	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I2300		Urinary tract infection (UTI) (LAST 30 DAYS)	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I2400		Viral hepatitis (includes type A, B, C, D, and E)	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I2500		Wound infection (other than foot)	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I2900		Diabetes mellitus (DM)	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I3100		Hyponatremia	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I3200		Hyperkalemia	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I3300		Hyperlipidemia (e.g., hypercholesterolemia)	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I3400		Thyroid disorder	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I3700		Arthritis	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I3800		Osteoporosis	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I3900		Hip fracture	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I4000		Other fracture	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I4200		Alzheimer's disease	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I4300		Aphasia	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I4400		Cerebral palsy	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I4500		Cerebrovascular accident (CVA), TIA, or stroke	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I4800		Dementia	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I4900		Hemiplegia or hemiparesis	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I5000		Paraplegia	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I5100		Quadriplegia	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I5200		Multiple sclerosis	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I5250		Huntington's disease	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I5300		Parkinson's disease	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I5350		Tourette's syndrome	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I5400		Seizure disorder or epilepsy	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I5500		Traumatic brain injury (TBI)	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I5600		Malnutrition (protein, calorie), risk of malnutrit	TRUE		Condition C32-[CT1--4]	O	N

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		CMS Question ID	Answer	CMS Description *Rose Shading ndicates Start of New Question per CMS Data Dictionary*			Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
Problems	Problems	I5700		Anxiety disorder	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I5800		Depression (other than bipolar)	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I5900		Manic depression (bipolar disease)	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I5950		Psychotic disorder (other than schizophrenia)	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I6000		Schizophrenia	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I6100		Post-traumatic stress disorder (PTSD)	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I6200		Asthma (COPD) or chronic lung disease	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I6300		Respiratory failure	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I6500		Cataracts, glaucoma, or macular degeneration	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I8000A		Additional active ICD diagnosis 1	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I8000B		Additional active ICD diagnosis 2	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I8000C		Additional active ICD diagnosis 3	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I8000D		Additional active ICD diagnosis 4	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I8000E		Additional active ICD diagnosis 5	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I8000F		Additional active ICD diagnosis 6	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I8000G		Additional active ICD diagnosis 7	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I8000H		Additional active ICD diagnosis 8	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I8000I		Additional active ICD diagnosis 9	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	I8000J		Additional active ICD diagnosis 10	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	J0100A		Pain: been on scheduled pain med regimen	TRUE	0 - No	Condition C32-[CT1--4]	O	N
Problems	Problems	J0400		Res pain interview: frequency	TRUE	9 - Unable to answer	Condition C32-[CT1--4]	O	N
Problems	Problems	J0600A		Res pain interview: intensity rating scale	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	J0600B		Res pain interview: verbal descriptor scale	TRUE	9 - Unable to answer	Condition C32-[CT1--4]	O	N
Problems	Problems	J1100A		Short breath/trouble breathing: with exertion	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	J1100B		Short breath/trouble breathing: sitting at rest	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	J1100C		Short breath/trouble breathing: lying flat	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	J1300		Current tobacco use	TRUE	0 - No	Condition C32-[CT1--4]	O	N
Problems	Problems	J1400		Prognosis: life expectancy of less than 6 months	TRUE	0 - No	Condition C32-[CT1--4]	O	N

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		CMS Question ID	Answer	CMS Description *Rose Shading ndicates Start of New Question per CMS Data Dictionary*			Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
Problems	Problems	J1700A		Fall history: fall during month before admission	TRUE	0 - No; 9 - Unable to determine	Condition C32-[CT1--4]	O	N
Problems	Problems	J1700B		Fall history: fall 2-6 months before admission	TRUE	0 - No; 9 - Unable to determine	Condition C32-[CT1--4]	O	N
Problems	Problems	J1700C		Fall history: fracture from fall 6 month pre admit	TRUE	0 - No; 9 - Unable to determine	Condition C32-[CT1--4]	O	N
Problems	Problems	J1800		Falls since admit/prior asmt: any falls	TRUE	0 - No	Condition C32-[CT1--4]	O	N
Problems	Problems	J1900B		Falls since admit/prior asmt: injury (not major)	TRUE	0 - None	Condition C32-[CT1--4]	O	N
Problems	Problems	J1900C		Falls since admit/prior asmt: major injury	TRUE	0 - None	Condition C32-[CT1--4]	O	N
Problems	Problems	M0150		Is resident at risk of developing pressure ulcer	TRUE	0 - No	Condition C32-[CT1--4]	O	N
Problems	Problems	M0210		Resident has Stage 1 or higher pressure ulcers	TRUE	0 - No	Condition C32-[CT1--4]	O	N
Problems	Problems	M0300A		Stage 1 pressure ulcers: number present	TRUE	0	Condition C32-[CT1--4]	O	N
Problems	Problems	M0300B1		Stage 2 pressure ulcers: number present	TRUE	0	Condition C32-[CT1--4]	O	N
Problems	Problems	M0300B2		Stage 2 pressure ulcers: number at admit/reentry	TRUE	0	Condition C32-[CT1--4]	O	N
Problems	Problems	M0300B3		Stage 2 pressure ulcers: date of oldest	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	M0300C1		Stage 3 pressure ulcers: number present	TRUE	0	Condition C32-[CT1--4]	O	N
Problems	Problems	M0300C2		Stage 3 pressure ulcers: number at admit/reentry	TRUE	0	Condition C32-[CT1--4]	O	N
Problems	Problems	M0300D1		Stage 4 pressure ulcers: number present	TRUE	0	Condition C32-[CT1--4]	O	N
Problems	Problems	M0300D2		Stage 4 pressure ulcers: number at admit/reentry	TRUE	0	Condition C32-[CT1--4]	O	N
Problems	Problems	M0300E1		Unstaged due to dressing: number present	TRUE	0	Condition C32-[CT1--4]	O	N
Problems	Problems	M0300E2		Unstaged due to dressing: number at admit/reentry	TRUE	0	Condition C32-[CT1--4]	O	N
Problems	Problems	M0300F1		Unstaged slough/eschar: number present	TRUE	0	Condition C32-[CT1--4]	O	N
Problems	Problems	M0300F2		Unstaged slough/eschar: number at admit/reentry	TRUE	0	Condition C32-[CT1--4]	O	N
Problems	Problems	M0300G1		Unstageable - deep tissue: number present	TRUE	0	Condition C32-[CT1--4]	O	N
Problems	Problems	M0300G2		Unstageable - deep tissue: number at admit/reentry	TRUE	0	Condition C32-[CT1--4]	O	N
Problems	Problems	M0610A		Stage 3 or 4 pressure ulcer longest length	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	M0610B		Stage 3 or 4 pressure ulcer width (same ulcer)	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	M0610C		Stage 3 or 4 pressure ulcer depth (same ulcer)	TRUE		Condition C32-[CT1--4]	O	N

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		CMS Question ID	Answer	CMS Description *Rose Shading indicates Start of New Question per CMS Data Dictionary*			Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
Problems	Problems	M0800A		Worsened since prior asmt: Stage 2 pressure ulcers	TRUE	0	Condition C32-[CT1--4]	O	N
Problems	Problems	M0800B		Worsened since prior asmt: Stage 3 pressure ulcers	TRUE	0	Condition C32-[CT1--4]	O	N
Problems	Problems	M0800C		Worsened since prior asmt: Stage 4 pressure ulcers	TRUE	0	Condition C32-[CT1--4]	O	N
Problems	Problems	M1030		Number of venous and arterial ulcers	TRUE	0	Condition C32-[CT1--4]	O	N
Problems	Problems	M1040A		Other skin probs: infection of the foot	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	M1040B		Other skin probs: diabetic foot ulcer(s)	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	M1040C		Other skin probs: other open lesion(s) on the foot	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	M1040D		Other skin probs: lesions not ulcers, rashes, cuts	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	M1040E		Other skin probs: surgical wound(s)	TRUE		Condition C32-[CT1--4]	O	N
Problems	Problems	M1040F		Other skin probs: burn(s) (second or third degree)	TRUE		Condition C32-[CT1--4]	O	N
CCD BODY -- FAMILY HISTORY SECTION									
CCD BODY -- SOCIAL HISTORY SECTION									
Social History	Header	A1300D		Lifetime occupation(s)	TRUE		"Social History" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
CCD BODY -- ALERTS SECTION									
CCD BODY -- MEDICATIONS SECTION									
CCD BODY -- MEDICAL EQUIPMENT SECTION									
CCD BODY -- IMMUNIZATIONS SECTION									
Immunizations	Procedures	O0250A		Was influenza vaccine received	TRUE		Immunization C32-[CT1--7]	O	N
Immunizations	Procedures	O0250B		Date influenza vaccine received.	TRUE		Immunization C32-[CT1--7]	O	N
Immunizations	Procedures	O0250C		If influenza vaccine not received, state reason	TRUE	9 - None of the above	Immunization C32-[CT1--7]	O	N
Immunizations	Procedures	O0300A		Is pneumococcal vaccination up to date	TRUE		Immunization C32-[CT1--7]	O	N
Immunizations	Procedures	O0300B		If pneumococcal vacc not received, state reason	TRUE		Immunization C32-[CT1--7]	O	N
CCD BODY -- VITAL SIGNS SECTION									
CCD BODY -- RESULTS SECTION									
CCD BODY -- PROCEDURES SECTION									
Procedures	Problems	M1200A		Skin/ulcer treat: pressure reduce device for chair	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	Problems	M1200B		Skin/ulcer treat: pressure reducing device for bed	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	Problems	M1200C		Skin/ulcer treat: turning/repositioning	TRUE		Procedure C32-[CT1--15]	O	N

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Procedures	Problems	M1200D		Skin/ulcer treat: nutrition/hydration	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	Problems	M1200E		Skin/ulcer treat: ulcer care	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	Problems	M1200F		Skin/ulcer treat: surgical wound care	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	Problems	M1200G		Skin/ulcer treat: application of dressings	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	Problems	M1200H		Skin/ulcer treat: apply ointments/medications	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	Problems	M1200I		Skin/ulcer treat: apply dressings to feet	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	Procedures	O0100A2		Treatment: chemotherapy - while resident	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	Procedures	O0100B2		Treatment: radiation - while resident	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	Procedures	O0100C2		Treatment: oxygen therapy - while resident	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	Procedures	O0100D2		Treatment: suctioning - while resident	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	Procedures	O0100E2		Treatment: tracheostomy care - while resident	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	Procedures	O0100F2		Treatment: vent/respirator - while resident	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	Procedures	O0100G2		Treatment: BIPAP/CPAP - while resident	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	Procedures	O0100H2		Treatment: IV medications - while resident	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	Procedures	O0100I2		Treatment: transfusions - while resident	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	Procedures	O0100J2		Treatment: dialysis - while resident	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	Procedures	O0100K2		Treatment: hospice care - while resident	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	Procedures	O0100L2		Treatment: respite care - while resident	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	Procedures	O0100M2		Treatment: isolate/quarantine - while resident	TRUE		Procedure C32-[CT1--15]	O	N
Procedures	N/A	P0100A		Restraints used in bed: bed rail	TRUE	0 - Not used	Procedure C32-[CT1--15]	O	N
Procedures	N/A	P0100B		Restraints used in bed: trunk restraint	TRUE	0 - Not used	Procedure C32-[CT1--15]	O	N
Procedures	N/A	P0100C		Restraints used in bed: limb restraint	TRUE	0 - Not used	Procedure C32-[CT1--15]	O	N
Procedures	N/A	P0100D		Restraints used in bed: other	TRUE	0 - Not used	Procedure C32-[CT1--15]	O	N
Procedures	N/A	P0100E		Restraints in chair/out of bed: trunk restraint	TRUE	0 - Not used	Procedure C32-[CT1--15]	O	N
Procedures	N/A	P0100F		Restraints in chair/out of bed: limb restraint	TRUE	0 - Not used	Procedure C32-[CT1--15]	O	N
Procedures	N/A	P0100G		Restraints in chair/out of bed: chair stops rising	TRUE	0 - Not used	Procedure C32-[CT1--15]	O	N

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Procedures	N/A	P0100H		Restraints in chair/out of bed: other	TRUE	0 - Not used	Procedure C32-[CT1--15]	O	N
CCD BODY -- ENCOUNTERS SECTION									
Encounter	Header	A0200		Type of provider	TRUE		Encounter C32-[CT1--5]	O	N
Encounter	Header	A1600		Entry date (date of admission/reentry in facility)	TRUE		Encounter C32-[CT1--5]	O	N
Encounter	Header	A1700		Type of entry	TRUE		Encounter C32-[CT1--5]	O	N
Encounter	Header	A2000		Discharge date	TRUE		Encounter C32-[CT1--5]	O	N
Encounter	Header	A2100		Discharge status	TRUE	99 - Other	Encounter C32-[CT1--5]	O	N
CCD BODY -- PLAN OF CARE SECTION									
Plan of Care	N/A	Q0400B		Determination regarding discharge to community	TRUE		Plan of Care C32-[CT1--13]	O	N
CCD BODY -- HEALTH CARE PROVIDERS SECTION									
CCD SECTION NOT ASSIGNED DUE TO INCOMPATIBILITY OF MDS ITEM AND CCD REQUIREMENTS									
?	N/A	N0350A		Insulin: insulin injections	TRUE		---	---	---
?	N/A	N0400A		Medications: antipsychotic	TRUE		---	---	---
?	N/A	N0400B		Medications: antianxiety	TRUE		---	---	---
?	N/A	N0400C		Medications: antidepressant	TRUE		---	---	---
?	N/A	N0400D		Medications: hypnotic	TRUE		---	---	---
?	N/A	N0400E		Medications: anticoagulant	TRUE		---	---	---
?	N/A	N0400F		Medications: antibiotic	TRUE		---	---	---
?	N/A	N0400G		Medications: diuretic	TRUE		---	---	---
?	N/A	N0300		Number of days injectable medications received	FALSE				
?	N/A	N0400Z		Medications: none of the above	FALSE				
?	N/A	Q0100A		Resident participated in assessment	FALSE				
?	N/A	Q0100A	0	No	FALSE				
?	N/A	Q0100A	1	Yes	FALSE				
?	N/A	Q0100B		Family/signif other participated in assessment	FALSE				
?	N/A	Q0100B	0	No	FALSE				
?	N/A	Q0100B	1	Yes	FALSE				
?	N/A	Q0100B	9	No family or significant other	FALSE				
?	N/A	Q0100C		Guardian/legal rep participated in assessment	FALSE				
?	N/A	Q0100C	0	No	FALSE				
?	N/A	Q0100C	1	Yes	FALSE				
?	N/A	Q0100C	9	No guardian or legally authorized representative	FALSE				
CCD SECTIONS NOT MAPPED -- MDS ADMINISTRATIVE ITEMS NOT APPLICABLE TO MDS PATIENT ASSESSMENT SUMMARY									

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		CMS Question ID	Answer	CMS Description *Rose Shading ndicates Start of New Question per CMS Data Dictionary*			Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
N/A	N/A	FAC_ID		Assigned facility/provider submission ID	FALSE				
N/A	N/A	ITM_SBST_CD		Item subset code	FALSE				
N/A	N/A	ITM_SBST_CD	NCN	Nursing home comprehensive assessment	FALSE				
N/A	N/A	ITM_SBST_CD	NCP	Nursing home comprehensive assessment coupled with PPS assessment	FALSE				
N/A	N/A	ITM_SBST_CD	NDE	Nursing home discharge coupled with EMCA	FALSE				
N/A	N/A	ITM_SBST_CD	NDN	Nursing home discharge	FALSE				
N/A	N/A	ITM_SBST_CD	NEN	Nursing home entry	FALSE				
N/A	N/A	ITM_SBST_CD	NNE	Nursing home EMCA	FALSE				
N/A	N/A	ITM_SBST_CD	NNN	Nursing home not OMBRA and not PPS assessment	FALSE				
N/A	N/A	ITM_SBST_CD	NNP	Nursing home PPS assessment	FALSE				
N/A	N/A	ITM_SBST_CD	NQN	Nursing home quarterly assessment	FALSE				
N/A	N/A	ITM_SBST_CD	NQP	Nursing home quarterly assessment coupled with PPS assessment	FALSE				
N/A	N/A	ITM_SBST_CD	SDE	Swing bed discharge coupled with EMCA	FALSE				
N/A	N/A	ITM_SBST_CD	SDN	Swing bed discharge	FALSE				
N/A	N/A	ITM_SBST_CD	SEN	Swing bed entry	FALSE				
N/A	N/A	ITM_SBST_CD	SNE	Swing bed EMCA	FALSE				
N/A	N/A	ITM_SBST_CD	SNN	Swing bed not a PPS assessment	FALSE				
N/A	N/A	ITM_SBST_CD	SNP	Swing bed PPS assessment	FALSE				
N/A	N/A	ITM_SBST_CD	SNS	Swing bed clinical change assessment	FALSE				
N/A	N/A	ITM_SBST_CD	XXX	Inactivation transaction	FALSE				
N/A	N/A	PRODN_TEST_CD		Production/test indicator	FALSE				
N/A	N/A	PRODN_TEST_CD	P	Product submission	FALSE				
N/A	N/A	PRODN_TEST_CD	T	Test submission	FALSE				
N/A	N/A	SFTWR_PROD_NAME		Software product name	FALSE				
N/A	N/A	SFTWR_PROD_NAME		Software product name	FALSE				
N/A	N/A	SFTWR_PROD_VRSN_CD		Software product version code	FALSE				
N/A	N/A	SFTWR_PROD_VRSN_CD		Software product version code	FALSE				
N/A	N/A	SFTWR_VNDR_EMAIL_ADR		Software vendor email address	FALSE				
N/A	N/A	SFTWR_VNDR_EMAIL_ADR		Software vendor email address	FALSE				
N/A	N/A	SFTWR_VNDR_ID		Software vendor federal employer tax ID	FALSE				
N/A	N/A	SFTWR_VNDR_ID		Software vendor federal employer tax ID	FALSE				
N/A	N/A	SFTWR_VNDR_NAME		Software vendor company name	FALSE				
N/A	N/A	SFTWR_VNDR_NAME		Software vendor company name	FALSE				

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		CMS Question ID	Answer	CMS Description *Rose Shading ndicates Start of New Question per CMS Data Dictionary*			Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
N/A	N/A	SPEC_VRSN_CD		Specifications version code	FALSE				
N/A	N/A	SPEC_VRSN_CD		Specifications version code	FALSE				
N/A	N/A	V0100A		Prior OBRA reason for assessment	FALSE				
N/A	N/A	V0100A	1	Admission assessment (required by day 14)	FALSE				
N/A	N/A	V0100A	2	Quarterly review assessment	FALSE				
N/A	N/A	V0100A	3	Annual assessment	FALSE				
N/A	N/A	V0100A	4	Significant change in status assessment	FALSE				
N/A	N/A	V0100A	5	Significant correction to prior comprehensive assessment	FALSE				
N/A	N/A	V0100A	6	Significant correction to prior quarterly assessment	FALSE				
N/A	N/A	V0100A	99	Not OBRA required assessment/tracking	FALSE				
N/A	N/A	V0100B		Prior PPS reason for assessment	FALSE				
N/A	N/A	V0100B	1	5-day scheduled assessment	FALSE				
N/A	N/A	V0100B	2	14-day scheduled assessment	FALSE				
N/A	N/A	V0100B	3	30-day scheduled assessment	FALSE				
N/A	N/A	V0100B	4	60-day scheduled assessment	FALSE				
N/A	N/A	V0100B	5	90-day scheduled assessment	FALSE				
N/A	N/A	V0100B	6	Readmission/return assessment	FALSE				
N/A	N/A	V0100B	7	Unscheduled assessment used for PPS (OMRA, significant or clinical change, or significant correction assessment)	FALSE				
N/A	N/A	V0100B	99	Not PPS assessment	FALSE				
N/A	N/A	V0100C		Prior assessment reference date	FALSE				
N/A	N/A	V0100D		Prior assessment BIMS summary score	FALSE				
N/A	N/A	V0100E		Prior asmt PHQ res: total mood severity score	FALSE				
N/A	N/A	V0100F		Prior asmt PHQ staff: total mood score	FALSE				
N/A	N/A	V0200A01A		CAA-Delirium: triggered	FALSE				
N/A	N/A	V0200A01B		CAA-Delirium: plan	FALSE				
N/A	N/A	V0200A02A		CAA-Cognitive loss/dementia: triggered	FALSE				
N/A	N/A	V0200A02B		CAA-Cognitive loss/dementia: plan	FALSE				
N/A	N/A	V0200A03A		CAA-Visual function: triggered	FALSE				

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N/A	N/A	V0200A03B		CAA-Visual function: plan	FALSE				
N/A	N/A	V0200A04A		CAA-Communication: triggered	FALSE				
N/A	N/A	V0200A04B		CAA-Communication: plan	FALSE				
N/A	N/A	V0200A05A		CAA-ADL functional/rehab potential: triggered	FALSE				
N/A	N/A	V0200A05B		CAA-ADL functional/rehab potential: plan	FALSE				
N/A	N/A	V0200A06A		CAA-Urinary incont/indwell catheter: triggered	FALSE				
N/A	N/A	V0200A06B		CAA-Urinary incont/indwell catheter: plan	FALSE				
N/A	N/A	V0200A07A		CAA-Psychosocial well-being: triggered	FALSE				
N/A	N/A	V0200A07B		CAA-Psychosocial well-being: plan	FALSE				
N/A	N/A	V0200A08A		CAA-Mood state: triggered	FALSE				
N/A	N/A	V0200A08B		CAA-Mood state: plan	FALSE				
N/A	N/A	V0200A09A		CAA-Behavioral symptoms: triggered	FALSE				
N/A	N/A	V0200A09B		CAA-Behavioral symptoms: plan	FALSE				
N/A	N/A	V0200A10A		CAA-Activities: triggered	FALSE				
N/A	N/A	V0200A10B		CAA-Activities: plan	FALSE				
N/A	N/A	V0200A11A		CAA-Falls: triggered	FALSE				
N/A	N/A	V0200A11B		CAA-Falls: plan	FALSE				
N/A	N/A	V0200A12A		CAA-Nutritional status: triggered	FALSE				
N/A	N/A	V0200A12B		CAA-Nutritional status: plan	FALSE				
N/A	N/A	V0200A13A		CAA-Feeding tubes: triggered	FALSE				
N/A	N/A	V0200A13B		CAA-Feeding tubes: plan	FALSE				
N/A	N/A	V0200A14A		CAA-Dehydration/fluid maintenance: triggered	FALSE				
N/A	N/A	V0200A14B		CAA-Dehydration/fluid maintenance: plan	FALSE				
N/A	N/A	V0200A15A		CAA-Dental care: triggered	FALSE				
N/A	N/A	V0200A15B		CAA-Dental care: plan	FALSE				
N/A	N/A	V0200A16A		CAA-Pressure ulcer: triggered	FALSE				
N/A	N/A	V0200A16B		CAA-Pressure ulcer: plan	FALSE				
N/A	N/A	V0200A17A		CAA-Psychotropic drug use: triggered	FALSE				
N/A	N/A	V0200A17B		CAA-Psychotropic drug use: plan	FALSE				
N/A	N/A	V0200A18A		CAA-Physical restraints: triggered	FALSE				

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N/A	N/A	V0200A18B		CAA-Physical restraints: plan	FALSE				
N/A	N/A	V0200A19A		CAA-Pain: triggered	FALSE				
N/A	N/A	V0200A19B		CAA-Pain: plan	FALSE				
N/A	N/A	V0200A20A		CAA-Return to community referral: triggered	FALSE				
N/A	N/A	V0200A20B		CAA-Return to community referral: plan	FALSE				
N/A	N/A	V0200B2		CAA-Assessment process signature date	FALSE				
N/A	N/A	V0200C2		CAA-Care planning signature date	FALSE				
N/A	N/A	X0100		Correction: type of transaction	FALSE				
N/A	N/A	X0100	1	Add new record	FALSE				
N/A	N/A	X0100	2	Modify existing record	FALSE				
N/A	N/A	X0100	3	Inactivate existing record	FALSE				
N/A	N/A	X0150		Correction: type of provider	FALSE				
N/A	N/A	X0150	1	Nursing home (SNF/NF)	FALSE				
N/A	N/A	X0150	2	Swing bed	FALSE				
N/A	N/A	X0200A		Correction: resident first name	FALSE				
N/A	N/A	X0200C		Correction: resident last name	FALSE				
N/A	N/A	X0300		Correction: resident gender	FALSE				
N/A	N/A	X0300	1	Male	FALSE				
N/A	N/A	X0300	2	Female	FALSE				
N/A	N/A	X0400		Correction: resident birth date	FALSE				
N/A	N/A	X0500		Correction: resident social security number	FALSE				
N/A	N/A	X0600A		Correction: OBRA reason for assessment	FALSE				
N/A	N/A	X0600A	1	Admission assessment (required by day 14)	FALSE				
N/A	N/A	X0600A	2	Quarterly review assessment	FALSE				
N/A	N/A	X0600A	3	Annual assessment	FALSE				
N/A	N/A	X0600A	4	Significant change in status assessment	FALSE				
N/A	N/A	X0600A	5	Significant correction to prior comprehensive assessment	FALSE				
N/A	N/A	X0600A	6	Significant correction to prior quarterly assessment	FALSE				
N/A	N/A	X0600A	99	Not OBRA required assessment/tracking	FALSE				
N/A	N/A	X0600B		Correction: PPS reason for assessment	FALSE				
N/A	N/A	X0600B	1	5-day scheduled assessment	FALSE				
N/A	N/A	X0600B	2	14-day scheduled assessment	FALSE				

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N/A	N/A	X0600B	3	30-day scheduled assessment	FALSE				
N/A	N/A	X0600B	4	60-day scheduled assessment	FALSE				
N/A	N/A	X0600B	5	90-day scheduled assessment	FALSE				
N/A	N/A	X0600B	6	Readmission/return assessment	FALSE				
N/A	N/A	X0600B	7	Unscheduled assessment used for PPS (OMRA, significant or clinical change, or significant correction assessment)	FALSE				
N/A	N/A	X0600B	99	Not PPS assessment	FALSE				
N/A	N/A	X0600C		Correction: OMRA assessment	FALSE				
N/A	N/A	X0600C	0	No	FALSE				
N/A	N/A	X0600C	1	Start of therapy assessment	FALSE				
N/A	N/A	X0600C	2	End of therapy assessment	FALSE				
N/A	N/A	X0600C	3	Both Start and End of therapy assessment	FALSE				
N/A	N/A	X0600D		Correction: Swing bed clinical change asmt	FALSE				
N/A	N/A	X0600D	0	No	FALSE				
N/A	N/A	X0600D	1	Yes	FALSE				
N/A	N/A	X0600F		Correction: entry/discharge reporting	FALSE				
N/A	N/A	X0600F	1	Entry record	FALSE				
N/A	N/A	X0600F	10	Discharge assessment - return not anticipated	FALSE				
N/A	N/A	X0600F	11	Discharge assessment - return anticipated	FALSE				
N/A	N/A	X0600F	12	Death in facility record	FALSE				
N/A	N/A	X0600F	99	Not entry/discharge	FALSE				
N/A	N/A	X0700A		Correction: assessment reference date	FALSE				
N/A	N/A	X0700B		Correction: discharge date	FALSE				
N/A	N/A	X0700C		Correction: entry date	FALSE				
N/A	N/A	X0800		Correction: correction number	FALSE				
N/A	N/A	X0900A		Correction: modif reasons - transcription error	FALSE				
N/A	N/A	X0900B		Correction: modif reasons - data entry error	FALSE				
N/A	N/A	X0900C		Correction: modif reasons - software error	FALSE				
N/A	N/A	X0900D		Correction: modif reasons - item coding error	FALSE				
N/A	N/A	X0900Z		Correction: modif reasons - other error	FALSE				

CCD SECTION Per Review Team Recommendation	CCD SECTION Per MDS CCD Representation Guide (Jul 2010)	MDS ITEMS			FINAL SUMMARY ITEM	Response(s) Triggering Omission of MDS Question from Summary	HITSP C32 ENTRY CONTENT MODULES		
		CMS Question ID	Answer	CMS Description *Rose Shading ndicates Start of New Question per CMS Data Dictionary*			Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
N/A	N/A	X1050A		Correction: inact reasons - event did not occur	FALSE				
N/A	N/A	X1050Z		Correction: inact reasons - other reason	FALSE				
N/A	N/A	X1100A		Correction: attestor first name	FALSE				
N/A	N/A	X1100B		Correction: attestor last name	FALSE				
N/A	N/A	X1100E		Correction: attestation date	FALSE				
N/A	N/A	Z0100A		Medicare Part A: HIPPS code	FALSE				
N/A	N/A	Z0100B		Medicare Part A: RUG version code	FALSE				
N/A	N/A	Z0100C		Medicare Part A: Medicare short stay asmt	FALSE				
N/A	N/A	Z0100C	0	No	FALSE				
N/A	N/A	Z0100C	1	Yes	FALSE				
N/A	N/A	Z0150A		Medicare Part A: non-therapy HIPPS code	FALSE				
N/A	N/A	Z0150B		Medicare Part A: non-therapy RUG version code	FALSE				
N/A	N/A	Z0200A		State case mix: RUG group	FALSE				
N/A	N/A	Z0200B		State case mix: RUG version code	FALSE				
N/A	N/A	Z0250A		State case mix: Alternate RUG group	FALSE				
N/A	N/A	Z0250B		State case mix: Alternate RUG version code	FALSE				

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES
CCD HEADER							
Section 2.2.2.10 (Information Source) states: This module contains information about the original author to be supplied and for a reference to the original document to be provided. This module may be applied to all other entry Content Modules. See the HL7 Continuity of Care Document Section 5.2 for constraints applicable to this module. ● *10.03 - Reference*	R	N	N/A	N/A	***10.03 - Reference:*** A reference to the original document from which this information was obtained	No	***Issue:*** Item requires additional review. Present mapping is a forced fit.
Section 2.2.2.1 (Personal Information) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. Additional constraints applicable to this information can be found in the Continuity of Care Document Section 2.5. ● *1.05 - Person Name*	R	Y	C83 - 2.2.2.1.1	N/A	***1.05 - Person Name:*** The individual to whom the exchange refers. Multiple names are allowed to retain birth name, maiden name, legal names and aliases as required.	No	
Section 2.2.2.1 (Personal Information): see row #45 ● *1.05 - Person Name*	R	Y	C83 - 2.2.2.1.1	N/A	***1.05 - Person Name:*** See row #45	No	
Section 2.2.2.1 (Personal Information): see row #45 ● *1.05 - Person Name*	R	Y	C83 - 2.2.2.1.1	N/A	***1.05 - Person Name:*** See row #45	No	
Section 2.2.2.1 (Personal Information): see row #45 ● *1.05 - Person Name*	R	Y	C83 - 2.2.2.1.1	N/A	***1.05 - Person Name:*** See row #45	No	
Section 2.2.2.1 (Personal Information) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. Additional constraints applicable to this information can be found in the Continuity of Care Document Section 2.5. ● *1.02 - Person ID*	R	N	N/A	N/A	***1.02 - Person ID:*** An identifier that uniquely identifies the individual to which the exchange refers and connects that document to the individual's personal health record. Potential security risks associated with use of **SSN** or driver's license for this element suggest that these should not be used routinely.	No	***Issues:*** 1) Data element #1.02-Person ID is not repeatable, however both the SSN and medical record number have been selected for the Patient Assessment Summary. Since the medical record number is an Optional field on the MDS and may not be present, general guidance is needed that balances the HITSP concerns over use of the SSN and available data for a Person ID. 2) "Patient Information Entry" is required in the "Personal Information" Component Module. Required data elements for "Patient Information Entry" include #1.02-Person ID, #1.03-Person Address, and #1.04-Person Phone/ e-mail/ URL. The MDS3.0 does not support data elements #1.03 and #1.04.

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES
Section 2.2.2.1 (Personal Information) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. Additional constraints applicable to this information can be found in the Continuity of Care Document Section 2.5. ● *1.06 – Gender*	R	N	C83 - 2.2.2.1.4	N/A	*1.06 – Gender:* Gender is used to refer to administrative sex rather than biological sex and therefore should easily be classified into female and male. It is included in the exchange for purposes of linking to insurance information and other patient identification linkages and the value chosen by the patient should reflect the information under which any insurance or financial information will be filed, as well as the same information given to other healthcare providers, institutions or health data exchange networks.	C154-[DE-1.06-1] Gender SHALL be coded as specified in HITSP/C80 Section 2.2.1.2.1. Administrative Gender	*Issue:* The MDS3.0 data set does not fully support the HITSP value set for "administrative gender" detailed in C-80 Table 2-38. The "Undifferentiated" value is not available in the MDS3.0
Section 2.2.2.1 (Personal Information) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. Additional constraints applicable to this information can be found in the Continuity of Care Document Section 2.5. ● *1.07 - Person Date of Birth*	R	N	N/A	N/A	*1.07 - Person Date of Birth:* The date and time of birth of the individual to which this Exchange refers. The date of birth is typically a key patient identifier variable and used to enable computation of age at the effective date of any other data element. It is assumed to be unique and fixed throughout the patient's lifetime.	No	
Section 2.2.2.1 (Personal Information) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. Additional constraints applicable to this information can be found in the Continuity of Care Document Section 2.5. ● *1.10 – Race*	O	Y	C83 - 2.2.2.1.6	N/A	*1.10 – Race:* Race is usually a single valued term that may be constant over that patient's lifetime. The coding of race is aligned with public health and other federal reporting standards of the CDC and the Census Bureau. Typically the patient is the source of the content of this element. However, the individual may opt to omit race. In this event, some healthcare organizations that receive the Summary Document may choose to enter an observed race as their current practice for manual registration. Such organization observed race data should be differentiated from patient sourced data in the patient's registration summary	C154-[DE-1.10-1] Race SHALL be coded as specified in HITSP/C80 Section 2.2.1.2.7 Race	*Issue:* The Race value set identified in HITSP/C80 Section 2.2.1.2.7 includes the value "Other Race". This value is not supported by the MDS3.0.
Section 2.2.2.1 (Personal Information): See row #55 ● *1.10 – Race*	O	Y	C83 - 2.2.2.1.6	N/A	*1.10 – Race:* See row #55	Yes - See row #55	*Issue:* See row #55
Section 2.2.2.1 (Personal Information): See row #55 ● *1.10 – Race*	O	Y	C83 - 2.2.2.1.6	N/A	*1.10 – Race:* See row #55	Yes - See row #55	*Issue:* See row #55
Section 2.2.2.1 (Personal Information) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. Additional constraints applicable to this information can be found in the Continuity of Care Document Section 2.5. ● *1.11 – Ethnicity*	O	N	C83 - 2.2.2.1.7	N/A	*1.11 - Ethnicity:* Ethnicity is a term that extends the concept of race. The coding of ethnicity is aligned with public health and other federal reporting standards of the CDC and the Census Bureau	C154-[DE-1.11-1] Ethnicity SHALL be coded as specified in HITSP/C80 Section 2.2.1.2.2 Ethnicity	

	HITSP C83 DATA MAPPING REQUIREMENTS				HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES
Section 2.2.2.1 (Personal Information): See row #55 ● *1.10 – Race*	O	Y	C83 - 2.2.2.1.6	N/A	*1.10 – Race:* See row #55	Yes - See row #55	*Issue:* See row #55
Section 2.2.2.1 (Personal Information): See row #55 ● *1.10 – Race*	O	Y	C83 - 2.2.2.1.6	N/A	*1.10 – Race:* See row #55	Yes - See row #55	*Issue:* See row #55
Section 2.2.2.2 (Language Spoken) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. This module contains the primary and secondary languages of communication for the patient. The template identifier for this module is 2.16.840.1.113883.3.88.11.83.2. ● *2.01 – Language*	R	Y	C83 - 2.2.2.2.1	N/A	*2.01 – Language:* Language will be identified as spoken, written, or understood; but no attempt will be made to assess proficiency. The default language is English, but English is to be entered explicitly similar to any other listed language	● C154-[DE-2.01-1] Language SHALL be coded as specified in HITSP/C80 Section 2.2.1.2.9 Language ● C154-[DE-2.01-2] Sign language SHALL be treated as a separate language	*Issue:* This MDS3.0 item seems most appropriate for the "Language Spoken" component module. However, review of HITSP, CCD and CDA documentation seems to indicate that such an intuitive match is not supported in the requirements. This item will likely need to be reclassified.
Section 2.2.2.2 (Language Spoken) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. This module contains the primary and secondary languages of communication for the patient. The template identifier for this module is 2.16.840.1.113883.3.88.11.83.2. ● *2.01 – Language*	R	Y	C83 - 2.2.2.2.1	N/A	*2.01 – Language:* Language will be identified as spoken, written, or understood; but no attempt will be made to assess proficiency. The default language is English, but English is to be entered explicitly similar to any other listed language	● C154-[DE-2.01-1] Language SHALL be coded as specified in HITSP/C80 Section 2.2.1.2.9 Language ● C154-[DE-2.01-2] Sign language SHALL be treated as a separate language	
Section 2.2.2.1 (Personal Information) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. Additional constraints applicable to this information can be found in the Continuity of Care Document Section 2.5. ● *1.08 - Marital Status*	R	Y	C83 - 2.2.2.1.5	N/A	*1.08 - Marital Status:* A value representing the domestic partnership status of a person. Marital status is important in determining insurance eligibility and other legal arrangements surrounding care. Marital status often changes during a patient's lifetime so the data should relate to the effective date of the patient data object and not be entered with multiple values like an address or contact number. This element should only have one instance reflecting the current status of the individual at the time the Exchange is produced. Former values might be part of the personal and social history	C154-[DE-1.08-1] Marital Status SHALL be coded as specified in HITSP/C80 Section 2.2.1.2.3.2 Marital Status CDA and HLV3	*Issue:* While the value set for marital status found in HITSP/C80 Section 2.2.1.2.3 supports the five marital status values of the MDS3.0, the MDS3.0 does not address all marital status values found in the HITSP C80 marital status value set.
Section 2.2.2.1 (Personal Information) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. Additional constraints applicable to this information can be found in the Continuity of Care Document Section 2.5. ● *1.02 - Person ID*	R	N	N/A	N/A	*1.02 - Person ID:* An identifier that uniquely identifies the individual to which the exchange refers and connects that document to the individual's personal health record. Potential security risks associated with use of **SSN** or driver's license for this element suggest that these should not be used routinely.	No	*Issue:* See row #71
Section 2.2.2.1 (Personal Information): see row #45 ● *1.05 - Person Name*	R	Y	C83 - 2.2.2.1.1	N/A	*1.05 - Person Name:* See row #45	No	

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES
Section 2.2.2.10 (Information Source) states: This module contains information about the original author to be supplied and for a reference to the original document to be provided. This module may be applied to all other entry Content Modules. See the HL7 Continuity of Care Document Section 5.2 for constraints applicable to this module. ● *10.03 - Reference*	R	N	N/A	N/A	*10.03 - Reference:* A reference to the original document from which this information was obtained	No	*Issue:* Item requires additional review. Present mapping is a forced fit.
Section 2.2.2.10 (Information Source) states: This module contains information about the original author to be supplied and for a reference to the original document to be provided. This module may be applied to all other entry Content Modules. See the HL7 Continuity of Care Document Section 5.2 for constraints applicable to this module. ● *10.01 - Author Time*	R	N	N/A	N/A	*10.01 - Author Time:* The time at which this information was created	No	*Issue:* In addition to the Author Name, required data elements for the "Information Source" Component Module "Author" include 10.02-Author Time and 10.04-Reference Document ID. The MDS3.0 data specifications do not capture the Author Name (item Z0500A on MDS3.0 form) nor a document ID.
CCD BODY -- PAYERS SECTION							
Section 2.2.2.5 (Insurance Provider) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. See the HL7 Continuity of Care Document Section 3.1.2.1.2 for constraints applicable to these data elements. Each unique instance of a payer or party with financial responsibility will include all the pertinent data needed to contact, bill to and collect from that party. The template identifier for these entries is 2.16.840.1.113883.3.88.11.83.5.1. ● *5.08 - Member ID*	R2	N	C83 - 2.2.2.5.9	**Section #2.2.1.1 (Payers Section)** states: The Payers Section contains data on the patient's payers, whether a 'third party' insurance, self-pay, other payer or guarantor, or some combination. At a minimum, the patient's pertinent current payment sources should be listed. If no payment sources are supplied, the reason shall be supplied as free text in the narrative block (e.g., Not Insured, Payer Unknown, Medicare Pending, etc.). ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.101.1 ● C83-[CT-101-1] - This section SHALL conform to the IHE Payers Section template, and SHALL contain a templateId element whose root attribute is 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.7 ● C83-[CT-101-2] - The payers section SHALL include entries from the Insurance Provider module when this information is known	*5.08 - Member ID:* The identifier assigned by the health plan to the patient who is covered by the health plan. When the patient is the actual member or health plan contract holder (the true subscriber) and not a dependent of the subscriber, it is the same as the Subscriber ID. A related spouse, child, or dependent may not have a unique identification number of their own	No	*Issue:* The inclusion of this MDS3.0 item may need to be re-evaluated as the ONLY payer indicated will be Medicaid.
CCD BODY -- ADVANCE DIRECTIVES SECTION							
CCD BODY -- SUPPORT SECTION							
CCD BODY -- FUNCTIONAL STATUS SECTION							

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES
Section #2.2.2.21 (Functional Status) states: No CDA document mappings have been defined at this time.	---	---	---	**Section #2.2.1.9 (Functional Status)** states: ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.109 ● The Functional Status Section provides information about the capability of the patient to perform acts of daily living. ● C83-[CT-109-1] This section SHALL conform to the Continuity of Care Document Functional Status section described in section 3.4 of the CCD specification, and SHALL contain a templateId element whose root attribute is 2.16.840.1.113883.10.20.1.5	The functional status module contains data defining the patient's functional status with respect to Ambulatory ability, Mental status or competency, Activities of Daily Living, including bathing, dressing, feeding, grooming, Home/living situation having an effect on the health status of the patient or their Ability to care for themselves. The definition of this Module is for future development.	---	***Issue:*** HITSP has not defined a Content Module nor Data Elements for Functional Status.
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	***Issue:*** See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	***Issue:*** See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	***Issue:*** See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	***Issue:*** See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	***Issue:*** See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	***Issue:*** See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	***Issue:*** See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	***Issue:*** See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	***Issue:*** See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	***Issue:*** See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	***Issue:*** See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	***Issue:*** See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	***Issue:*** See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	***Issue:*** See Row #92

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	*Issue:* See Row #92

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES
Section #2.2.2.21 (Functional Status): See Row #92	---	---	---	**Section #2.2.1.9 (Functional Status)**: See Row #92	See Row #92	---	***Issue:*** See Row #92
CCD BODY -- PROBLEMS SECTION							
Section 2.2.2.7 (Condition) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. See the HL7 Continuity of Care Document Section 3.5 for constraints applicable to these data elements. The template identifier for this module is 2.16.840.1.113883.3.88.11.83.7 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)** states: The Problem List Section contains data on the problems currently being monitored for the patient. ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.103 ● C83-[CT-103-1]: The problem list section SHALL include entries from the Condition module ● C83-[CT-103-2]: This section SHALL conform to the IHE Active Problems Section template, and SHALL contain a templateId element whose root attribute is 1.3.6.1.4.1.19376.1.5.3.1.3.6	*7.03 - Problem Name:* This is a text description of the problem suffered	No	Note: KeyHIE CCD Section assignment reflects mapping at MDS3.0 question level vs. mapping at MDS3.0 section level.
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	Note: KeyHIE CCD Section assignment reflects mapping at MDS3.0 question level vs. mapping at MDS3.0 section level.
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	Note: KeyHIE CCD Section assignment reflects mapping at MDS3.0 question level vs. mapping at MDS3.0 section level.
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	Note: KeyHIE CCD Section assignment reflects mapping at MDS3.0 question level vs. mapping at MDS3.0 section level.
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	Note: KeyHIE CCD Section assignment reflects mapping at MDS3.0 question level vs. mapping at MDS3.0 section level.
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	

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Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #837	*7.03 - Problem Name* See row #837	No	

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Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	

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Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. See the HL7 Continuity of Care Document Section 3.5 for constraints applicable to these data elements. The template identifier for this module is 2.16.840.1.113883.3.88.11.83.7 ● *7.04 - Problem Code*	O	N	C83 - 2.2.2.7.5	**Section #2.2.1.3 (Problem List Section)** states: The Problem List Section contains data on the problems currently being monitored for the patient. ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.103 ● C83-[CT-103-1]: The problem list section SHALL include entries from the Condition module ● C83-[CT-103-2]: This section SHALL conform to the IHE Active Problems Section template, and SHALL contain a templateId element whose root attribute is 1.3.6.1.4.1.19376.1.5.3.1.3.6	*7.04 - Problem Code:* This value is a code describing the problem according to a specific vocabulary of problems	C154-[DE-7.04-1] The problem SHALL be coded as specified in HITSP/C80 Section 2.2.3.1.1 Problem	
Section 2.2.2.7 (Condition): See row #901 ● *7.03 - Problem Code*	R	N	C83 - 2.2.2.7.5	**Section #2.2.1.3 (Problem List Section)**: See row #901	*7.03 - Problem Code* See row #901	Yes - See row #901	
Section 2.2.2.7 (Condition): See row #901 ● *7.03 - Problem Code*	R	N	C83 - 2.2.2.7.5	**Section #2.2.1.3 (Problem List Section)**: See row #901	*7.03 - Problem Code* See row #901	Yes - See row #901	
Section 2.2.2.7 (Condition): See row #901 ● *7.03 - Problem Code*	R	N	C83 - 2.2.2.7.5	**Section #2.2.1.3 (Problem List Section)**: See row #901	*7.03 - Problem Code* See row #901	Yes - See row #901	
Section 2.2.2.7 (Condition): See row #901 ● *7.03 - Problem Code*	R	N	C83 - 2.2.2.7.5	**Section #2.2.1.3 (Problem List Section)**: See row #901	*7.03 - Problem Code* See row #901	Yes - See row #901	

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES
Section 2.2.2.7 (Condition): See row #901 ● *7.03 - Problem Code*	R	N	C83 - 2.2.2.7.5	**Section #2.2.1.3 (Problem List Section):** See row #901	*7.03 - Problem Code* See row #901	Yes - See row #901	
Section 2.2.2.7 (Condition): See row #901 ● *7.03 - Problem Code*	R	N	C83 - 2.2.2.7.5	**Section #2.2.1.3 (Problem List Section):** See row #901	*7.03 - Problem Code* See row #901	Yes - See row #901	
Section 2.2.2.7 (Condition): See row #901 ● *7.03 - Problem Code*	R	N	C83 - 2.2.2.7.5	**Section #2.2.1.3 (Problem List Section):** See row #901	*7.03 - Problem Code* See row #901	Yes - See row #901	
Section 2.2.2.7 (Condition): See row #901 ● *7.03 - Problem Code*	R	N	C83 - 2.2.2.7.5	**Section #2.2.1.3 (Problem List Section):** See row #901	*7.03 - Problem Code* See row #901	Yes - See row #901	
Section 2.2.2.7 (Condition): See row #901 ● *7.03 - Problem Code*	R	N	C83 - 2.2.2.7.5	**Section #2.2.1.3 (Problem List Section):** See row #901	*7.03 - Problem Code* See row #901	Yes - See row #901	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #837	*7.03 - Problem Name* See row #837	No	

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
Section 2.2.2.7 (Condition): See row #837 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #837	*7.03 - Problem Name* See row #837	No	
CCD BODY -- FAMILY HISTORY SECTION							
CCD BODY -- SOCIAL HISTORY SECTION							
Section #2.2.2.19 (Social History) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. See the HL7 Continuity of Care Document Section 3.7 for constraints applicable to these data elements. ● *19.03 - Social History Free Text*	R	N	N/A	**Section #2.2.1.26 (Social History Section)** states: The Social History Section contains information about the person's beliefs, home life, community life, work life, hobbies, and risky habits. ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.126 ● C83-[CT-126-1] This section SHALL conform to the IHE Social History Section, and SHALL contain a templateId element whose root attribute is 1.3.6.1.4.1.19376.1.5.3.1.3.16 ● C83-[CT-126-2] The Social History Section MAY contain entries conforming to the Social History module	*19.03 - Social History Free Text* This is a text description of the social history	No	Note: KeyHIE CCD Section assignment reflects mapping at MDS3.0 question level vs. mapping at MDS3.0 section level.
CCD BODY -- ALERTS SECTION							
CCD BODY -- MEDICATIONS SECTION							
CCD BODY -- MEDICAL EQUIPMENT SECTION							
CCD BODY -- IMMUNIZATIONS SECTION							

HITSP C83 DATA MAPPING REQUIREMENTS				HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES
Section 2.2.2.13 (Immunizations) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. See the HL7 Continuity of Care Document Section 3.11 for constraints applicable to these data elements. This module contains data describing the patient's immunization history. The HL7 Continuity of Care (CCD) Implementation Guide defines Immunizations using the same data objects and constraints as for Medications. See the HL7 Continuity of Care Document, Sections 3.9 Medications and 3.11 Immunizations; and also the Medication module Section 2.2.2.8 of this construct for constraints applicable to this module. The template identifier for this module is 2.16.840.1.113883.3.88.11.83.13. ● *13.07 - Free Text Product Name*	R	N	N/A	**Section #2.2.1.17 (Immunizations Section):** ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.117 ● The Immunizations Section contains information describing the immunizations administered to the patient. ● C83-[CT-117-1] This section SHALL conform to the IHE Immunizations Section, and SHALL contain a templateId element whose root attribute is 1.3.6.1.4.1.19376.1.5.3.1.3.23 ● C83-[CT-117-2] The Immunizations Section SHALL include entries from the Immunization module	***13.07 - Free Text Product Name***: The name of the substance or product without reference to a specific vendor (e.g., generic or other non-proprietary name). If a Coded Product Name is present, this is the text associated with the coded concept.	C154-[DE-13.07-1] This SHOULD be sufficient for a provider to identify a medication, and MAY include additional information such as strength, dose form, etc. If the name of the product is unknown, the type, purpose or other description MAY be supplied.	***Issue:*** Per C83 Section #2.2.2.13, Table 2-18, data elements required for an "Immunization Event Entry" include: ● 13.01 - Refusal (Indicator) ● 13.07 - Free Text Product Name Data element #13.01 will need to be triggered based on MDS3.0 item O0250C. Note: KeyHIE CCD Section assignment reflects mapping at MDS3.0 question level vs. mapping at MDS3.0 section level.
Section 2.2.2.13 (Immunizations): See row #1057 ● *13.02 - Administered Date*	O	N	N/A	**Section #2.2.1.17 (Immunizations Section):** See row #1057	***13.02 - Administered Date***:: The date and time of substance was administered or refused, i.e., when the immunization was administered to the patient, or refused by the patient or patient caregiver.	No	***Issue:*** See row #1057 ***Note:*** See row #1057
Section 2.2.2.13 (Immunizations): See row #1057 ● *13.10 - Refusal Reason*	R2	N	C83 - 2.2.2.13.2	**Section #2.2.1.17 (Immunizations Section):** See row #1057	***13.10 - Refusal Reason***: When an immunization is refused, this provides a coded representation of the reason for refusing the immunization	C154-[DE-13.10-1] The reason for refusal SHALL be coded as specified in HITSP/C80 Section 2.2.3.5.3 No Immunization Reason	***Issue:*** 1) See row #1057 2) The HITSP value set for "No Immunization Reason" detailed in C80 Table 2-90 does not fully support the MDS3.0 responses for this question (i.e., "Resident not in facility during this year's flu season", "Received outside of this facility", "Not offered"). ***Note:*** See row #1079
No appropriate match	---	---	---	**Section #2.2.1.17 (Immunizations Section):** See row #1057	**No appropriate match**	---	***Issue:*** 1) See row #1057 2) The format of the MDS3.0 pneumococcal vaccination data item does not lend itself to parameters of the C83 Immunization Content module data elements. ***Note:*** See row #1057

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HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES
Section 2.2.2.13 (Immunizations): See row #1057 ● **13.10 - Refusal Reason**	R2	N	C83 - 2.2.2.13.2	**Section #2.2.1.17 (Immunizations Section)**: See row #1057	**13.10 - Refusal Reason**: When an immunization is refused, this provides a coded representation of the reason for refusing the immunization	C154-[DE-13.10-1] The reason for refusal SHALL be coded as specified in HITSP/C80 Section 2.2.3.5.3 No Immunization Reason	***Issue:*** 1) See row #1057 2) The HITSP value set for "No Immunization Reason" detailed in C80 Table 2-90 does not fully support the MDS3.0 responses for this question (i.e., "Resident not in facility during this year's flu season", "Received outside of this facility", "Not offered"). ***Note:*** See row #1057
CCD BODY -- VITAL SIGNS SECTION							
CCD BODY -- RESULTS SECTION							
CCD BODY -- PROCEDURES SECTION							
Section 2.2.2.17 (Procedure) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. See the HL7 Continuity of Care Document Section 3.14 for constraints applicable to these data elements. This section defines a coded entry describing a procedure performed on a patient. The template identifier for this module is 2.16.840.1.113883.3.88.11.83.17. ● **17.03 - Procedure Free Text Type**	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section) states:** The List of Surgeries Section provides a list of surgeries the patient has received. ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.108 ● C83-[CT-108-1] This section SHALL conform to the IHE Coded List of Surgeries template, and SHALL contain a templateId element whose root attribute is 1.3.6.1.4.1.19376.1.5.3.1.3.12 ● C83-[CT-108-2] The list of surgeries section SHALL include entries from the Procedure module	**17.03 - Procedure Free Text: Type**: Free text describing the Procedure	No	***Issues:*** 1) Table 2-3 (Content Modules) in the HITSP C32 publication lists C83 Section 2.2.1.8 (List of Surgeries Section) as the "Specification Reference" for the Procedure content module. This poses a potential problem for compliance with C32 specifications as the MDS items designated for capture in the procedure section of the CCD are treatments and services, but NOT surgeries. 2) Per C83 Section #2.2.2.17, Table 2-22, data elements required for "Procedures" include: ● 17.01 - Procedure ID ● 17.03 - Procedure Free Text Type The MDS3.0 does not have a corresponding item for 17.01 - Procedure ID. Note: KeyHIE CCD Section assignment reflects mapping at MDS3.0 question level vs. mapping at MDS3.0 section level.
Section 2.2.2.17 (Procedure): See row #1079 ● **17.03 - Procedure Free Text Type**	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	**17.03 - Procedure Free Text Type**: Free text describing the Procedure	No	***Issues:*** See row #1079 ***Note:*** See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● **17.03 - Procedure Free Text Type**	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	**17.03 - Procedure Free Text Type**: Free text describing the Procedure	No	***Issues:*** See row #1079 ***Note:*** See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● **17.03 - Procedure Free Text Type**	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	**17.03 - Procedure Free Text Type**: Free text describing the Procedure	No	***Issues:*** See row #1079 ***Note:*** See row #1079

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		ISSUES/ NOTES
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	***17.03 - Procedure Free Text Type***: Free text describing the Procedure	No	***Issues:*** See row #1079 ***Note:*** See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	***17.03 - Procedure Free Text Type***: Free text describing the Procedure	No	***Issues:*** See row #1079 ***Note:*** See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	***17.03 - Procedure Free Text Type***: Free text describing the Procedure	No	***Issues:*** See row #1079 ***Note:*** See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	***17.03 - Procedure Free Text Type***: Free text describing the Procedure	No	***Issues:*** See row #1079 ***Note:*** See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	***17.03 - Procedure Free Text Type***: Free text describing the Procedure	No	***Issues:*** See row #1079 ***Note:*** See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	***17.03 - Procedure Free Text Type***: Free text describing the Procedure	No	***Issues:*** See row #1079 ***Note:*** See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	***17.03 - Procedure Free Text Type***: Free text describing the Procedure	No	***Issues:*** See row #1079 ***Note:*** See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	***17.03 - Procedure Free Text Type***: Free text describing the Procedure	No	***Issues:*** See row #1079 ***Note:*** See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	***17.03 - Procedure Free Text Type***: Free text describing the Procedure	No	***Issues:*** See row #1079 ***Note:*** See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	***17.03 - Procedure Free Text Type***: Free text describing the Procedure	No	***Issues:*** See row #1079 ***Note:*** See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	***17.03 - Procedure Free Text Type***: Free text describing the Procedure	No	***Issues:*** See row #1079 ***Note:*** See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	***17.03 - Procedure Free Text Type***: Free text describing the Procedure	No	***Issues:*** See row #1079 ***Note:*** See row #1079

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	*Issues:* See row #1079 *Note:* See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	*Issues:* See row #1079 *Note:* See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	*Issues:* See row #1079 *Note:* See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	*Issues:* See row #1079 *Note:* See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	*Issues:* See row #1079 *Note:* See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	*Issues:* See row #1079 *Note:* See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	*Issues:* See row #1079 *Note:* See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	*Issues:* See row #1079 *Note:* See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	*Issues:* See row #1079 *Note:* See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	*Issues:* See row #1079 *Note:* See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	*Issues:* See row #1079 *Note:* See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	*Issues:* See row #1079 *Note:* See row #1079

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	*Issues:* See row #1079 *Note:* See row #1079
Section 2.2.2.17 (Procedure): See row #1079 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1079	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	*Issues:* See row #1079 *Note:* See row #1079
CCD BODY -- ENCOUNTERS SECTION							
Section #2.2.2.16 (Encounter): Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. See the HL7 Continuity of Care Document Section 3.15 for constraints applicable to these data elements. The encounter entry contains data describing the interactions between the patient and clinicians. Interaction includes both in-person and non-in-person encounters such as telephone and e-mail communication. The template identifier for this module is 2.16.840.1.113883.3.88.11.83.16. ● *16.05 - Encounter Provider*	R2	Y	N/A	**Section #2.2.1.27 (Encounters Section):** The Encounters Section contains information describing the patient history of encounters. At a minimum, current and pertinent historical encounters should be included; a full encounter history may be included. ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.127 ● C83-[CT-127-1] This section SHALL conform to the IHE Encounters History Section, and SHALL contain a templateId whose root attribute is 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.3 ● C83-[CT-127-2] The Encounters Section element SHALL contain entries conforming to the Encounters module	*16.05 - Encounter Provider:* Name and other information for the person or organization performed or hosted the Encounter	No	*Issue:* Per C83 Section #2.2.2.16, Table 2-21, data elements required for an "Encounter Event Entry" include: ● 16.01 - Encounter ID ● 16.03 - Encounter Free Text Type ● 16.04 - Encounter Date / Time The MDS3.0 does not have a corresponding item for 16.01 - Encounter ID. Note: KeyHIE CCD Section assignment reflects mapping at MDS3.0 question level vs. mapping at MDS3.0 section level.
Section #2.2.2.16 (Encounter): See row #1187 ● *16.04 - Encounter Date / Time*	R	N	N/A	**Section #2.2.1.27 (Encounters Section):** See row #1187	*16.04 - Encounter Date/Time:* The date and time of the Encounter, including duration if pertinent	No	*Issue:* See row #1187 *Note:* See row #1187
Section #2.2.2.16 (Encounter): See row #1187 ● *16.03 - Encounter Free Text Type*	R	N	N/A	**Section #2.2.1.27 (Encounters Section):** See row #1187	*16.03 - Encounter Free Text Type:* Free text describing the Encounter Type	No	*Issue:* See row #1187 *Note:* See row #1187
Section #2.2.2.16 (Encounter): See row #1187 ● *16.06 - Admission Source*	O	N	N/A	**Section #2.2.1.27 (Encounters Section):** See row #1187	*16.06 - Admission Source:* Identifies where the patient was admitted	C154-[DE-16.06-1] The Admission Source SHALL be coded as specified in HITSP/C80 Section 2.2.3.9.1 Admission Source	*Issue:* See row #1187 *Note:* See row #1187
Section #2.2.2.16 (Encounter): See row #1187 ● *16.04 - Encounter Date / Time*	R	N	N/A	**Section #2.2.1.27 (Encounters Section):** See row #1187	*16.04 - Encounter Date/Time:* The date and time of the Encounter, **including duration if pertinent**	No	*Issue:* See row #1187 *Note:* See row #1187

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES
Section #2.2.2.16 (Encounter): See row #1187 ● *16.09 - Discharge Disposition*	O	N	N/A	**Section #2.2.1.27 (Encounters Section):** See row #1187	***16.09 - Discharge Disposition*** Discharge Disposition (sometimes called "Discharge Status") is the person's anticipated location or status following the encounter (e.g. death, transfer to home/hospice/snf/AMA) – uses standard claims-based codes	C154-[DE-16.09-1] The Discharge Disposition SHALL be coded as specified in HITSP/C80 Section 2.2.3.9.4 Discharge Disposition	***Issue:*** See row #1187 ***Note:*** See row #1187
CCD BODY -- PLAN OF CARE SECTION							
Section #2.2.2.22 (Plan of Care): ● No CDA document mappings have been defined at this time.. ● The template identifier for this module is 2.16.840.1.113883.3.88.11.83.22.	---	---	---	**Section #2.2.1.24 (Plan of Care Section)** states: The Plan of Care Section contains information about the expectations for care to be provided including proposed interventions and goals for improving the condition of the patient. ● A plan of care section varies from the assessment and plan section defined above in that it does not include a physician assessment of the patient condition. ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.124 ● C83-[CT-124-1] This section SHALL conform to the IHE Care Plan Section, and SHALL contain a templateId element whose root attribute is 1.3.6.1.4.1.19376.1.5.3.1.3.31 ● C83-[CT-124-2] This section SHALL conform to the HL7 History and Physical Note and HL7 Consultation Note requirements for this section, and SHALL contain a templateId element whose root attribute is 2.16.840.1.113883.10.20.2.7 ● C83-[CT-124-3] The Plan of Care Section MAY include entries conforming to the Medication , Immunization, Encounter, and Procedure modules to provide information about the intended care plan	There are no HITSP defined data elements that match this MDS item.	---	***Issues:*** 1) HITSP has not defined Entry Content Modules for Plan of Care. 2) HITSP has no defined Plan of Care data elements that support this MDS item.
CCD BODY -- HEALTH CARE PROVIDERS SECTION							
CCD SECTION NOT ASSIGNED DUE TO INCOMPATIBILITY OF MDS ITEM AND CCD REQUIREMENTS							

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES
---	---	---	---	---	---	---	*Issue:* Further work is required on representation of relevant medication information found in the MDS3.0. The MDS3.0 information is not compatible with the C83 "Medication-Prescription and Non-Prescription" Content Module. Data element #8.15-Free Text Product Name is required medication information The MDS3.0 does not have a corresponding item for 8.15 - Free Text Product Name
---	---	---	---	---	---	---	*Issue:* See row #4
---	---	---	---	---	---	---	*Issue:* See row #4
---	---	---	---	---	---	---	*Issue:* See row #4
---	---	---	---	---	---	---	*Issue:* See row #4
---	---	---	---	---	---	---	*Issue:* See row #4
---	---	---	---	---	---	---	*Issue:* See row #4
---	---	---	---	---	---	---	*Issue:* See row #4
CCD SECTIONS NOT MAPPED -- MDS ADMINISTRATIVE ITEMS NOT APPLICABLE TO MDS PATIENT ASSESSMENT SUMMARY							

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	ISSUES/ NOTES

MDS SUMMARY ITEMS TO C32-CCD
[NOTE: This table was split in half because of the size for HTML & PDF versions.]

MDS ITEMS				FINAL SUMMARY ITEM 2	Response(s) Triggering Omission of MDS Question from Summary	HITSP C32 ENTRY CONTENT MODULES		
Section	CMS Question ID	Answer	CMS Description *Light Blue Shading Indicates Start of New Question per CMS Data Dictionary*			Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
A			**Identification Information**	**N/A**				
	A0200		Type of provider	TRUE		Encounter C32-[CT1--5]	O	N
	A0310A		Type of assessment: OBRA	TRUE	99 - Not OBRA required assessment/tracking	Information Source C32-[CT1--8]	R	Y
	A0500A		Resident first name	TRUE		Person Information C32-[CT1--12]	R	N
	A0500B		Resident middle initial	TRUE		Person Information C32-[CT1--12]	R	N
	A0500C		Resident last name	TRUE		Person Information C32-[CT1--12]	R	N
	A0500D		Resident name suffix	TRUE		Person Information C32-[CT1--12]	R	N
	A0600A		Social Security Number	TRUE		Person Information C32-[CT1--12]	R	N
	A0700		Resident Medicaid number	TRUE		Insurance Provider C32-[CT1--9]	O	N
	A0800		Gender	TRUE		Person Information C32-[CT1--12]	R	N
	A0900		Birthdate	TRUE		Person Information C32-[CT1--12]	R	N
	A1000A		Ethnicity: American Indian or Alaska Native	TRUE		Person Information C32-[CT1--12]	R	N
	A1000B		Ethnicity: Asian	TRUE		Person Information C32-[CT1--12]	R	N
	A1000C		Ethnicity: Black or African American	TRUE		Person Information C32-[CT1--12]	R	N
	A1000D		Ethnicity: Hispanic or Latino	TRUE		Person Information C32-[CT1--12]	R	N
	A1000E		Ethnicity: Native Hawaiian/Pacific Islander	TRUE		Person Information C32-[CT1--12]	R	N
	A1000F		Ethnicity: White	TRUE		Person Information C32-[CT1--12]	R	N
	A1100A		Does the resident need or want an interpreter	TRUE	0 - No; 9 - Unable to determine	Language Spoken C32-[CT1--10]	R2	Y
	A1100B		Preferred language	TRUE		Language Spoken C32-[CT1--10]	R2	Y
	A1200		Marital status	TRUE		Person Information C32-[CT1--12]	R	N
	A1300A	MDCL_REC_NUM	Medical record number	TRUE		Person Information C32-[CT1--12]	R	N
	A1300C	PREFRD_NAME	Name by which resident prefers to be addressed	TRUE		Person Information C32-[CT1--12]	R	N
	A1300D		Lifetime occupation(s)	TRUE		"Social History" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	A1550A		MR/DD status: Down syndrome	TRUE		Condition C32-[CT1--4]	O	N

	MDS ITEMS			FINAL SUMMARY ITEM 2	Response(s) Triggering Omission of MDS Question from Summary	HITSP C32 ENTRY CONTENT MODULES		
Section	CMS Question ID	Answer	CMS Description *Light Blue Shading Indicates Start of New Question per CMS Data Dictionary*			Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
	A1550B		MR/DD status: Autism	TRUE		Condition C32-[CT1--4]	O	N
	A1550C		MR/DD status: Epilepsy	TRUE		Condition C32-[CT1--4]	O	N
	A1550D		MR/DD status: other organic MR/DD condition	TRUE		Condition C32-[CT1--4]	O	N
	A1550E		MR/DD status: MR/DD with no organic condition	TRUE		Condition C32-[CT1--4]	O	N
	A1600		Entry date (date of admission/reentry in facility)	TRUE		Encounter C32-[CT1--5]	O	N
	A1700		Type of entry	TRUE		Encounter C32-[CT1--5]	O	N
	A1800		Entered from	TRUE	99 - Other	Encounter C32-[CT1--5]	O	N
	A2000		Discharge date	TRUE		Encounter C32-[CT1--5]	O	N
	A2100		Discharge status	TRUE	99 - Other	Encounter C32-[CT1--5]	O	N
	A2300		Assessment reference date	TRUE		Information Source C32-[CT1--8]	R	Y
B			**Hearing, Speech, and Vision**	N/A				
	B0100		Comatose	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	B0200		Hearing	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	B0300		Hearing aid	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	B0600		Speech clarity	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	B0700		Makes self understood	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	B0800		Ability to understand others	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	B1000		Vision	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	B1200		Corrective lenses	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
C			**Cognitive Patterns**	N/A				
	C0500		BIMS res interview: summary score	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	C0700		Staff asmt mental status: short-term memory OK	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	C0800		Staff asmt mental status: long-term memory OK	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	C0900A		Staff asmt mental status: recall current season	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---

	MDS ITEMS			FINAL SUMMARY ITEM 2	Response(s) Triggering Omission of MDS Question from Summary	HITSP C32 ENTRY CONTENT MODULES		
Section	CMS Question ID	Answer	CMS Description *Light Blue Shading Indicates Start of New Question per CMS Data Dictionary*			Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
	C0900B		Staff asmt mental status: recall location of room	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	C0900C		Staff asmt mental status: recall staff names/faces	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	C0900D		Staff asmt mental status: recall in nursing home	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	C1000		Cognitive skills for daily decision making	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	C1300A		Signs of delirium: inattention	TRUE	0 - Behavior not present	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	C1300B		Signs of delirium: disorganized thinking	TRUE	0 - Behavior not present	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	C1300C		Signs of delirium: altered level of consciousness	TRUE	0 - Behavior not present	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	C1300D		Signs of delirium: psychomotor retardation	TRUE	0 - Behavior not present	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	C1600		Acute onset mental status change	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
D			Section D - Mood	N/A				
	D0300		PHQ res: total mood severity score	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	D0600		PHQ staff: total mood score	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
E			Section E - Behavior	N/A				
	E0100A		Psychosis: hallucinations	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	E0100B		Psychosis: delusions	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	E0200A		Physical behav symptoms directed toward others	TRUE	0 - Behavior not exhibited	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	E0200B		Verbal behav symptoms directed toward others	TRUE	0 - Behavior not exhibited	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	E0200C		Other behav symptoms not directed toward others	TRUE	0 - Behavior not exhibited	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	E0500A		Behav symptoms put res at risk for illness/injury	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	E0500B		Behav symptoms interfere with resident care	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	E0500C		Behav symptoms interfere with social activities	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---

		MDS ITEMS				HITSP C32 ENTRY CONTENT MODULES		
Section	CMS Question ID	Answer	CMS Description *Light Blue Shading Indicates Start of New Question per CMS Data Dictionary*	FINAL SUMMARY ITEM 2	Response(s) Triggering Omission of MDS Question from Summary	Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
	E0600A		Behav symptoms put others at risk for injury	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	E0600B		Behav symptoms intrude on privacy of others	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	E0600C		Behav symptoms disrupt care or living environment	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	E0800		Rejection of care: presence and frequency	TRUE	0 - Behavior not exhibited	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	E0900		Wandering: presence and frequency	TRUE	0 - Behavior not exhibited	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	E1100		Change in behavioral or other symptoms	TRUE	0 - Same; 9 - N/A because no prior MDS assessment	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
F			Section F - Preferences for Customary Routine and Activities	N/A				
G			Section G - Functional Status	N/A				
	G0110A1		Bed mobility: self-performance	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	G0110B1		Transfer: self-performance	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	G0110C1		Walk in room: self-performance	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	G0110E1		Locomotion on unit: self-performance	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	G0110H1		Eating: self-performance	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	G0110I1		Toilet use: self-performance	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	G0110J1		Personal hygiene: self-performance	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	G0400A		ROM limitation: upper extremity	TRUE	0 - No impairment	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	G0400B		ROM limitation: lower extremity	TRUE	0 - No impairment	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	G0600A		Mobility devices: cane/crutch	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	G0600B		Mobility devices: walker	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	G0600C		Mobility devices: wheelchair (manual or electric)	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---

	MDS ITEMS			FINAL SUMMARY ITEM 2	Response(s) Triggering Omission of MDS Question from Summary	HITSP C32 ENTRY CONTENT MODULES		
Section	CMS Question ID	Answer	CMS Description *Light Blue Shading Indicates Start of New Question per CMS Data Dictionary*			Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
	G0600D		Mobility devices: limb prosthesis	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
H			**Section H - Bladder and Bowel**	N/A				
	H0100A		Appliances: indwelling catheter	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	H0100B		Appliances: external catheter	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	H0100C		Appliances: ostomy	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	H0100D		Appliances: intermittent catheterization	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	H0200C		Urinary toileting program: current program/trial	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	H0300		Urinary continence	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	H0400		Bowel continence	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	H0500		Bowel toileting program being used	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	H0600		Constipation	TRUE	0 - No	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
I			**Section I - Active Disease Diagnosis**	N/A				
	I0100		Cancer (with or without metastasis)	TRUE		Condition C32-[CT1--4]	O	N
	I0200		Anemia	TRUE		Condition C32-[CT1--4]	O	N
	I0300		Atrial fibrillation and other dysrhythmias	TRUE		Condition C32-[CT1--4]	O	N
	I0400		Coronary artery disease (CAD)	TRUE		Condition C32-[CT1--4]	O	N
	I0500		Deep venous thrombosis (DVT), PE, or PTE	TRUE		Condition C32-[CT1--4]	O	N
	I0600		Heart failure	TRUE		Condition C32-[CT1--4]	O	N
	I0700		Hypertension	TRUE		Condition C32-[CT1--4]	O	N
	I0800		Orthostatic hypotension	TRUE		Condition C32-[CT1--4]	O	N
	I0900		Peripheral vascular disease (PVD) or PAD	TRUE		Condition C32-[CT1--4]	O	N
	I1100		Cirrhosis	TRUE		Condition C32-[CT1--4]	O	N
	I1200		Gastroesophageal reflux disease (GERD) or ulcer	TRUE		Condition C32-[CT1--4]	O	N
	I1300		Ulcerative colitis, Crohn's, inflam bowel disease	TRUE		Condition C32-[CT1--4]	O	N

MDS ITEMS				FINAL SUMMARY ITEM 2	Response(s) Triggering Omission of MDS Question from Summary	HITSP C32 ENTRY CONTENT MODULES		
Section	CMS Question ID	Answer	CMS Description *Light Blue Shading Indicates Start of New Question per CMS Data Dictionary*			Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
	I1400		Benign prostatic hyperplasia (BPH)	TRUE		Condition C32-[CT1--4]	O	N
	I1500		Renal insufficiency, renal failure, ESRD	TRUE		Condition C32-[CT1--4]	O	N
	I1550		Neurogenic bladder	TRUE		Condition C32-[CT1--4]	O	N
	I1650		Obstructive uropathy	TRUE		Condition C32-[CT1--4]	O	N
	I1700		Multidrug resistant organism (MDRO)	TRUE		Condition C32-[CT1--4]	O	N
	I2000		Pneumonia	TRUE		Condition C32-[CT1--4]	O	N
	I2100		Septicemia	TRUE		Condition C32-[CT1--4]	O	N
	I2200		Tuberculosis	TRUE		Condition C32-[CT1--4]	O	N
	I2300		Urinary tract infection (UTI) (LAST 30 DAYS)	TRUE		Condition C32-[CT1--4]	O	N
	I2400		Viral hepatitis (includes type A, B, C, D, and E)	TRUE		Condition C32-[CT1--4]	O	N
	I2500		Wound infection (other than foot)	TRUE		Condition C32-[CT1--4]	O	N
	I2900		Diabetes mellitus (DM)	TRUE		Condition C32-[CT1--4]	O	N
	I3100		Hyponatremia	TRUE		Condition C32-[CT1--4]	O	N
	I3200		Hyperkalemia	TRUE		Condition C32-[CT1--4]	O	N
	I3300		Hyperlipidemia (e.g., hypercholerolemia)	TRUE		Condition C32-[CT1--4]	O	N
	I3400		Thyroid disorder	TRUE		Condition C32-[CT1--4]	O	N
	I3700		Arthritis	TRUE		Condition C32-[CT1--4]	O	N
	I3800		Osteoporosis	TRUE		Condition C32-[CT1--4]	O	N
	I3900		Hip fracture	TRUE		Condition C32-[CT1--4]	O	N
	I4000		Other fracture	TRUE		Condition C32-[CT1--4]	O	N
	I4200		Alzheimer's disease	TRUE		Condition C32-[CT1--4]	O	N
	I4300		Aphasia	TRUE		Condition C32-[CT1--4]	O	N
	I4400		Cerebral palsy	TRUE		Condition C32-[CT1--4]	O	N
	I4500		Cerebrovascular accident (CVA), TIA, or stroke	TRUE		Condition C32-[CT1--4]	O	N
	I4800		Dementia	TRUE		Condition C32-[CT1--4]	O	N
	I4900		Hemiplegia or hemiparesis	TRUE		Condition C32-[CT1--4]	O	N
	I5000		Paraplegia	TRUE		Condition C32-[CT1--4]	O	N
	I5100		Quadriplegia	TRUE		Condition C32-[CT1--4]	O	N
	I5200		Multiple sclerosis	TRUE		Condition C32-[CT1--4]	O	N

MDS ITEMS				FINAL SUMMARY ITEM 2	Response(s) Triggering Omission of MDS Question from Summary	HITSP C32 ENTRY CONTENT MODULES		
Section	CMS Question ID	Answer	CMS Description *Light Blue Shading Indicates Start of New Question per CMS Data Dictionary*			Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
	I5250		Huntington's disease	TRUE		Condition C32-[CT1--4]	O	N
	I5300		Parkinson's disease	TRUE		Condition C32-[CT1--4]	O	N
	I5350		Tourette's syndrome	TRUE		Condition C32-[CT1--4]	O	N
	I5400		Seizure disorder or epilepsy	TRUE		Condition C32-[CT1--4]	O	N
	I5500		Traumatic brain injury (TBI)	TRUE		Condition C32-[CT1--4]	O	N
	I5600		Malnutrition (protein, calorie), risk of malnutrit	TRUE		Condition C32-[CT1--4]	O	N
	I5700		Anxiety disorder	TRUE		Condition C32-[CT1--4]	O	N
	I5800		Depression (other than bipolar)	TRUE		Condition C32-[CT1--4]	O	N
	I5900		Manic depression (bipolar disease)	TRUE		Condition C32-[CT1--4]	O	N
	I5950		Psychotic disorder (other than schizophrenia)	TRUE		Condition C32-[CT1--4]	O	N
	I6000		Schizophrenia	TRUE		Condition C32-[CT1--4]	O	N
	I6100		Post-traumatic stress disorder (PTSD)	TRUE		Condition C32-[CT1--4]	O	N
	I6200		Asthma (COPD) or chronic lung disease	TRUE		Condition C32-[CT1--4]	O	N
	I6300		Respiratory failure	TRUE		Condition C32-[CT1--4]	O	N
	I6500		Cataracts, glaucoma, or macular degeneration	TRUE		Condition C32-[CT1--4]	O	N
	I8000A		Additional active ICD diagnosis 1	TRUE		Condition C32-[CT1--4]	O	N
	I8000B		Additional active ICD diagnosis 2	TRUE		Condition C32-[CT1--4]	O	N
	I8000C		Additional active ICD diagnosis 3	TRUE		Condition C32-[CT1--4]	O	N
	I8000D		Additional active ICD diagnosis 4	TRUE		Condition C32-[CT1--4]	O	N
	I8000E		Additional active ICD diagnosis 5	TRUE		Condition C32-[CT1--4]	O	N
	I8000F		Additional active ICD diagnosis 6	TRUE		Condition C32-[CT1--4]	O	N
	I8000G		Additional active ICD diagnosis 7	TRUE		Condition C32-[CT1--4]	O	N
	I8000H		Additional active ICD diagnosis 8	TRUE		Condition C32-[CT1--4]	O	N
	I8000I		Additional active ICD diagnosis 9	TRUE		Condition C32-[CT1--4]	O	N
	I8000J		Additional active ICD diagnosis 10	TRUE		Condition C32-[CT1--4]	O	N
J			**Section J - Health Conditions**	N/A				
	J0100A		Pain: been on scheduled pain med regimen	TRUE	0 - No	Condition C32-[CT1--4]	O	N
	J0400		Res pain interview: frequency	TRUE	9 - Unable to answer	Condition C32-[CT1--4]	O	N
	J0600A		Res pain interview: intensity rating scale	TRUE		Condition C32-[CT1--4]	O	N

Section	CMS Question ID	Answer	CMS Description *Light Blue Shading Indicates Start of New Question per CMS Data Dictionary*	FINAL SUMMARY ITEM 2	Response(s) Triggering Omission of MDS Question from Summary	Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
			MDS ITEMS			HITSP C32 ENTRY CONTENT MODULES		
	J0600B		Res pain interview: verbal descriptor scale	TRUE	9 - Unable to answer	Condition C32-[CT1--4]	O	N
	J1100A		Short breath/trouble breathing: with exertion	TRUE		Condition C32-[CT1--4]	O	N
	J1100B		Short breath/trouble breathing: sitting at rest	TRUE		Condition C32-[CT1--4]	O	N
	J1100C		Short breath/trouble breathing: lying flat	TRUE		Condition C32-[CT1--4]	O	N
	J1300		Current tobacco use	TRUE	0 - No	Condition C32-[CT1--4]	O	N
	J1400		Prognosis: life expectancy of less than 6 months	TRUE	0 - No	Condition C32-[CT1--4]	O	N
	J1700A		Fall history: fall during month before admission	TRUE	0 - No; 9 - Unable to determine	Condition C32-[CT1--4]	O	N
	J1700B		Fall history: fall 2-6 months before admission	TRUE	0 - No; 9 - Unable to determine	Condition C32-[CT1--4]	O	N
	J1700C		Fall history: fracture from fall 6 month pre admit	TRUE	0 - No; 9 - Unable to determine	Condition C32-[CT1--4]	O	N
	J1800		Falls since admit/prior asmt: any falls	TRUE	0 - No	Condition C32-[CT1--4]	O	N
	J1900B		Falls since admit/prior asmt: injury (not major)	TRUE	0 - None	Condition C32-[CT1--4]	O	N
	J1900C		Falls since admit/prior asmt: major injury	TRUE	0 - None	Condition C32-[CT1--4]	O	N
K			**Section K - Swallowing/ Nutritional Status**	N/A				
	K0100A		Swallow disorder: loss liquids/solids from mouth	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	K0100B		Swallow disorder: holds food in mouth/cheeks	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	K0100C		Swallow disorder: cough/choke with meals/meds	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	K0100D		Swallow disorder: difficulty or pain swallowing	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	K0200A		Height (in inches)	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	K0200B		Weight (in pounds)	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	K0300		Weight loss	TRUE	0 - No, or unknown	"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	K0500A		Nutritional approaches: parenteral /IV feeding	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	K0500B		Nutritional approaches: feeding tube	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	K0500C		Nutritional approaches: mechanically altered diet	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---

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Section	CMS Question ID	Answer	CMS Description *Light Blue Shading Indicates Start of New Question per CMS Data Dictionary*	FINAL SUMMARY ITEM 2	Response(s) Triggering Omission of MDS Question from Summary	Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
						HITSP C32 ENTRY CONTENT MODULES		
	K0500D		Nutritional approaches: therapeutic diet	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
L			**Section L - Oral/Dental Status**	**N/A**				
	L0200A		Dental: broken or loosely fitting denture	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	L0200B		Dental: no natural teeth or tooth fragment(s)	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	L0200C		Dental: abnormal mouth tissue	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	L0200D		Dental: cavity or broken natural teeth	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	L0200E		Dental: inflamed/bleeding gums or loose teeth	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
	L0200F		Dental: pain, discomfort, difficulty chewing	TRUE		"Functional Status" is not included in HITSP C32 Table 2-3 (Content Modules)	---	---
M			**Section M - Skin Conditions**	**N/A**				
	M0150		Is resident at risk of developing pressure ulcer	TRUE	0 - No	Condition C32-[CT1--4]	O	N
	M0210		Resident has Stage 1 or higher pressure ulcers	TRUE	0 - No	Condition C32-[CT1--4]	O	N
	M0300A		Stage 1 pressure ulcers: number present	TRUE	0	Condition C32-[CT1--4]	O	N
	M0300B1		Stage 2 pressure ulcers: number present	TRUE	0	Condition C32-[CT1--4]	O	N
	M0300B2		Stage 2 pressure ulcers: number at admit/reentry	TRUE	0	Condition C32-[CT1--4]	O	N
	M0300B3		Stage 2 pressure ulcers: date of oldest	TRUE		Condition C32-[CT1--4]	O	N
	M0300C1		Stage 3 pressure ulcers: number present	TRUE	0	Condition C32-[CT1--4]	O	N
	M0300C2		Stage 3 pressure ulcers: number at admit/reentry	TRUE	0	Condition C32-[CT1--4]	O	N
	M0300D1		Stage 4 pressure ulcers: number present	TRUE	0	Condition C32-[CT1--4]	O	N
	M0300D2		Stage 4 pressure ulcers: number at admit/reentry	TRUE	0	Condition C32-[CT1--4]	O	N
	M0300E1		Unstaged due to dressing: number present	TRUE	0	Condition C32-[CT1--4]	O	N
	M0300E2		Unstaged due to dressing: number at admit/reentry	TRUE	0	Condition C32-[CT1--4]	O	N
	M0300F1		Unstaged slough/eschar: number present	TRUE	0	Condition C32-[CT1--4]	O	N
	M0300F2		Unstaged slough/eschar: number at admit/reentry	TRUE	0	Condition C32-[CT1--4]	O	N
	M0300G1		Unstageable - deep tissue: number present	TRUE	0	Condition C32-[CT1--4]	O	N
	M0300G2		Unstageable - deep tissue: number at admit/reentry	TRUE	0	Condition C32-[CT1--4]	O	N
	M0610A		Stage 3 or 4 pressure ulcer longest length	TRUE		Condition C32-[CT1--4]	O	N

	MDS ITEMS			FINAL SUMMARY ITEM 2	Response(s) Triggering Omission of MDS Question from Summary	HITSP C32 ENTRY CONTENT MODULES		
Section	CMS Question ID	Answer	CMS Description *Light Blue Shading Indicates Start of New Question per CMS Data Dictionary*			Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
	M0610B		Stage 3 or 4 pressure ulcer width (same ulcer)	TRUE		Condition C32-[CT1--4]	O	N
	M0610C		Stage 3 or 4 pressure ulcer depth (same ulcer)	TRUE		Condition C32-[CT1--4]	O	N
	M0800A		Worsened since prior asmt: Stage 2 pressure ulcers	TRUE	0	Condition C32-[CT1--4]	O	N
	M0800B		Worsened since prior asmt: Stage 3 pressure ulcers	TRUE	0	Condition C32-[CT1--4]	O	N
	M0800C		Worsened since prior asmt: Stage 4 pressure ulcers	TRUE	0	Condition C32-[CT1--4]	O	N
	M1030		Number of venous and arterial ulcers	TRUE	0	Condition C32-[CT1--4]	O	N
	M1040A		Other skin probs: infection of the foot	TRUE		Condition C32-[CT1--4]	O	N
	M1040B		Other skin probs: diabetic foot ulcer(s)	TRUE		Condition C32-[CT1--4]	O	N
	M1040C		Other skin probs: other open lesion(s) on the foot	TRUE		Condition C32-[CT1--4]	O	N
	M1040D		Other skin probs: lesions not ulcers, rashes, cuts	TRUE		Condition C32-[CT1--4]	O	N
	M1040E		Other skin probs: surgical wound(s)	TRUE		Condition C32-[CT1--4]	O	N
	M1040F		Other skin probs: burn(s) (second or third degree)	TRUE		Condition C32-[CT1--4]	O	N
	M1200A		Skin/ulcer treat: pressure reduce device for chair	TRUE		Procedure C32-[CT1--15]	O	N
	M1200B		Skin/ulcer treat: pressure reducing device for bed	TRUE		Procedure C32-[CT1--15]	O	N
	M1200C		Skin/ulcer treat: turning/repositioning	TRUE		Procedure C32-[CT1--15]	O	N
	M1200D		Skin/ulcer treat: nutrition/hydration	TRUE		Procedure C32-[CT1--15]	O	N
	M1200E		Skin/ulcer treat: ulcer care	TRUE		Procedure C32-[CT1--15]	O	N
	M1200F		Skin/ulcer treat: surgical wound care	TRUE		Procedure C32-[CT1--15]	O	N
	M1200G		Skin/ulcer treat: application of dressings	TRUE		Procedure C32-[CT1--15]	O	N
	M1200H		Skin/ulcer treat: apply ointments/medications	TRUE		Procedure C32-[CT1--15]	O	N
	M1200I		Skin/ulcer treat: apply dressings to feet	TRUE		Procedure C32-[CT1--15]	O	N
N			Section N - Medications	N/A				
	N0350A		Insulin: insulin injections	TRUE		---	---	---
	N0400A		Medications: antipsychotic	TRUE		---	---	---
	N0400B		Medications: antianxiety	TRUE		---	---	---
	N0400C		Medications: antidepressant	TRUE		---	---	---
	N0400D		Medications: hypnotic	TRUE		---	---	---
	N0400E		Medications: anticoagulant	TRUE		---	---	---
	N0400F		Medications: antibiotic	TRUE		---	---	---
	N0400G		Medications: diuretic	TRUE		---	---	---
O			Section O - Special Treatments and Procedures	N/A				
	O0100A2		Treatment: chemotherapy - while resident	TRUE		Procedure C32-[CT1--15]	O	N
	O0100B2		Treatment: radiation - while resident	TRUE		Procedure C32-[CT1--15]	O	N

	MDS ITEMS			FINAL SUMMARY ITEM 2	Response(s) Triggering Omission of MDS Question from Summary	HITSP C32 ENTRY CONTENT MODULES		
Section	CMS Question ID	Answer	CMS Description *Light Blue Shading Indicates Start of New Question per CMS Data Dictionary*			Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
	O0100C2		Treatment: oxygen therapy - while resident	TRUE		Procedure C32-[CT1--15]	O	N
	O0100D2		Treatment: suctioning - while resident	TRUE		Procedure C32-[CT1--15]	O	N
	O0100E2		Treatment: tracheostomy care - while resident	TRUE		Procedure C32-[CT1--15]	O	N
	O0100F2		Treatment: vent/respirator - while resident	TRUE		Procedure C32-[CT1--15]	O	N
	O0100G2		Treatment: BIPAP/CPAP - while resident	TRUE		Procedure C32-[CT1--15]	O	N
	O0100H2		Treatment: IV medications - while resident	TRUE		Procedure C32-[CT1--15]	O	N
	O0100I2		Treatment: transfusions - while resident	TRUE		Procedure C32-[CT1--15]	O	N
	O0100J2		Treatment: dialysis - while resident	TRUE		Procedure C32-[CT1--15]	O	N
	O0100K2		Treatment: hospice care - while resident	TRUE		Procedure C32-[CT1--15]	O	N
	O0100L2		Treatment: respite care - while resident	TRUE		Procedure C32-[CT1--15]	O	N
	O0100M2		Treatment: isolate/quarantine - while resident	TRUE		Procedure C32-[CT1--15]	O	N
	O0250A		Was influenza vaccine received	TRUE		Immunization C32-[CT1--7]	O	N
	O0250B		Date influenza vaccine received.	TRUE		Immunization C32-[CT1--7]	O	N
	O0250C		If influenza vaccine not received, state reason	TRUE	9 - None of the above	Immunization C32-[CT1--7]	O	N
	O0300A		Is pneumococcal vaccination up to date	TRUE		Immunization C32-[CT1--7]	O	N
	O0300B		If pneumococcal vacc not received, state reason	TRUE		Immunization C32-[CT1--7]	O	N
P			**Section P - Restraints**	N/A				
	P0100A		Restraints used in bed: bed rail	TRUE	0 - Not used	Procedure C32-[CT1--15]	O	N
	P0100B		Restraints used in bed: trunk restraint	TRUE	0 - Not used	Procedure C32-[CT1--15]	O	N
	P0100C		Restraints used in bed: limb restraint	TRUE	0 - Not used	Procedure C32-[CT1--15]	O	N
	P0100D		Restraints used in bed: other	TRUE	0 - Not used	Procedure C32-[CT1--15]	O	N
	P0100E		Restraints in chair/out of bed: trunk restraint	TRUE	0 - Not used	Procedure C32-[CT1--15]	O	N
	P0100F		Restraints in chair/out of bed: limb restraint	TRUE	0 - Not used	Procedure C32-[CT1--15]	O	N
	P0100G		Restraints in chair/out of bed: chair stops rising	TRUE	0 - Not used	Procedure C32-[CT1--15]	O	N
	P0100H		Restraints in chair/out of bed: other	TRUE	0 - Not used	Procedure C32-[CT1--15]	O	N
Q			**Section Q - Participation in Assessment and Goal Setting**	N/A				
	Q0400B		Determination regarding discharge to community	TRUE		Plan of Care C32-[CT1--13]	O	N
T			**Therapy Supplement for Medicare PPS**	N/A				
V				N/A				
X				N/A				

MDS ITEMS				FINAL SUMMARY ITEM 2	Response(s) Triggering Omission of MDS Question from Summary	HITSP C32 ENTRY CONTENT MODULES		
Section	CMS Question ID	Answer	CMS Description *Light Blue Shading Indicates Start of New Question per CMS Data Dictionary*			Content Module/ C32 Constraint ID	Content Module -- Optionality	Content Module -- Repeatable
Z			**Assessment Administration**	**N/A**				
	Z0500B		Date RN signed assessment as complete	TRUE		Information Source C32-[CT1--8]	R	Y
OTHER				**N/A**				

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		ISSUES/COMMENTS
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	
A									
Section #2.2.2.16 (Encounter): Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. See the HL7 Continuity of Care Document Section 3.15 for constraints applicable to these data elements. The encounter entry contains data describing the interactions between the patient and clinicians. Interaction includes both in-person and non-in-person encounters such as telephone and e-mail communication. The template identifier for this module is 2.16.840.1.113883.3.88.11.83.16. ● *16.05 - Encounter Provider*	R2	Y	N/A	**Section #2.2.1.27 (Encounters Section):** The Encounters Section contains information describing the patient history of encounters. At a minimum, current and pertinent historical encounters should be included; a full encounter history may be included. ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.127 ● C83-[CT-127-1] This section SHALL conform to the IHE Encounters History Section, and SHALL contain a templateId whose root attribute is 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.3 ● C83-[CT-127-2] The Encounters Section element SHALL contain entries conforming to the Encounters module	*16.05 - Encounter Provider:* Name and other information for the person or organization performed or hosted the Encounter	No	Encounter	Header	***Issue:*** Per C83 Section #2.2.2.16, Table 2-21, data elements required for an "Encounter Event Entry" include: ● 16.01 - Encounter ID ● 16.03 - Encounter Free Text Type ● 16.04 - Encounter Date / Time The MDS3.0 does not have a corresponding item for 16.01 - Encounter ID. Note: KeyHIE CCD Section assignment reflects mapping at MDS3.0 question level vs. mapping at MDS3.0 section level.
Section 2.2.2.10 (Information Source) states: This module contains information about the original author to be supplied and for a reference to the original document to be provided. This module may be applied to all other entry Content Modules. See the HL7 Continuity of Care Document Section 5.2 for constraints applicable to this module. ● *10.03 - Reference*	R	N	N/A	N/A	*10.03 - Reference:* A reference to the original document from which this information was obtained	No	Header	Header	***Issue:*** Item requires additional review. Present mapping is a forced fit.
Section 2.2.2.1 (Personal Information) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. Additional constraints applicable to this information can be found in the Continuity of Care Document Section 2.5. ● *1.05 - Person Name*	R	Y	C83 - 2.2.2.1.1	N/A	*1.05 - Person Name:* The individual to whom the exchange refers. Multiple names are allowed to retain birth name, maiden name, legal names and aliases as required.	No	Header	Header	
Section 2.2.2.1 (Personal Information): see row #48 ● *1.05 - Person Name*	R	Y	C83 - 2.2.2.1.1	N/A	*1.05 - Person Name:* See row #48	No	Header	Header	
Section 2.2.2.1 (Personal Information): see row #48 ● *1.05 - Person Name*	R	Y	C83 - 2.2.2.1.1	N/A	*1.05 - Person Name:* See row #48	No	Header	Header	
Section 2.2.2.1 (Personal Information): see row #48 ● *1.05 - Person Name*	R	Y	C83 - 2.2.2.1.1	N/A	*1.05 - Person Name:* See row #48	No	Header	Header	

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section 2.2.2.1 (Personal Information) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. Additional constraints applicable to this information can be found in the Continuity of Care Document Section 2.5. ● *1.02 - Person ID*	R	N	N/A	N/A	*1.02 - Person ID:* An identifier that uniquely identifies the individual to which the exchange refers and connects that document to the individual's personal health record. Potential security risks associated with use of **SSN** or driver's license for this element suggest that these should not be used routinely.	No	Header	Header	*Issues:* 1) Data element #1.02- Person ID is not repeatable, however both the SSN and medical record number have been selected for the Summary. Since the medical record number is an Optional field on the MDS and may not be present, general guidance is needed that balances the HITSP concerns over use of the SSN and available data for a Person ID. 2) "Patient Information Entry" is required in the "Personal Information" Component Module. Required data elements for "Patient Information Entry" include #1.02-Person ID, #1.03-Person Address, and #1.04-Person Phone/ e-mail/ URL. The MDS3.0 does not support data elements #1.03 and #1.04.
Section 2.2.2.5 (Insurance Provider) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. See the HL7 Continuity of Care Document Section 3.1.2.1.2 for constraints applicable to these data elements. Each unique instance of a payer or party with financial responsibility will include all the pertinent data needed to contact, bill to and collect from that party. The template identifier for these entries is 2.16.840.1.113883.3.88.11.83.5.1. ● *5.08 - Member ID*	R2	N	C83 - 2.2.2.5.9	**Section #2.2.1.1 (Payers Section)** states: The Payers Section contains data on the patient's payers, whether a 'third party' insurance, self-pay, other payer or guarantor, or some combination. At a minimum, the patient's pertinent current payment sources should be listed. If no payment sources are supplied, the reason shall be supplied as free text in the narrative block (e.g., Not Insured, Payer Unknown, Medicare Pending, etc.). ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.101.1 ● C83-[CT-101-1] - This section SHALL conform to the IHE Payers Section template, and SHALL contain a templateId element whose root attribute is 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.7 ● C83-[CT-101-2] - The payers section SHALL include entries from the Insurance Provider module when this information is known	*5.08 - Member ID* The identifier assigned by the health plan to the patient who is covered by the health plan. When the patient is the actual member or health plan contract holder (the true subscriber) and not a dependent of the subscriber, it is the same as the Subscriber ID. A related spouse, child, or dependent may not have a unique identification number of their own	No	Payers	Header	*Issue:* The inclusion of this MDS3.0 item may need to be re-evaluated as the ONLY payer indicated will be Medicaid.

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section 2.2.2.1 (Personal Information) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. Additional constraints applicable to this information can be found in the Continuity of Care Document Section 2.5. ● *1.06 – Gender*	R	N	C83 - 2.2.2.1.4	N/A	*1.06 – Gender:* Gender is used to refer to administrative sex rather than biological sex and therefore should easily be classified into female and male. It is included in the exchange for purposes of linking to insurance information and other patient identification linkages and the value chosen by the patient should reflect the information under which any insurance or financial information will be filed, as well as the same information given to other healthcare providers, institutions or health data exchange networks.	C154-[DE-1.06-1] Gender SHALL be coded as specified in HITSP/C80 Section 2.2.1.2.1. Administrative Gender	Header	Header	*Issue:* The MDS3.0 data set does not fully support the HITSP value set for "administrative gender" detailed in C-80 Table 2-38. The "Undifferentiated" value is not available in the MDS3.0
Section 2.2.2.1 (Personal Information) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. Additional constraints applicable to this information can be found in the Continuity of Care Document Section 2.5. ● *1.07 - Person Date of Birth*	R	N	N/A	N/A	*1.07 - Person Date of Birth:* The date and time of birth of the individual to which this Exchange refers. The date of birth is typically a key patient identifier variable and used to enable computation of age at the effective date of any other data element. It is assumed to be unique and fixed throughout the patient's lifetime.	No	Header	Header	

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section 2.2.2.1 (Personal Information) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. Additional constraints applicable to this information can be found in the Continuity of Care Document Section 2.5. ● *1.10 – Race*	O	Y	C83 - 2.2.2.1.6	N/A	*1.10 – Race:* Race is usually a single valued term that may be constant over that patient's lifetime. The coding of race is aligned with public health and other federal reporting standards of the CDC and the Census Bureau. Typically the patient is the source of the content of this element. However, the individual may opt to omit race. In this event, some healthcare organizations that receive the Summary Document may choose to enter an observed race as their current practice for manual registration. Such organization observed race data should be differentiated from patient sourced data in the patient's registration summary	C154-[DE-1.10-1] Race SHALL be coded as specified in HITSP/C80 Section 2.2.1.2.7 Race	Header	Header	*Issue:* The Race value set identified in HITSP/C80 Section 2.2.1.2.7 includes the value "Other Race". This value is not supported by the MDS3.0.
Section 2.2.2.1 (Personal Information): see row #59 ● *1.10 – Race*	O	Y	C83 - 2.2.2.1.6	N/A	*1.10 – Race:* See row #59	Yes - See row #59	Header	Header	*Issue:* See row #59
Section 2.2.2.1 (Personal Information): see row #59 ● *1.10 – Race*	O	Y	C83 - 2.2.2.1.6	N/A	*1.10 – Race:* See row #59	Yes - See row #59	Header	Header	*Issue:* See row #59
Section 2.2.2.1 (Personal Information): see row #59 ● *1.11 – Ethnicity*	O	N	C83 - 2.2.2.1.7	N/A	*1.11 - Ethnicity:* Ethnicity is a term that extends the concept of race. The coding of ethnicity is aligned with public health and other federal reporting standards of the CDC and the Census Bureau	C154-[DE-1.11-1] Ethnicity SHALL be coded as specified in HITSP/C80 Section 2.2.1.2.2 Ethnicity	Header	Header	
Section 2.2.2.1 (Personal Information): see row #59 ● *1.10 – Race*	O	Y	C83 - 2.2.2.1.6	N/A	*1.10 – Race:* See row #59	Yes - See row #59	Header	Header	*Issue:* See row #59
Section 2.2.2.1 (Personal Information): see row #59 ● *1.10 – Race*	O	Y	C83 - 2.2.2.1.6	N/A	*1.10 – Race:* See row #59	Yes - See row #59	Header	Header	*Issue:* See row #59

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section 2.2.2.2 (Language Spoken) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. This module contains the primary and secondary languages of communication for the patient. The template identifier for this module is 2.16.840.1.113883.3.88.11.83.2. ● *2.01 – Language*	R	Y	C83 - 2.2.2.2.1	N/A	*2.01 – Language* Language will be identified as spoken, written, or understood; but no attempt will be made to assess proficiency. The default language is English, but English is to be entered explicitly similar to any other listed language	● C154-[DE-2.01-1] Language SHALL be coded as specified in HITSP/C80 Section 2.2.1.2.9 Language ● C154-[DE-2.01-2] Sign language SHALL be treated as a separate language	Header	Header	*Issue:* This MDS3.0 item seems most appropriate for the "Language Spoken" component module. However, review of HITSP, CCD and CDA documentation seems to indicate that such an intuitive match is not supported in the requirements. This item will likely need to be reclassified.
Section 2.2.2.2 (Language Spoken) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. This module contains the primary and secondary languages of communication for the patient. The template identifier for this module is 2.16.840.1.113883.3.88.11.83.2. ● *2.01 – Language*	R	Y	C83 - 2.2.2.2.1	N/A	*2.01 – Language* Language will be identified as spoken, written, or understood; but no attempt will be made to assess proficiency. The default language is English, but English is to be entered explicitly similar to any other listed language	● C154-[DE-2.01-1] Language SHALL be coded as specified in HITSP/C80 Section 2.2.1.2.9 Language ● C154-[DE-2.01-2] Sign language SHALL be treated as a separate language	Header	Header	
Section 2.2.2.1 (Personal Information) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. Additional constraints applicable to this information can be found in the Continuity of Care Document Section 2.5. ● *1.08 - Marital Status*	R	Y	C83 - 2.2.2.1.5	N/A	*1.08 - Marital Status:* A value representing the domestic partnership status of a person. Marital status is important in determining insurance eligibility and other legal arrangements surrounding care. Marital status often changes during a patient's lifetime so the data should relate to the effective date of the patient data object and not be entered with multiple values like an address or contact number. This element should only have one instance reflecting the current status of the individual at the time the Exchange is produced. Former values might be part of the personal and social history	C154-[DE-1.08-1] Marital Status SHALL be coded as specified in HITSP/C80 Section 2.2.1.2.3.2 Marital Status CDA and HLV3	Header	Header	*Issue:* While the value set for marital status found in HITSP/C80 Section 2.2.1.2.3 supports the five marital status values of the MDS3.0, the MDS3.0 does not address all marital status values found in the HITSP C80 marital status value set.

	HITSP C83 DATA MAPPING REQUIREMENTS				HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	**Data Element -- Optionality**	**Data Element -- Repeatable**	**Data Element -- Additional Constraints/ Specifications**	**Rules for Implementing Component in CDA** (per C83 Section #2.2.1.x -- CDA Sections)	**Data Element Definition**	**Data Element Constraints**	**Per Review Team Recommendation**	**Per MDS CCD Representation Guide** (Draft 3/24/09)	**ISSUES/COMMENTS**
Section 2.2.2.1 (Personal Information) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. Additional constraints applicable to this information can be found in the Continuity of Care Document Section 2.5. ● *1.02 - Person ID*	R	N	N/A	N/A	*1.02 - Person ID:* An identifier that uniquely identifies the individual to which the exchange refers and connects that document to the individual's personal health record. Potential security risks associated with use of **SSN** or driver's license for this element suggest that these should not be used routinely.	No	Header	Header	*Issue:* See row #52
Section 2.2.2.1 (Personal Information): see row #48 ● *1.05 - Person Name*	R	Y	C83 - 2.2.2.1.1	N/A	*1.05 - Person Name:* See row #48	No	Header	Header	
Section #2.2.2.19 (Social History) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. See the HL7 Continuity of Care Document Section 3.7 for constraints applicable to these data elements. ● *19.03 - Social History Free Text*	R	N	N/A	**Section #2.2.1.26 (Social History Section)** states: The Social History Section contains information about the person's beliefs, home life, community life, work life, hobbies, and risky habits. ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.126 ● C83-[CT-126-1] This section SHALL conform to the IHE Social History Section, and SHALL contain a templateId element whose root attribute is 1.3.6.1.4.1.19376.1.5.3.1.3.16 ● C83-[CT-126-2] The Social History Section MAY contain entries conforming to the Social History module	*19.03 - Social History Free Text* This is a text description of the social history	No	Social History	Header	Note: KeyHIE CCD Section assignment reflects mapping at MDS3.0 question level vs. mapping at MDS3.0 section level.
Section 2.2.2.7 (Condition) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. See the HL7 Continuity of Care Document Section 3.5 for constraints applicable to these data elements. The template identifier for this module is 2.16.840.1.113883.3.88.11.83.7 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)** states: The Problem List Section contains data on the problems currently being monitored for the patient. ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.103 ● C83-[CT-103-1]: The problem list section SHALL include entries from the Condition module ● C83-[CT-103-2]: This section SHALL conform to the IHE Active Problems Section template, and SHALL contain a templateId element whose root attribute is 1.3.6.1.4.1.19376.1.5.3.1.3.6	*7.03 - Problem Name* This is a text description of the problem suffered	No	Problems	Header	Note: KeyHIE CCD Section assignment reflects mapping at MDS3.0 question level vs. mapping at MDS3.0 section level.
Section 2.2.2.7 (Condition): See row #84 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #84	*7.03 - Problem Name* See row #84	No	Problems	Header	Note: KeyHIE CCD Section assignment reflects mapping at MDS3.0 question level vs. mapping at MDS3.0 section level.

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section 2.2.2.7 (Condition): See row #84 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #84	*7.03 - Problem Name* See row #84	No	Problems	Header	Note: KeyHIE CCD Section assignment reflects mapping at MDS3.0 question level vs. mapping at MDS3.0 section level.
Section 2.2.2.7 (Condition): See row #84 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #84	*7.03 - Problem Name* See row #84	No	Problems	Header	Note: KeyHIE CCD Section assignment reflects mapping at MDS3.0 question level vs. mapping at MDS3.0 section level.
Section 2.2.2.7 (Condition): See row #84 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #84	*7.03 - Problem Name* See row #84	No	Problems	Header	Note: KeyHIE CCD Section assignment reflects mapping at MDS3.0 question level vs. mapping at MDS3.0 section level.
Section #2.2.2.16 (Encounter): Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. See the HL7 Continuity of Care Document Section 3.15 for constraints applicable to these data elements. The encounter entry contains data describing the interactions between the patient and clinicians. Interaction includes both in-person and non-in-person encounters such as telephone and e-mail communication. The template identifier for this module is 2.16.840.1.113883.3.88.11.83.16. ● *16.04 - Encounter Date / Time*	R	N	N/A	Section #2.2.1.27 (Encounters Section): The Encounters Section contains information describing the patient history of encounters. At a minimum, current and pertinent historical encounters should be included; a full encounter history may be included. ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.127 ● C83-[CT-127-1] This section SHALL conform to the IHE Encounters History Section, and SHALL contain a templateId whose root attribute is 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.3 ● C83-[CT-127-2] The Encounters Section element SHALL contain entries conforming to the Encounters module	*16.04 - Encounter Date/Time:* The date and time of the Encounter, including duration if pertinent	No	Encounter	Header	Issue: Per C83 Section #2.2.2.16, Table 2-21, data elements required for an "Encounter Event Entry" include: ● 16.01 - Encounter ID ● 16.03 - Encounter Free Text Type ● 16.04 - Encounter Date / Time The MDS3.0 does not have a corresponding item for 16.01 - Encounter ID. Note: KeyHIE CCD Section assignment reflects mapping at MDS3.0 question level vs. mapping at MDS3.0 section level.
Section #2.2.2.16 (Encounter): See row #90 ● *16.03 - Encounter Free Text Type*	R	N	N/A	Section #2.2.1.27 (Encounters Section): See row #90	*16.03 - Encounter Free Text Type:* Free text describing the Encounter Type	No	Encounter	Header	*Issue:* See row #90 *Note:* See row #90
Section #2.2.2.16 (Encounter): See row #90 ● *16.06 - Admission Source*	O	N	N/A	Section #2.2.1.27 (Encounters Section): See row #90	*16.06 - Admission Source:* Identifies where the patient was admitted	C154-[DE-16.06-1] The Admission Source SHALL be coded as specified in HITSP/C80 Section 2.2.3.9.1 Admission Source	Encounter	Header	*Issue:* See row #90 *Note:* See row #90

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section #2.2.2.16 (Encounter): See row #90 ● *16.04 - Encounter Date / Time*	R	N	N/A	**Section #2.2.1.27 (Encounters Section):** See row #90	*16.04 - Encounter Date/Time:* The date and time of the Encounter, **including duration if pertinent**	No	Encounter	Header	*Issue:* See row #90 *Note:* See row #90
Section #2.2.2.16 (Encounter): See row #90 ● *16.09 - Discharge Disposition*	O	N	N/A	**Section #2.2.1.27 (Encounters Section):** See row #90	*16.09 - Discharge Disposition* Discharge Disposition (sometimes called "Discharge Status") is the person's anticipated location or status following the encounter (e.g. death, transfer to home/hospice/snf/AMA) – uses standard claims-based codes	C154-[DE-16.09-1] The Discharge Disposition SHALL be coded as specified in HITSP/C80 Section 2.2.3.9.4 Discharge Disposition	Encounter	Header	*Issue:* See row #90 *Note:* See row #90
Section 2.2.2.10 (Information Source) states: This module contains information about the original author to be supplied and for a reference to the original document to be provided. This module may be applied to all other entry Content Modules. See the HL7 Continuity of Care Document Section 5.2 for constraints applicable to this module. ● *10.03 - Reference*	R	N	N/A	N/A	*10.03 - Reference:* A reference to the original document from which this information was obtained	No	Header	Header	*Issue:* Item requires additional review. Present mapping is a forced fit.
B									
Section #2.2.2.21 (Functional Status) states: No CDA document mappings have been defined at this time.	---	---	---	**Section #2.2.1.9 (Functional Status)** states: ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.109 ● The Functional Status Section provides information about the capability of the patient to perform acts of daily living. ● C83-[CT-109-1] This section SHALL conform to the Continuity of Care Document Functional Status section described in section 3.4 of the CCD specification, and SHALL contain a templateId element whose root attribute is 2.16.840.1.113883.10.20.1.5	The functional status module contains data defining the patient's functional status with respect to Ambulatory ability, Mental status or competency, Activities of Daily Living, including bathing, dressing, feeding, grooming, Home/living situation having an effect on the health status of the patient or their Ability to care for themselves. The definition of this Module is for future development.	---	Functional Status	Functional Status	*Issue:* HITSP has not defined a Content Module nor Data Elements for Functional Status.
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	**Section #2.2.1.9 (Functional Status):** See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	**Section #2.2.1.9 (Functional Status):** See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	**Section #2.2.1.9 (Functional Status):** See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	**Section #2.2.1.9 (Functional Status):** See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
C									
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
D									
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
E									
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122

HITSP C83 DATA MAPPING REQUIREMENTS				HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
F									
G									
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
H									
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section 2.2.2.7 (Condition) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. See the HL7 Continuity of Care Document Section 3.5 for constraints applicable to these data elements. The template identifier for this module is 2.16.840.1.113883.3.88.11.83.7 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)** states: The Problem List Section contains data on the problems currently being monitored for the patient. ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.103 ● C83-[CT-103-1]: The problem list section SHALL include entries from the Condition module ● C83-[CT-103-2]: This section SHALL conform to the IHE Active Problems Section template, and SHALL contain a templateId element whose root attribute is 1.3.6.1.4.1.19376.1.5.3.1.3.6	*7.03 - Problem Name* This is a text description of the problem suffered	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section):** See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	

HITSP C83 DATA MAPPING REQUIREMENTS				HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. See the HL7 Continuity of Care Document Section 3.5 for constraints applicable to these data elements. The template identifier for this module is 2.16.840.1.113883.3.88.11.83.7 ● *7.04 - Problem Code*	O	N	C83 - 2.2.2.7.5	**Section #2.2.1.3 (Problem List Section)** states: The Problem List Section contains data on the problems currently being monitored for the patient. ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.103 ● C83-[CT-103-1]: The problem list section SHALL include entries from the Condition module ● C83-[CT-103-2]: This section SHALL conform to the IHE Active Problems Section template, and SHALL contain a templateId element whose root attribute is 1.3.6.1.4.1.19376.1.5.3.1.3.6	*7.04 - Problem Code* This value is a code describing the problem according to a specific vocabulary of problems	C154-[DE-7.04-1] The problem SHALL be coded as specified in HITSP/C80 Section 2.2.3.1.1 Problem	Problems	Problems	
Section 2.2.2.7 (Condition): See row #899 ● *7.03 - Problem Code*	R	N	C83 - 2.2.2.7.5	**Section #2.2.1.3 (Problem List Section)**: See row #899	*7.03 - Problem Code* See row #899	Yes - See row #899	Problems	Problems	
Section 2.2.2.7 (Condition): See row #899 ● *7.03 - Problem Code*	R	N	C83 - 2.2.2.7.5	**Section #2.2.1.3 (Problem List Section)**: See row #899	*7.03 - Problem Code* See row #899	Yes - See row #899	Problems	Problems	
Section 2.2.2.7 (Condition): See row #899 ● *7.03 - Problem Code*	R	N	C83 - 2.2.2.7.5	**Section #2.2.1.3 (Problem List Section)**: See row #899	*7.03 - Problem Code* See row #899	Yes - See row #899	Problems	Problems	
Section 2.2.2.7 (Condition): See row #899 ● *7.03 - Problem Code*	R	N	C83 - 2.2.2.7.5	**Section #2.2.1.3 (Problem List Section)**: See row #899	*7.03 - Problem Code* See row #899	Yes - See row #899	Problems	Problems	
Section 2.2.2.7 (Condition): See row #899 ● *7.03 - Problem Code*	R	N	C83 - 2.2.2.7.5	**Section #2.2.1.3 (Problem List Section)**: See row #899	*7.03 - Problem Code* See row #899	Yes - See row #899	Problems	Problems	
Section 2.2.2.7 (Condition): See row #899 ● *7.03 - Problem Code*	R	N	C83 - 2.2.2.7.5	**Section #2.2.1.3 (Problem List Section)**: See row #899	*7.03 - Problem Code* See row #899	Yes - See row #899	Problems	Problems	
Section 2.2.2.7 (Condition): See row #899 ● *7.03 - Problem Code*	R	N	C83 - 2.2.2.7.5	**Section #2.2.1.3 (Problem List Section)**: See row #899	*7.03 - Problem Code* See row #899	Yes - See row #899	Problems	Problems	
Section 2.2.2.7 (Condition): See row #899 ● *7.03 - Problem Code*	R	N	C83 - 2.2.2.7.5	**Section #2.2.1.3 (Problem List Section)**: See row #899	*7.03 - Problem Code* See row #899	Yes - See row #899	Problems	Problems	
Section 2.2.2.7 (Condition): See row #899 ● *7.03 - Problem Code*	R	N	C83 - 2.2.2.7.5	**Section #2.2.1.3 (Problem List Section)**: See row #899	*7.03 - Problem Code* See row #899	Yes - See row #899	Problems	Problems	
J									
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	**Section #2.2.1.3 (Problem List Section)**: See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
K									
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
L									
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
Section #2.2.2.21 (Functional Status): See Row #122	---	---	---	Section #2.2.1.9 (Functional Status): See Row #122	See Row #122	---	Functional Status	Functional Status	*Issue:* See Row #122
M									
Section 2.2.2.7 (Condition): See row #842 ● 7.03 - Problem Name	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	7.03 - Problem Name See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● 7.03 - Problem Name	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	7.03 - Problem Name See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● 7.03 - Problem Name	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	7.03 - Problem Name See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● 7.03 - Problem Name	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	7.03 - Problem Name See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● 7.03 - Problem Name	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	7.03 - Problem Name See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● 7.03 - Problem Name	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	7.03 - Problem Name See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● 7.03 - Problem Name	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	7.03 - Problem Name See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● 7.03 - Problem Name	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	7.03 - Problem Name See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● 7.03 - Problem Name	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	7.03 - Problem Name See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● 7.03 - Problem Name	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	7.03 - Problem Name See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● 7.03 - Problem Name	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	7.03 - Problem Name See row #842	No	Problems	Problems	

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	
Section 2.2.2.7 (Condition): See row #842 ● *7.03 - Problem Name*	R	N	C83 - 2.2.2.7.4	Section #2.2.1.3 (Problem List Section): See row #842	*7.03 - Problem Name* See row #842	No	Problems	Problems	

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section 2.2.2.17 (Procedure) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. See the HL7 Continuity of Care Document Section 3.14 for constraints applicable to these data elements. This section defines a coded entry describing a procedure performed on a patient. The template identifier for this module is 2.16.840.1.113883.3.88.11.83.17. ● *17.03 - Procedure Free Text Type*	R	N	N/A	Section #2.2.1.8 (List of Surgeries Section) states: The List of Surgeries Section provides a list of surgeries the patient has received. ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.108 ● C83-[CT-108-1] This section SHALL conform to the IHE Coded List of Surgeries template, and SHALL contain a templateId element whose root attribute is 1.3.6.1.4.1.19376.1.5.3.1.3.12 ● C83-[CT-108-2] The list of surgeries section SHALL include entries from the Procedure module	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	Procedures	Problems	*Issues:* 1) Table 2-3 (Content Modules) in the HITSP C32 publication lists C83 Section 2.2.1.8 (List of Surgeries Section) as the "Specification Reference" for the Procedure content module. This poses a potential problem for compliance with C32 specifications as the MDS items designated for capture in the procedure section of the CCD are treatments and services, but NOT surgeries. 2) Per C83 Section #2.2.2.17, Table 2-22, data elements required for "Procedures" include: ● 17.01 - Procedure ID ● 17.03 - Procedure Free Text Type The MDS3.0 does not have a corresponding item for 17.01 - Procedure ID. *Note:* KeyHIE CCD Section assignment reflects mapping at MDS3.0 question level vs. mapping at MDS3.0 section level.
Section 2.2.2.17 (Procedure): See row #1084 ● *17.03 - Procedure Free Text Type*	R	N	N/A	Section #2.2.1.8 (List of Surgeries Section): See row #1084	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	Procedures	Problems	*Issues:* See row #1084 *Note:* See row #1084
Section 2.2.2.17 (Procedure): See row #1084 ● *17.03 - Procedure Free Text Type*	R	N	N/A	Section #2.2.1.8 (List of Surgeries Section): See row #1084	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	Procedures	Problems	*Issues:* See row #1084 *Note:* See row #1084
Section 2.2.2.17 (Procedure): See row #1084 ● *17.03 - Procedure Free Text Type*	R	N	N/A	Section #2.2.1.8 (List of Surgeries Section): See row #1084	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	Procedures	Problems	*Issues:* See row #1084 *Note:* See row #1084
Section 2.2.2.17 (Procedure): See row #1084 ● *17.03 - Procedure Free Text Type*	R	N	N/A	Section #2.2.1.8 (List of Surgeries Section): See row #1084	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	Procedures	Problems	*Issues:* See row #1084 *Note:* See row #1084

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		ISSUES/COMMENTS
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	
Section 2.2.2.17 (Procedure): See row #1084 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section)**: See row #1084	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	Procedures	Problems	*Issues:* See row #1084 *Note:* See row #1084
Section 2.2.2.17 (Procedure): See row #1084 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section)**: See row #1084	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	Procedures	Problems	*Issues:* See row #1084 *Note:* See row #1084
Section 2.2.2.17 (Procedure): See row #1084 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section)**: See row #1084	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	Procedures	Problems	*Issues:* See row #1084 *Note:* See row #1084
Section 2.2.2.17 (Procedure): See row #1084 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section)**: See row #1084	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	Procedures	Problems	*Issues:* See row #1084 *Note:* See row #1084
N									
---	---	---	---	---	---	---	?	N/A	*Issue:* Further work is required on representation of relevant medication information found in the MDS3.0. The MDS3.0 information is not compatible with the C83 "Medication-Prescription and Non-Prescription" Content Module. Data element #8.15-Free Text Product Name is required medication information.
---	---	---	---	---	---	---	?	N/A	*Issue:* See row #1096
---	---	---	---	---	---	---	?	N/A	*Issue:* See row #1096
---	---	---	---	---	---	---	?	N/A	*Issue:* See row #1096
---	---	---	---	---	---	---	?	N/A	*Issue:* See row #1096
---	---	---	---	---	---	---	?	N/A	*Issue:* See row #1096
---	---	---	---	---	---	---	?	N/A	*Issue:* See row #1096
---	---	---	---	---	---	---	?	N/A	*Issue:* See row #1096
O									

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section 2.2.2.17 (Procedure) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. See the HL7 Continuity of Care Document Section 3.14 for constraints applicable to these data elements. This section defines a coded entry describing a procedure performed on a patient. The template identifier for this module is 2.16.840.1.113883.3.88.11.83.17. ● *17.03 - Procedure Free Text Type*	R	N	N/A	Section #2.2.1.8 (List of Surgeries Section) states: The List of Surgeries Section provides a list of surgeries the patient has received. ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.108 ● C83-[CT-108-1] This section SHALL conform to the IHE Coded List of Surgeries template, and SHALL contain a templateId element whose root attribute is 1.3.6.1.4.1.19376.1.5.3.1.3.12 ● C83-[CT-108-2] The list of surgeries section SHALL include entries from the Procedure module	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	Procedures	Procedures	*Issues:* 1) Table 2-3 (Content Modules) in the HITSP C32 publication lists C83 Section 2.2.1.8 (List of Surgeries Section) as the "Specification Reference" for the Procedure content module. This poses a potential problem for compliance with C32 specifications as the MDS items designated for capture in the procedure section of the CCD are treatments and services, but NOT surgeries. 2) Per C83 Section #2.2.2.17, Table 2-22, data elements required for "Procedures" include: ● 17.01 - Procedure ID ● 17.03 - Procedure Free Text Type The MDS3.0 does not have a corresponding item for 17.01 - Procedure ID.
Section 2.2.2.17 (Procedure): See row #1108 ● *17.03 - Procedure Free Text Type*	R	N	N/A	Section #2.2.1.8 (List of Surgeries Section): See row #1108	*17.03 - Procedure Free Text Type*: See row #1108	No	Procedures	Procedures	*Issues:* See row #1108
Section 2.2.2.17 (Procedure): See row #1108 ● *17.03 - Procedure Free Text Type*	R	N	N/A	Section #2.2.1.8 (List of Surgeries Section): See row #1108	*17.03 - Procedure Free Text Type*: See row #1108	No	Procedures	Procedures	*Issues:* See row #1108
Section 2.2.2.17 (Procedure): See row #1108 ● *17.03 - Procedure Free Text Type*	R	N	N/A	Section #2.2.1.8 (List of Surgeries Section): See row #1108	*17.03 - Procedure Free Text Type*: See row #1108	No	Procedures	Procedures	*Issues:* See row #1108
Section 2.2.2.17 (Procedure): See row #1108 ● *17.03 - Procedure Free Text Type*	R	N	N/A	Section #2.2.1.8 (List of Surgeries Section): See row #1108	*17.03 - Procedure Free Text Type*: See row #1108	No	Procedures	Procedures	*Issues:* See row #1108
Section 2.2.2.17 (Procedure): See row #1108 ● *17.03 - Procedure Free Text Type*	R	N	N/A	Section #2.2.1.8 (List of Surgeries Section): See row #1108	*17.03 - Procedure Free Text Type*: See row #1108	No	Procedures	Procedures	*Issues:* See row #1108
Section 2.2.2.17 (Procedure): See row #1108 ● *17.03 - Procedure Free Text Type*	R	N	N/A	Section #2.2.1.8 (List of Surgeries Section): See row #1108	*17.03 - Procedure Free Text Type*: See row #1108	No	Procedures	Procedures	*Issues:* See row #1108
Section 2.2.2.17 (Procedure): See row #1108 ● *17.03 - Procedure Free Text Type*	R	N	N/A	Section #2.2.1.8 (List of Surgeries Section): See row #1108	*17.03 - Procedure Free Text Type*: See row #1108	No	Procedures	Procedures	*Issues:* See row #1108

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section 2.2.2.17 (Procedure): See row #1108 ● *17.03 - Procedure Free Text Type*	R	N	N/A	Section #2.2.1.8 (List of Surgeries Section): See row #1108	*17.03 - Procedure Free Text Type*: See row #1108	No	Procedures	Procedures	*Issues:* See row #1108
Section 2.2.2.17 (Procedure): See row #1108 ● *17.03 - Procedure Free Text Type*	R	N	N/A	Section #2.2.1.8 (List of Surgeries Section): See row #1108	*17.03 - Procedure Free Text Type*: See row #1108	No	Procedures	Procedures	*Issues:* See row #1108
Section 2.2.2.17 (Procedure): See row #1108 ● *17.03 - Procedure Free Text Type*	R	N	N/A	Section #2.2.1.8 (List of Surgeries Section): See row #1108	*17.03 - Procedure Free Text Type*: See row #1108	No	Procedures	Procedures	*Issues:* See row #1108
Section 2.2.2.17 (Procedure): See row #1108 ● *17.03 - Procedure Free Text Type*	R	N	N/A	Section #2.2.1.8 (List of Surgeries Section): See row #1108	*17.03 - Procedure Free Text Type*: See row #1108	No	Procedures	Procedures	*Issues:* See row #1108
Section 2.2.2.17 (Procedure): See row #1108 ● *17.03 - Procedure Free Text Type*	R	N	N/A	Section #2.2.1.8 (List of Surgeries Section): See row #1108	*17.03 - Procedure Free Text Type*: See row #1108	No	Procedures	Procedures	*Issues:* See row #1108
Section 2.2.2.13 (Immunizations) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. See the HL7 Continuity of Care Document Section 3.11 for constraints applicable to these data elements. This module contains data describing the patient's immunization history. The HL7 Continuity of Care (CCD) Implementation Guide defines Immunizations using the same data objects and constraints as for Medications. See the HL7 Continuity of Care Document, Sections 3.9 Medications and 3.11 Immunizations; and also the Medication module Section 2.2.2.8 of this construct for constraints applicable to this module. The template identifier for this module is 2.16.840.1.113883.3.88.11.83.13. ● *13.07 - Free Text Product Name*	R	N	N/A	Section #2.2.1.17 (Immunizations Section): ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.117 ● The Immunizations Section contains information describing the immunizations administered to the patient. ● C83-[CT-117-1] This section SHALL conform to the IHE Immunizations Section, and SHALL contain a templateId element whose root attribute is 1.3.6.1.4.1.19376.1.5.3.1.3.23 ● C83-[CT-117-2] The Immunizations Section SHALL include entries from the Immunization module	*13.07 - Free Text Product Name*: The name of the substance or product without reference to a specific vendor (e.g., generic or other non-proprietary name). If a Coded Product Name is present, this is the text associated with the coded concept.	C154-[DE-13.07-1] This SHOULD be sufficient for a provider to identify a medication, and MAY include additional information such as strength, dose form, etc. If the name of the product is unknown, the type, purpose or other description MAY be supplied.	Immunizations	Procedures	*Issue:* Per C83 Section #2.2.2.13, Table 2-18, data elements required for an "Immunization Event Entry" include: ● 13.01 - Refusal (Indicator) ● 13.07 - Free Text Product Name Data element #13.01 will need to be triggered based on MDS3.0 item O0250C. Note: KeyHIE CCD Section assignment reflects mapping at MDS3.0 question level vs. mapping at MDS3.0 section level.
Section 2.2.2.13 (Immunizations): See row #1134 ● *13.02 - Administered Date*	O	N	N/A	Section #2.2.1.17 (Immunizations Section): See row #1134	*13.02 - Administered Date*: The date and time of substance was administered or refused, i.e., when the immunization was administered to the patient, or refused by the patient or patient caregiver.	No	Immunizations	Procedures	*Issue:* See row #1134 *Note:* See row #1134

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section 2.2.2.13 (Immunizations): See row #1134 ● *13.10 - Refusal Reason*	R2	N	C83 - 2.2.2.13.2	**Section #2.2.1.17 (Immunizations Section)**: See row #1134	*13.10 - Refusal Reason*: When an immunization is refused, this provides a coded representation of the reason for refusing the immunization	C154-[DE-13.10-1] The reason for refusal SHALL be coded as specified in HITSP/C80 Section 2.2.3.5.3 No Immunization Reason	Immunizations	Procedures	*Issue:* 1) See row #1134 2) The HITSP value set for "No Immunization Reason" detailed in C80 Table 2-90 does not fully support the MDS3.0 responses for this question (i.e., "Resident not in facility during this year's flu season", "Received outside of this facility", "Not offered"). *Note:* See row #1134
No appropriate match				**Section #2.2.1.17 (Immunizations Section)**: See row #1134	**No appropriate match**		Immunizations	Procedures	*Issue:* 1) See row #1134 2) The format of the MDS3.0 pneumococcal vaccination data item does not lend itself to parameters of the C83 Immunization Content module data elements. *Note:* See row #1134
Section 2.2.2.13 (Immunizations): See row #1134 ● *13.10 - Refusal Reason*	R2	N	C83 - 2.2.2.13.2	**Section #2.2.1.17 (Immunizations Section)**: See row #1134	*13.10 - Refusal Reason*: See row #1138	Yes - see row #1138	Immunizations	Procedures	*Issue:* See row #1138 *Note:* See row #1138
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HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section 2.2.2.17 (Procedure) states: Within a CDA document, the following information maps to the HITSP/C154 Data Dictionary. See the HL7 Continuity of Care Document Section 3.14 for constraints applicable to these data elements. This section defines a coded entry describing a procedure performed on a patient. The template identifier for this module is 2.16.840.1.113883.3.88.11.83.17. ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section) states:** The List of Surgeries Section provides a list of surgeries the patient has received. ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.108 ● C83-[CT-108-1] This section SHALL conform to the IHE Coded List of Surgeries template, and SHALL contain a templateId element whose root attribute is 1.3.6.1.4.1.19376.1.5.3.1.3.12 ● C83-[CT-108-2] The list of surgeries section SHALL include entries from the Procedure module	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	Procedures	N/A	*Issues:* 1) Table 2-3 (Content Modules) in the HITSP C32 publication lists C83 Section 2.2.1.8 (List of Surgeries Section) as the "Specification Reference" for the Procedure content module. This poses a potential problem for compliance with C32 specifications as the MDS items designated for capture in the procedure section of the CCD are treatments and services, but NOT surgeries. 2) Per C83 Section #2.2.2.17, Table 2-22, data elements required for "Procedures" include: ● 17.01 - Procedure ID ● 17.03 - Procedure Free Text Type The MDS3.0 does not have a corresponding item for 17.01 - Procedure ID. Note: KeyHIE CCD Section assignment reflects mapping at MDS3.0 question level vs. mapping at MDS3.0 section level.
Section 2.2.2.17 (Procedure): See row #1192 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1192	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	Procedures	N/A	*Issues:* See row #1192 *Note:* See row #1192
Section 2.2.2.17 (Procedure): See row #1192 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1192	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	Procedures	N/A	*Issues:* See row #1192 *Note:* See row #1192
Section 2.2.2.17 (Procedure): See row #1192 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1192	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	Procedures	N/A	*Issues:* See row #1192 *Note:* See row #1192
Section 2.2.2.17 (Procedure): See row #1192 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1192	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	Procedures	N/A	*Issues:* See row #1192 *Note:* See row #1192

HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Section 2.2.2.17 (Procedure): See row #1192 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1192	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	Procedures	N/A	***Issues:*** See row #1192 ***Note:*** See row #1192
Section 2.2.2.17 (Procedure): See row #1192 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1192	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	Procedures	N/A	***Issues:*** See row #1192 ***Note:*** See row #1192
Section 2.2.2.17 (Procedure): See row #1192 ● *17.03 - Procedure Free Text Type*	R	N	N/A	**Section #2.2.1.8 (List of Surgeries Section):** See row #1192	*17.03 - Procedure Free Text Type*: Free text describing the Procedure	No	Procedures	N/A	***Issues:*** See row #1192 ***Note:*** See row #1192
Q									
Section #2.2.2.22 (Plan of Care): ● No CDA document mappings have been defined at this time.. ● The template identifier for this module is 2.16.840.1.113883.3.88.11.83.22.	---	---	---	**Section #2.2.1.24 (Plan of Care Section)** states: The Plan of Care Section contains information about the expectations for care to be provided including proposed interventions and goals for improving the condition of the patient. ● A plan of care section varies from the assessment and plan section defined above in that it does not include a physician assessment of the patient condition. ● The template identifier for this section is 2.16.840.1.113883.3.88.11.83.124 ● C83-[CT-124-1] This section SHALL conform to the IHE Care Plan Section, and SHALL contain a templateId element whose root attribute is 1.3.6.1.4.1.19376.1.5.3.1.3.31 ● C83-[CT-124-2] This section SHALL conform to the HL7 History and Physical Note and HL7 Consultation Note requirements for this section, and SHALL contain a templateId element whose root attribute is 2.16.840.1.113883.10.20.2.7 ● C83-[CT-124-3] The Plan of Care Section MAY include entries conforming to the Medication , Immunization, Encounter, and Procedure modules to provide information about the intended care plan	There are no HITSP defined data elements that match this MDS item.	---	Plan of Care	N/A	***Issues:*** 1) HITSP has not defined Entry Content Modules for Plan of Care. 2) HITSP has no defined Plan of Care data elements that support this MDS item.
T									
V									
X									

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HITSP C83 DATA MAPPING REQUIREMENTS					HITSP C154 DATA DICTIONARY		CCD SECTION		
Data Element Identifier and Name (per C83 Section #2.2.2.x -- Entry Content Module)	Data Element -- Optionality	Data Element -- Repeatable	Data Element -- Additional Constraints/ Specifications	Rules for Implementing Component in CDA (per C83 Section #2.2.1.x -- CDA Sections)	Data Element Definition	Data Element Constraints	Per Review Team Recommendation	Per MDS CCD Representation Guide (Draft 3/24/09)	ISSUES/COMMENTS
Z									
Section 2.2.2.10 (Information Source) states: This module contains information about the original author to be supplied and for a reference to the original document to be provided. This module may be applied to all other entry Content Modules. See the HL7 Continuity of Care Document Section 5.2 for constraints applicable to this module. ● *10.01 - Author Time*	R	N	N/A	N/A	*10.01 - Author Time:* The time at which this information was created	No	Header	Header	***Issue:*** In addition to the Author Name, required data elements for the "Information Source" Component Module "Author" include 10.02- Author Time and 10.04- Reference Document ID. The MDS3.0 data specificiations do not capture the Author Name (item Z0500A on MDS3.0 form) nor a document ID.
OTHER									

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MDS SUMMARY ITEMS BY ASSESS TYPE

[NOTE: This table was split in half because of the size for HTML & PDF versions.]

Section	CMS Question ID	Answer	CMS Description (Light Green Shading Indicates Start of New Question per CMS Data Dictionary)	FINAL SUMMARY ITEM	Response(s) Triggering Omission of MDS Question from Summary	NC (Nsg Home Comprehensive)	NQ (Nsg Home Quarterly)	NP (Nsy Home PPS)	NS (Nsg Home OMRA SOT)	NO (Nsg Home OMRA SOT & Discharge)
A			**Identification Information**	N/A						
	A0200		Type of provider	TRUE		x	x	x	x	x
	A0310A		Type of assessment: OBRA	TRUE	99 - Not OBRA required assessment/tracking	x	x	x	x	x
	A0500A		Resident first name	TRUE		x	x	x	x	x
	A0500B		Resident middle initial	TRUE		x	x	x	x	x
	A0500C		Resident last name	TRUE		x	x	x	x	x
	A0500D		Resident name suffix	TRUE		x	x	x	x	x
	A0600A		Social Security Number	TRUE		x	x	x	x	x
	A0700		Resident Medicaid number	TRUE		x	x	x	x	x
	A0800		Gender	TRUE		x	x	x	x	x
	A0900		Birthdate	TRUE		x	x	x	x	x
	A1000A		Ethnicity: American Indian or Alaska Native	TRUE		x	x	x	x	x
	A1000B		Ethnicity: Asian	TRUE		x	x	x	x	x
	A1000C		Ethnicity: Black or African American	TRUE		x	x	x	x	x
	A1000D		Ethnicity: Hispanic or Latino	TRUE		x	x	x	x	x
	A1000E		Ethnicity: Native Hawaiian/Pacific Islander	TRUE		x	x	x	x	x
	A1000F		Ethnicity: White	TRUE		x	x	x	x	x
	A1100A		Does the resident need or want an interpreter	TRUE	0 - No; 9 - Unable to determine	x	x	x		x
	A1100B		Preferred language	TRUE		x	x	x		x
	A1200		Marital status	TRUE		x	x	x	x	x
	A1300A	MDCL_REC_NUM	Medical record number	TRUE		x	x	x	x	x
	A1300C	PREFRD_NAME	Name by which resident prefers to be addressed	TRUE		x	x	x	x	x
	A1300D		Lifetime occupation(s)	TRUE		x	x	x	x	x
	A1550A		MR/DD status: Down syndrome	TRUE		x	x	x		x
	A1550B		MR/DD status: Autism	TRUE		x	x	x		x
	A1550C		MR/DD status: Epilepsy	TRUE		x	x	x		x
	A1550D		MR/DD status: other organic MR/DD condition	TRUE		x	x	x		x
	A1550E		MR/DD status: MR/DD with no organic condition	TRUE		x	x	x		x
	A1600		Entry date (date of admission/reentry in facility)	TRUE		x	x	x	x	x
	A1700		Type of entry	TRUE		x	x	x		x
	A1800		Entered from	TRUE	99 - Other	x	x	x		x
	A2000		Discharge date	TRUE		x	x	x	x	x
	A2100		Discharge status	TRUE	99 - Other	x	x	x	x	x
	A2300		Assessment reference date	TRUE		x	x	x	x	x
B			**Hearing, Speech, and Vision**	N/A						
	B0100		Comatose	TRUE	0 - No	x	x	x		x
	B0200		Hearing	TRUE		x	x	x		x
	B0300		Hearing aid	TRUE	0 - No	x	x	x		x
	B0600		Speech clarity	TRUE		x	x	x		x
	B0700		Makes self understood	TRUE		x	x	x		x
	B0800		Ability to understand others	TRUE		x	x	x		x
	B1000		Vision	TRUE		x	x	x		x
	B1200		Corrective lenses	TRUE	0 - No	x	x	x		x
C			**Cognitive Patterns**	N/A						
	C0500		BIMS res interview: summary score	TRUE		x	x	x		x

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	C0700		Staff asmt mental status: short-term memory OK	TRUE		x	x	x		x
	C0800		Staff asmt mental status: long-term memory OK	TRUE		x	x	x		x
	C0900A		Staff asmt mental status: recall current season	TRUE		x	x	x		x
	C0900B		Staff asmt mental status: recall location of room	TRUE		x	x	x		x
	C0900C		Staff asmt mental status: recall staff names/faces	TRUE		x	x	x		x
	C0900D		Staff asmt mental status: recall in nursing home	TRUE		x	x	x		x
	C1000		Cognitive skills for daily decision making	TRUE		x	x	x		x
	C1300A		Signs of delirium: inattention	TRUE	0 - Behavior not present	x	x	x		x
	C1300B		Signs of delirium: disorganized thinking	TRUE	0 - Behavior not present	x	x	x		x
	C1300C		Signs of delirium: altered level of consciousness	TRUE	0 - Behavior not present	x	x	x		x
	C1300D		Signs of delirium: psychomotor retardation	TRUE	0 - Behavior not present	x	x	x		x
	C1600		Acute onset mental status change	TRUE	0 - No	x	x	x		x
D			**Mood**	N/A						
	D0300		PHQ res: total mood severity score	TRUE		x	x	x		x
	D0600		PHQ staff: total mood score	TRUE		x	x	x		x
E			**Behavior**	N/A						
	E0100A		Psychosis: hallucinations	TRUE		x	x	x		x
	E0100B		Psychosis: delusions	TRUE		x	x	x		x
	E0200A		Physical behav symptoms directed toward others	TRUE	0 - Behavior not exhibited	x	x	x		
	E0200B		Verbal behav symptoms directed toward others	TRUE	0 - Behavior not exhibited	x	x	x		
	E0200C		Other behav symptoms not directed toward others	TRUE	0 - Behavior not exhibited	x	x	x		
	E0500A		Behav symptoms put res at risk for illness/injury	TRUE	0 - No	x	s	s		
	E0500B		Behav symptoms interfere with resident care	TRUE	0 - No	x	s	s		
	E0500C		Behav symptoms interfere with social activities	TRUE	0 - No	x	s	s		
	E0600A		Behav symptoms put others at risk for injury	TRUE	0 - No	x	s	s		
	E0600B		Behav symptoms intrude on privacy of others	TRUE	0 - No	x	s	s		
	E0600C		Behav symptoms disrupt care or living environment	TRUE	0 - No	x	s	s		
	E0800		Rejection of care: presence and frequency	TRUE	0 - Behavior not exhibited	x	x	x		
	E0900		Wandering: presence and frequency	TRUE	0 - Behavior not exhibited	x	x	x		
	E1100		Change in behavioral or other symptoms	TRUE	0 - Same; 9 - N/A because no prior MDS assessment	x	s	s		
F			**Preferences for Customary Routine and Activities**	N/A						
G			**Functional Status**	N/A						
	G0110A1		Bed mobility: self-performance	TRUE		x	x	x	x	x
	G0110B1		Transfer: self-performance	TRUE		x	x	x	x	x
	G0110C1		Walk in room: self-performance	TRUE		x	x	x		x
	G0110E1		Locomotion on unit: self-performance	TRUE		x	x	x		x
	G0110H1		Eating: self-performance	TRUE		x	x	x	x	x
	G0110I1		Toilet use: self-performance	TRUE		x	x	x	x	x
	G0110J1		Personal hygiene: self-performance	TRUE		x	x	x		x
	G0400A		ROM limitation: upper extremity	TRUE	0 - No impairment	x	x	x		x
	G0400B		ROM limitation: lower extremity	TRUE	0 - No impairment	x	x	x		x
	G0600A		Mobility devices: cane/crutch	TRUE		x	x	x		x
	G0600B		Mobility devices: walker	TRUE		x	x	x		x
	G0600C		Mobility devices: wheelchair (manual or electric)	TRUE		x	x	x		x

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	G0600D		Mobility devices: limb prosthesis	TRUE		x	x	x		x
H			**Bladder and Bowel**	N/A						
	H0100A		Appliances: indwelling catheter	TRUE		x	x	x		x
	H0100B		Appliances: external catheter	TRUE		x	x	x		x
	H0100C		Appliances: ostomy	TRUE		x	x	x		x
	H0100D		Appliances: intermittent catheterization	TRUE		x	x	x		x
	H0200C		Urinary toileting program: current program/trial	TRUE	0 - No	x	x	x	x	x
	H0300		Urinary continence	TRUE		x	x	x		x
	H0400		Bowel continence	TRUE		x	x	x		x
	H0500		Bowel toileting program being used	TRUE	0 - No	x	x	x	x	x
	H0600		Constipation	TRUE	0 - No	x	s	s		
I			**Active Disease Diagnosis**	N/A						
	I0100		Cancer (with or without metastasis)	TRUE		x	s	s		
	I0200		Anemia	TRUE		x	x	x		x
	I0300		Atrial fibrillation and other dysrhythmias	TRUE		x	s	s		
	I0400		Coronary artery disease (CAD)	TRUE		x	s	s		
	I0500		Deep venous thrombosis (DVT), PE, or PTE	TRUE		x	s	s		
	I0600		Heart failure	TRUE		x	x	x		x
	I0700		Hypertension	TRUE		x	x	x		x
	I0800		Orthostatic hypotension	TRUE		x	x	x		x
	I0900		Peripheral vascular disease (PVD) or PAD	TRUE		x	s	s		
	I1100		Cirrhosis	TRUE		x	s	s		
	I1200		Gastroesophageal reflux disease (GERD) or ulcer	TRUE		x	s	s		
	I1300		Ulcerative colitis, Crohn's, inflam bowel disease	TRUE		x	s	s		
	I1400		Benign prostatic hyperplasia (BPH)	TRUE		x	s	s		
	I1500		Renal insufficiency, renal failure, ESRD	TRUE		x	s	s		
	I1550		Neurogenic bladder	TRUE		x	x	x		x
	I1650		Obstructive uropathy	TRUE		x	x	x		x
	I1700		Multidrug resistant organism (MDRO)	TRUE		x	x	x		x
	I2000		Pneumonia	TRUE		x	x	x		x
	I2100		Septicemia	TRUE		x	x	x		x
	I2200		Tuberculosis	TRUE		x	x	x		x
	I2300		Urinary tract infection (UTI) (LAST 30 DAYS)	TRUE		x	x	x		x
	I2400		Viral hepatitis (includes type A, B, C, D, and E)	TRUE		x	x	x		
	I2500		Wound infection (other than foot)	TRUE		x	x	x		x
	I2900		Diabetes mellitus (DM)	TRUE		x	x	x		x
	I3100		Hyponatremia	TRUE		x	x	x		x
	I3200		Hyperkalemia	TRUE		x	x	x		x
	I3300		Hyperlipidemia (e.g., hypercholesterolemia)	TRUE		x	x	x		x
	I3400		Thyroid disorder	TRUE		x	s	s		
	I3700		Arthritis	TRUE		x	s	s		
	I3800		Osteoporosis	TRUE		x	s	s		
	I3900		Hip fracture	TRUE		x	x	x		x
	I4000		Other fracture	TRUE		x	x	x		x
	I4200		Alzheimer's disease	TRUE		x	x	x		
	I4300		Aphasia	TRUE		x	x	x		
	I4400		Cerebral palsy	TRUE		x	x	x		
	I4500		Cerebrovascular accident (CVA), TIA, or stroke	TRUE		x	x	x		x
	I4800		Dementia	TRUE		x	x	x		x
	I4900		Hemiplegia or hemiparesis	TRUE		x	x	x		x
	I5000		Paraplegia	TRUE		x	x	x		x
	I5100		Quadriplegia	TRUE		x	x	x		x
	I5200		Multiple sclerosis	TRUE		x	x	x		x
	I5250		Huntington's disease	TRUE		x	x	x		x
	I5300		Parkinson's disease	TRUE		x	x	x		x

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	I5350		Tourette's syndrome	TRUE		x	s	s		
	I5400		Seizure disorder or epilepsy	TRUE		x	x	x		x
	I5500		Traumatic brain injury (TBI)	TRUE		x	x	x		x
	I5600		Malnutrition (protein, calorie), risk of malnutrit	TRUE		x	x	x		x
	I5700		Anxiety disorder	TRUE		x	x	x		x
	I5800		Depression (other than bipolar)	TRUE		x	x	x		x
	I5900		Manic depression (bipolar disease)	TRUE		x	x	x		x
	I5950		Psychotic disorder (other than schizophrenia)	TRUE		x	x	x		x
	I6000		Schizophrenia	TRUE		x	x	x		x
	I6100		Post-traumatic stress disorder (PTSD)	TRUE		x	x	x		
	I6200		Asthma (COPD) or chronic lung disease	TRUE		x	x	x		x
	I6300		Respiratory failure	TRUE		x	x	x		x
	I6500		Cataracts, glaucoma, or macular degeneration	TRUE		x	s	s		
	I8000A		Additional active ICD diagnosis 1	TRUE		x	x	x		x
	I8000B		Additional active ICD diagnosis 2	TRUE		x	x	x		x
	I8000C		Additional active ICD diagnosis 3	TRUE		x	x	x		x
	I8000D		Additional active ICD diagnosis 4	TRUE		x	x	x		x
	I8000E		Additional active ICD diagnosis 5	TRUE		x	x	x		x
	I8000F		Additional active ICD diagnosis 6	TRUE		x	x	x		x
	I8000G		Additional active ICD diagnosis 7	TRUE		x	x	x		x
	I8000H		Additional active ICD diagnosis 8	TRUE		x	x	x		x
	I8000I		Additional active ICD diagnosis 9	TRUE		x	x	x		x
	I8000J		Additional active ICD diagnosis 10	TRUE		x	x	x		x
J			**Health Conditions**	N/A						
	J0100A		Pain: been on scheduled pain med regimen	TRUE	0 - No	x	x	x		x
	J0400		Res pain interview: frequency	TRUE	9 - Unable to answer	x	x	x		x
	J0600A		Res pain interview: intensity rating scale	TRUE		x	x	x		x
	J0600B		Res pain interview: verbal descriptor scale	TRUE	9 - Unable to answer	x	x	x		x
	J1100A		Short breath/trouble breathing: with exertion	TRUE		x	x	x		x
	J1100B		Short breath/trouble breathing: sitting at rest	TRUE		x	x	x		x
	J1100C		Short breath/trouble breathing: lying flat	TRUE		x	x	x		x
	J1300		Current tobacco use	TRUE	0 - No	x	s	s		
	J1400		Prognosis: life expectancy of less than 6 months	TRUE	0 - No	x	x	x		x
	J1700A		Fall history: fall during month before admission	TRUE	0 - No; 9 - Unable to determine	x	x	x		x
	J1700B		Fall history: fall 2-6 months before admission	TRUE	0 - No; 9 - Unable to determine	x	x	x		x
	J1700C		Fall history: fracture from fall 6 month pre admit	TRUE	0 - No; 9 - Unable to determine	x	x	x		x
	J1800		Falls since admit/prior asmt: any falls	TRUE	0 - No	x	x	x		x
	J1900B		Falls since admit/prior asmt: injury (not major)	TRUE	0 - None	x	x	x		x
	J1900C		Falls since admit/prior asmt: major injury	TRUE	0 - None	x	x	x		x
K			**Swallowing/Nutritional Status**	N/A						
	K0100A		Swallow disorder: loss liquids/solids from mouth	TRUE		x	x	x		
	K0100B		Swallow disorder: holds food in mouth/cheeks	TRUE		x	x	x		
	K0100C		Swallow disorder: cough/choke with meals/meds	TRUE		x	x	x		
	K0100D		Swallow disorder: difficulty or pain swallowing	TRUE		x	x	x		
	K0200A		Height (in inches)	TRUE		x	x	x		x
	K0200B		Weight (in pounds)	TRUE		x	x	x		x
	K0300		Weight loss	TRUE	0 - No, or unknown	x	x	x		x
	K0500A		Nutritional approaches: parenteral /IV feeding	TRUE		x	x	x		x
	K0500B		Nutritional approaches: feeding tube	TRUE		x	x	x		x
	K0500C		Nutritional approaches: mechanically altered diet	TRUE		x	x	x		x

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	K0500D		Nutritional approaches: therapeutic diet	TRUE		x	x	x		x
L			Oral/Dental Status	N/A						
	L0200A		Dental: broken or loosely fitting denture	TRUE		x	x	x		
	L0200B		Dental: no natural teeth or tooth fragment(s)	TRUE		x	s	s		
	L0200C		Dental: abnormal mouth tissue	TRUE		x	s	s		
	L0200D		Dental: cavity or broken natural teeth	TRUE		x	s	s		
	L0200E		Dental: inflamed/bleeding gums or loose teeth	TRUE		x	s	s		
	L0200F		Dental: pain, discomfort, difficulty chewing	TRUE		x	x	x		
M			Skin Conditions	N/A						
	M0150		Is resident at risk of developing pressure ulcer	TRUE	0 - No	x	x	x		x
	M0210		Resident has Stage 1 or higher pressure ulcers	TRUE	0 - No	x	x	x		x
	M0300A		Stage 1 pressure ulcers: number present	TRUE	0	x	x	x		x
	M0300B1		Stage 2 pressure ulcers: number present	TRUE	0	x	x	x		x
	M0300B2		Stage 2 pressure ulcers: number at admit/reentry	TRUE	0	x	x	x		x
	M0300B3		Stage 2 pressure ulcers: date of oldest	TRUE		x	x	x		x
	M0300C1		Stage 3 pressure ulcers: number present	TRUE	0	x	x	x		x
	M0300C2		Stage 3 pressure ulcers: number at admit/reentry	TRUE	0	x	x	x		x
	M0300D1		Stage 4 pressure ulcers: number present	TRUE	0	x	x	x		x
	M0300D2		Stage 4 pressure ulcers: number at admit/reentry	TRUE	0	x	x	x		x
	M0300E1		Unstaged due to dressing: number present	TRUE	0	x	x	x		x
	M0300E2		Unstaged due to dressing: number at admit/reentry	TRUE	0	x	x	x		x
	M0300F1		Unstaged slough/eschar: number present	TRUE	0	x	x	x		x
	M0300F2		Unstaged slough/eschar: number at admit/reentry	TRUE	0	x	x	x		x
	M0300G1		Unstageable - deep tissue: number present	TRUE	0	x	x	x		x
	M0300G2		Unstageable - deep tissue: number at admit/reentry	TRUE	0	x	x	x		x
	M0610A		Stage 3 or 4 pressure ulcer longest length	TRUE		x	x	x		x
	M0610B		Stage 3 or 4 pressure ulcer width (same ulcer)	TRUE		x	x	x		x
	M0610C		Stage 3 or 4 pressure ulcer depth (same ulcer)	TRUE		x	x	x		x
	M0800A		Worsened since prior asmt: Stage 2 pressure ulcers	TRUE	0	x	x	x		x
	M0800B		Worsened since prior asmt: Stage 3 pressure ulcers	TRUE	0	x	x	x		x
	M0800C		Worsened since prior asmt: Stage 4 pressure ulcers	TRUE	0	x	x	x		x
	M1030		Number of venous and arterial ulcers	TRUE	0	x	x	x		x
	M1040A		Other skin probs: infection of the foot	TRUE		x	x	x		x
	M1040B		Other skin probs: diabetic foot ulcer(s)	TRUE		x	x	x		x
	M1040C		Other skin probs: other open lesion(s) on the foot	TRUE		x	x	x		x
	M1040D		Other skin probs: lesions not ulcers, rashes, cuts	TRUE		x	x	x		x
	M1040E		Other skin probs: surgical wound(s)	TRUE		x	x	x		x
	M1040F		Other skin probs: burn(s) (second or third degree)	TRUE		x	x	x		x
	M1200A		Skin/ulcer treat: pressure reduce device for chair	TRUE		x	x	x		x
	M1200B		Skin/ulcer treat: pressure reducing device for bed	TRUE		x	x	x		x
	M1200C		Skin/ulcer treat: turning/repositioning	TRUE		x	x	x		x
	M1200D		Skin/ulcer treat: nutrition/hydration	TRUE		x	x	x		x

Section	CMS Question ID	Answer	CMS Description *Light Green Shading Indicates Start of New Question per CMS Data Dictionary*	FINAL SUMMARY ITEM	Response(s) Triggering Omission of MDS Question from Summary	NC (Nsg Home Comprehensive)	NQ (Nsg Home Quarterly)	NP (Nsy Home PPS)	NS (Nsg Home OMRA SOT)	NO (Nsg Home OMRA SOT & Discharge)
	M1200E		Skin/ulcer treat: ulcer care	TRUE		x	x	x		x
	M1200F		Skin/ulcer treat: surgical wound care	TRUE		x	x	x		x
	M1200G		Skin/ulcer treat: application of dressings	TRUE		x	x	x		x
	M1200H		Skin/ulcer treat: apply ointments/medications	TRUE		x	x	x		x
	M1200I		Skin/ulcer treat: apply dressings to feet	TRUE		x	x	x		x
N			**Medications**	N/A						
	N0350A		Insulin: insulin injections	TRUE		x	x	x		
	N0400A		Medications: antipsychotic	TRUE		x	x	x		x
	N0400B		Medications: antianxiety	TRUE		x	x	x		x
	N0400C		Medications: antidepressant	TRUE		x	x	x		x
	N0400D		Medications: hypnotic	TRUE		x	x	x		x
	N0400E		Medications: anticoagulant	TRUE		x	s	s		
	N0400F		Medications: antibiotic	TRUE		x	s	s		
	N0400G		Medications: diuretic	TRUE		x	s	s		
O			**Special Treatments and Procedures**	N/A						
	O0100A2		Treatment: chemotherapy - while resident	TRUE		x	x	x		
	O0100B2		Treatment: radiation - while resident	TRUE		x	x	x		
	O0100C2		Treatment: oxygen therapy - while resident	TRUE		x	x	x		
	O0100D2		Treatment: suctioning - while resident	TRUE		x	x	x		
	O0100E2		Treatment: tracheostomy care - while resident	TRUE		x	x	x	x	x
	O0100F2		Treatment: vent/respirator - while resident	TRUE		x	x	x	x	x
	O0100G2		Treatment: BIPAP/CPAP - while resident	TRUE		x	s	s		
	O0100H2		Treatment: IV medications - while resident	TRUE		x	x	x		
	O0100I2		Treatment: transfusions - while resident	TRUE		x	x	x		
	O0100J2		Treatment: dialysis - while resident	TRUE		x	x	x		
	O0100K2		Treatment: hospice care - while resident	TRUE		x	x	x		x
	O0100L2		Treatment: respite care - while resident	TRUE		x	s	s		
	O0100M2		Treatment: isolate/quarantine - while resident	TRUE		x	x	x	x	x
	O0250A		Was influenza vaccine received	TRUE		x	x	x		x
	O0250B		Date influenza vaccine received.	TRUE		x	x	x		x
	O0250C		If influenza vaccine not received, state reason	TRUE	9 - None of the above	x	x	x		x
	O0300A		Is pneumococcal vaccination up to date	TRUE		x	x	x		x
	O0300B		If pneumococcal vacc not received, state reason	TRUE		x	x	x		x
P			**Restraints**	N/A						
	P0100A		Restraints used in bed: bed rail	TRUE	0 - Not used	x	x	x		x
	P0100B		Restraints used in bed: trunk restraint	TRUE	0 - Not used	x	x	x		x
	P0100C		Restraints used in bed: limb restraint	TRUE	0 - Not used	x	x	x		x
	P0100D		Restraints used in bed: other	TRUE	0 - Not used	x	x	x		x
	P0100E		Restraints in chair/out of bed: trunk restraint	TRUE	0 - Not used	x	x	x		x
	P0100F		Restraints in chair/out of bed: limb restraint	TRUE	0 - Not used	x	x	x		x
	P0100G		Restraints in chair/out of bed: chair stops rising	TRUE	0 - Not used	x	x	x		x
	P0100H		Restraints in chair/out of bed: other	TRUE	0 - Not used	x	x	x		x
Q			**Participation in Assessment and Goal Setting**	N/A						
	Q0400B		Determination regarding discharge to community	TRUE		x	x	x		
T			**Therapy Supplement for Medicare PPS**	N/A						
V				N/A						
X				N/A						
Z			**Assessment Administration**	N/A						
	Z0500B		Date RN signed assessment as complete	TRUE						
OTHER				N/A						

NO (Nsg Home OMRA Other)	NOD (Nsg Home OMRA Other & Discharge)	ND (Nsg Home Discharge)	NT (Nsg Home Entry/ Expired Tracking)	SP (Swing Bed PPS)	SS (Swing Bed OMRA SOT)	SSD (Swing Bed OMRA SOT & Discharge)	SO (Swing Bed OMRA Other)	SOD (Swing Bed OMRA Other & Discharge)	SD (Swing Bed Discharge)	ST (Swing Bed Entry/ Expired Tracking)	XX (Inactivation)
A											
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
	x	x									
	x	x									
	x	x									
	x	x									
	x	x									
	x	x									
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
x	x	x	x	x	x	x	x	x	x	x	
x	x	x		x	x	x	x	x	x		
B											
x	x	x		x		x	x	x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
x	x	x		x		x	x	x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
C											
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
x	x	x		x		x	x	x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		

NO (Nsg Home OMRA Other)	NOD (Nsg Home OMRA Other & Discharge)	ND (Nsg Home Discharge)	NT (Nsg Home Entry/ Expired Tracking)	SP (Swing Bed PPS)	SS (Swing Bed OMRA SOT)	SSD (Swing Bed OMRA SOT & Discharge)	SO (Swing Bed OMRA Other)	SOD (Swing Bed OMRA Other & Discharge)	SD (Swing Bed Discharge)	ST (Swing Bed Entry/ Expired Tracking)	XX (Inactivation)
D											
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		
E											
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		
x	x			x			x	x			
x	x			x			x	x			
x	x			x			x	x			
x	x			x			x	x			
x	x			x			x	x			
F											
G											
x	x	x		x	x	x	x	x	x		
x	x	x		x	x	x	x	x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
x	x	x		x	x	x	x	x	x		
x	x	x		x	x	x	x	x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
H											
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
x	x			x	x	x	x	x			
	x	x		x		x		x	x		
	x	x		x		x		x	x		
x	x			x	x	x	x	x			
I											
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		

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NO (Nsg Home OMRA Other)	NOD (Nsg Home OMRA Other & Discharge)	ND (Nsg Home Discharge)	NT (Nsg Home Entry/ Expired Tracking)	SP (Swing Bed PPS)	SS (Swing Bed OMRA SOT)	SSD (Swing Bed OMRA SOT & Discharge)	SO (Swing Bed OMRA Other)	SOD (Swing Bed OMRA Other & Discharge)	SD (Swing Bed Discharge)	ST (Swing Bed Entry/ Expired Tracking)	XX (Inactivation)
	x	x		x		x		x	x		
	x	x		x		x		x	x		
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
x	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
x	x			x			x	x			
	x	x		x		x		x	x		
	x	x		x		x		x	x		
x	x	x		x		x	x	x	x		
	x	x		x		x		x	x		
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		
	x	x		x		x		x	x		
x	x	x		x		x	x	x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
J											
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
x	x	x		x		x	x	x	x		

NO (Nsg Home OMRA Other)	NOD (Nsg Home OMRA Other & Discharge)	ND (Nsg Home Discharge)	NT (Nsg Home Entry/ Expired Tracking)	SP (Swing Bed PPS)	SS (Swing Bed OMRA SOT)	SSD (Swing Bed OMRA SOT & Discharge)	SO (Swing Bed OMRA Other)	SOD (Swing Bed OMRA Other & Discharge)	SD (Swing Bed Discharge)	ST (Swing Bed Entry/ Expired Tracking)	XX (Inactivation)
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
K											
	x	x		x		x		x	x		
	x	x		x		x		x	x		
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		
x	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
L											
M											
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
x	x	x		x		x	x	x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
x	x	x		x		x	x	x	x		
	x	x		x		x		x	x		
x	x	x		x		x	x	x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
x	x	x		x		x	x	x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		

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NO (Nsg Home OMRA Other)	NOD (Nsg Home OMRA Other & Discharge)	ND (Nsg Home Discharge)	NT (Nsg Home Entry/ Expired Tracking)	SP (Swing Bed PPS)	SS (Swing Bed OMRA SOT)	SSD (Swing Bed OMRA SOT & Discharge)	SO (Swing Bed OMRA Other)	SOD (Swing Bed OMRA Other & Discharge)	SD (Swing Bed Discharge)	ST (Swing Bed Entry/ Expired Tracking)	XX (Inactivation)
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		
x	x	x		x		x	x	x	x		
N											
x	x			x			x	x			
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
O											
x	x			x			x	x			
x	x			x			x	x			
x	x			x			x	x			
x	x	x		x	x	x	x	x	x		
x	x	x		x	x	x	x	x	x		
x	x			x			x	x			
x	x			x			x	x			
x	x			x			x	x			
	x	x		x		x		x	x		
x	x	x		x	x	x	x	x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
P											
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
	x	x		x		x		x	x		
Q											
				x							
T											
V											
X											
Z											
OTHER											

MDS SUMMARY -- MODEL OF MEANING

[NOTE: This table was split in half because of the size for HTML & PDF versions.]

Section	CMS Question ID	Answer	CMS Description *Light Orange Shading Indicates Start of New Question per CMS Data Dictionary*	FINAL SUMMARY ITEM	Response(s) Triggering Omission of MDS Question from Summary	General Guidance on Mapping
A			Section A - Identification Information	N/A		
	A0200		Type of provider	TRUE		
	A0200	1	Nursing home (SNF/NF)	TRUE		
	A0200	2	Swing bed	TRUE		
	A0310A		Type of assessment: OBRA	TRUE	99 - Not OBRA required assessment/tracking	
	A0310A	1	Admission assessment (required by day 14)	TRUE		
	A0310A	2	Quarterly review assessment	TRUE		
	A0310A	3	Annual assessment	TRUE		
	A0310A	4	Significant change in status assessment	TRUE		
	A0310A	5	Significant correction to prior comprehensive assessment	TRUE		
	A0310A	6	Significant correction to prior quarterly assessment	TRUE		
	A0500A		Resident first name	TRUE		
	A0500B		Resident middle initial	TRUE		
	A0500C		Resident last name	TRUE		
	A0500D		Resident name suffix	TRUE		
	A0600A		Social Security Number	TRUE		
	A0700		Resident Medicaid number	TRUE		
	A0800		Gender	TRUE		
	A0800	1	Male	TRUE		
	A0800	2	Female	TRUE		
	A0900		Birthdate	TRUE		
	A1000A		Ethnicity: American Indian or Alaska Native	TRUE		*ONC Final Rule (7/28/2010) requires use of the Office of Management and Budget Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity, Statistical Policy Directive No. 15, October 30, 1997. This is not a vocabulary. *HITSP Component C-32 (HITSP Summary Documents Using HL7 Continuity of Care Document (CCD)) requires use of the CDC Race and Ethnicity vocabulary for reporting race and ethnicity (see Column Q). *See DSTU for details on representation of Race/Ethnicity data.
	A1000B		Ethnicity: Asian	TRUE		
	A1000C		Ethnicity: Black or African American	TRUE		
	A1000D		Ethnicity: Hispanic or Latino	TRUE		
	A1000E		Ethnicity: Native Hawaiian/Pacific Islander	TRUE		
	A1000F		Ethnicity: White	TRUE		
	A1100A		Does the resident need or want an interpreter	TRUE	0 - No; 9 - Unable to determine	
	A1100A	1	Yes	TRUE		
	A1100B		Preferred language	TRUE		
	A1200		Marital status	TRUE		
	A1200	1	Never married	TRUE		
	A1200	2	Married	TRUE		
	A1200	3	Widowed	TRUE		
	A1200	4	Separated	TRUE		
	A1200	5	Divorced	TRUE		
	A1300A	MDCL_REC_NUM	Medical record number	TRUE		
	A1300C	PREFRD_NAME	Name by which resident prefers to be addressed	TRUE		

Section	CMS Question ID	Answer	CMS Description *Light Orange Shading Indicates Start of New Question per CMS Data Dictionary*	FINAL SUMMARY ITEM	Response(s) Triggering Omission of MDS Question from Summary	General Guidance on Mapping
	A1300D		Lifetime occupation(s)	TRUE		
	A1550A		MR/DD status: Down syndrome	TRUE		
	A1550B		MR/DD status: Autism	TRUE		
	A1550C		MR/DD status: Epilepsy	TRUE		
	A1550D		MR/DD status: other organic MR/DD condition	TRUE		
	A1550E		MR/DD status: MR/DD with no organic condition	TRUE		
	A1600		Entry date (date of admission/reentry in facility)	TRUE		
	A1700		Type of entry	TRUE		
	A1700	1	Admission	TRUE		
	A1700	2	Reentry	TRUE		
	A1800		Entered from	TRUE	99 - Other	
	A1800	1	Community (private home/apt., board/care, assisted living, group home)	TRUE		
	A1800	2	Another nursing home or swing bed	TRUE		
	A1800	3	Acute hospital	TRUE		
	A1800	4	Psychiatric hospital	TRUE		
	A1800	5	Inpatient rehabilitation facility	TRUE		
	A1800	6	MR/DD facility	TRUE		
	A1800	7	Hospice	TRUE		
	A2000		Discharge date	TRUE		
	A2100		Discharge status	TRUE	99 - Other	
	A2100	1	Community (private home/apt., board/care, assisted living, group home)	TRUE		
	A2100	2	Another nursing home or swing bed	TRUE		
	A2100	3	Acute hospital	TRUE		
	A2100	4	Psychiatric hospital	TRUE		
	A2100	5	Inpatient rehabilitation facility	TRUE		
	A2100	6	MR/DD facility	TRUE		
	A2100	7	Hospice	TRUE		
	A2100	8	Deceased	TRUE		
	A2300		Assessment reference date	TRUE		
B			Section B - Hearing, Speech, and Vision	N/A		
	B0100		Comatose	TRUE	0 - No	
	B0100	1	Yes	TRUE		
	B0200		Hearing	TRUE		
	B0200	0	Adequate - no difficulty in normal conversation, social interaction, listening to TV	TRUE		
	B0200	1	Minimal difficulty - difficulty in some environments (e.g., when person speaks softly or setting is noisy)	TRUE		
	B0200	2	Moderate difficulty - speaker has to increase volume and speak distinctly	TRUE		
	B0200	3	Highly impaired - absence of useful hearing	TRUE		
	B0300		Hearing aid	TRUE	0 - No	
	B0300	1	Yes	TRUE		
	B0600		Speech clarity	TRUE		
	B0600	0	Clear speech - distinct intelligible words	TRUE		
	B0600	1	Unclear speech - slurred or mumbled words	TRUE		
	B0600	2	No speech - absence of spoken words	TRUE		
	B0700		Makes self understood	TRUE		
	B0700	0	Understood	TRUE		
	B0700	1	Usually understood - difficulty communicating some words or finishing thoughts but is able if prompted or given time	TRUE		
	B0700	2	Sometimes understood - ability is limited to making concrete requests	TRUE		
	B0700	3	Rarely/never understood	TRUE		
	B0800		Ability to understand others	TRUE		
	B0800	0	Understands - clear comprehension	TRUE		
	B0800	1	Usually understands - misses some part/intent of message but comprehends most conversation	TRUE		

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	B0800	2	Sometimes understands - responds adequately to simple, direct communication only	TRUE		
	B0800	3	Rarely/never understands	TRUE		
	B1000		Vision	TRUE		
	B1000	0	Adequate - sees fine detail, including regular print in newspapers/books	TRUE		
	B1000	1	Impaired - sees large print, but not regular print in newspapers/books	TRUE		
	B1000	2	Moderately Impaired - limited vision; not able to see newspaper headlines but can identify objects	TRUE		
	B1000	3	Highly impaired - object identification in question, but eyes appear to follow objects	TRUE		
	B1000	4	Severely impaired - no vision or sees only light, colors or shapes; eyes do not appear to follow objects	TRUE		
	B1200		Corrective lenses	TRUE	0 - No	
	B1200	1	Yes	TRUE		
C			Section C - Cognitive Patterns	N/A		
	C0500		BIMS res interview: summary score	TRUE		
	C0700		Staff asmt mental status: short-term memory OK	TRUE		
	C0700	0	Memory OK	TRUE		
	C0700	1	Memory problem	TRUE		
	C0800		Staff asmt mental status: long-term memory OK	TRUE		
	C0800	0	Memory OK	TRUE		
	C0800	1	Memory problem	TRUE		
	C0900A		Staff asmt mental status: recall current season	TRUE		
	C0900B		Staff asmt mental status: recall location of room	TRUE		
	C0900C		Staff asmt mental status: recall staff names/faces	TRUE		
	C0900D		Staff asmt mental status: recall in nursing home	TRUE		
	C1000		Cognitive skills for daily decision making	TRUE		
	C1000	0	Independent - decisions consistent/reasonable	TRUE		
	C1000	1	Modified independence - some difficulty in new situations only	TRUE		
	C1000	2	Moderately impaired - decisions poor; cues/supervision required	TRUE		
	C1000	3	Severely impaired - never/rarely made decisions	TRUE		
	C1300A		Signs of delirium: inattention	TRUE	0 - Behavior not present	
	C1300A	1	Behavior continuously present, does not fluctuate	TRUE		
	C1300A	2	Behavior present, fluctuates (comes and goes, changes in severity)	TRUE		
	C1300B		Signs of delirium: disorganized thinking	TRUE	0 - Behavior not present	
	C1300B	1	Behavior continuously present, does not fluctuate	TRUE		
	C1300B	2	Behavior present, fluctuates (comes and goes, changes in severity)	TRUE		
	C1300C		Signs of delirium: altered level of consciousness	TRUE	0 - Behavior not present	
	C1300C	1	Behavior continuously present, does not fluctuate	TRUE		
	C1300C	2	Behavior present, fluctuates (comes and goes, changes in severity)	TRUE		
	C1300D		Signs of delirium: psychomotor retardation	TRUE	0 - Behavior not present	
	C1300D	1	Behavior continuously present, does not fluctuate	TRUE		
	C1300D	2	Behavior present, fluctuates (comes and goes, changes in severity)	TRUE		
	C1600		Acute onset mental status change	TRUE	0 - No	
	C1600	1	Yes	TRUE		
D			Section D - Mood	N/A		
	D0300		PHQ res: total mood severity score	TRUE		
	D0600		PHQ staff: total mood score	TRUE		
E			Section E - Behavior	N/A		
	E0100A		Psychosis: hallucinations	TRUE		
	E0100B		Psychosis: delusions	TRUE		
	E0200A		Physical behav symptoms directed toward others	TRUE	0 - Behavior not exhibited	

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	E0200A	1	Behavior of this type occurred 1 to 3 days	TRUE		
	E0200A	2	Behavior of this type occurred 4 to 6 days, but less than daily	TRUE		
	E0200A	3	Behavior of this type occurred daily	TRUE		
	E0200B		Verbal behav symptoms directed toward others	TRUE	0 - Behavior not exhibited	
	E0200B	1	Behavior of this type occurred 1 to 3 days	TRUE		
	E0200B	2	Behavior of this type occurred 4 to 6 days, but less than daily	TRUE		
	E0200B	3	Behavior of this type occurred daily	TRUE		
	E0200C		Other behav symptoms not directed toward others	TRUE	0 - Behavior not exhibited	
	E0200C	1	Behavior of this type occurred 1 to 3 days	TRUE		
	E0200C	2	Behavior of this type occurred 4 to 6 days, but less than daily	TRUE		
	E0200C	3	Behavior of this type occurred daily	TRUE		
	E0500A		Behav symptoms put res at risk for illness/injury	TRUE	0 - No	
	E0500A	1	Yes	TRUE		
	E0500B		Behav symptoms interfere with resident care	TRUE	0 - No	
	E0500B	1	Yes	TRUE		
	E0500C		Behav symptoms interfere with social activities	TRUE	0 - No	
	E0500C	1	Yes	TRUE		
	E0600A		Behav symptoms put others at risk for injury	TRUE	0 - No	
	E0600A	1	Yes	TRUE		
	E0600B		Behav symptoms intrude on privacy of others	TRUE	0 - No	
	E0600B	1	Yes	TRUE		
	E0600C		Behav symptoms disrupt care or living environment	TRUE	0 - No	
	E0600C	1	Yes	TRUE		
	E0800		Rejection of care: presence and frequency	TRUE	0 - Behavior not exhibited	
	E0800	1	Behavior of this type occurred 1 to 3 days	TRUE		
	E0800	2	Behavior of this type occurred 4 to 6 days, but less than daily	TRUE		
	E0800	3	Behavior of this type occurred daily	TRUE		
	E0900		Wandering: presence and frequency	TRUE	0 - Behavior not exhibited	
	E0900	1	Behavior of this type occurred 1 to 3 days	TRUE		
	E0900	2	Behavior of this type occurred 4 to 6 days, but less than daily	TRUE		
	E0900	3	Behavior of this type occurred daily	TRUE		
	E1100		Change in behavioral or other symptoms	TRUE	0 - Same; 9 - N/A because no prior MDS assessment	
	E1100	1	Improved	TRUE		
	E1100	2	Worse	TRUE		
F			**Section F - Preferences for Customary Routine and Activities**	N/A		
G			**Section G - Functional Status**	N/A		
	G0110A1		Bed mobility: self-performance	TRUE		
	G0110A1	0	Independent - no help or staff oversight at any time	TRUE		
	G0110A1	1	Supervision - oversight, encouragement or cueing	TRUE		
	G0110A1	2	Limited assistance - resident highly involved in activity; staff provide guided maneuvering of limbs or other non-weight-bearing assistance	TRUE		
	G0110A1	3	Extensive assistance - resident involved in activity, staff provide weight-bearing support	TRUE		
	G0110A1	4	Total dependence - full staff performance every time during entire 7-day period	TRUE		
	G0110A1	7	Activity occurred only once or twice - activity did occur but only once or twice.	TRUE		
	G0110A1	8	Activity did not occur - activity (or any part of the ADL) was not performed by resident or staff at all over the entire 7-day period	TRUE		
	G0110B1		Transfer: self-performance	TRUE		
	G0110B1	0	Independent - no help or staff oversight at any time	TRUE		

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	G0110B1	1	Supervision - oversight, encouragement or cueing	TRUE		
	G0110B1	2	Limited assistance - resident highly involved in activity; staff provide guided maneuvering of limbs or other non-weight-bearing assistance	TRUE		
	G0110B1	3	Extensive assistance - resident involved in activity, staff provide weight-bearing support	TRUE		
	G0110B1	4	Total dependence - full staff performance every time during entire 7-day period	TRUE		
	G0110B1	7	Activity occurred only once or twice - activity did occur but only once or twice.	TRUE		
	G0110B1	8	Activity did not occur - activity (or any part of the ADL) was not performed by resident or staff at all over the entire 7-day period	TRUE		
	G0110C1		Walk in room: self-performance	TRUE		
	G0110C1	0	Independent - no help or staff oversight at any time	TRUE		
	G0110C1	1	Supervision - oversight, encouragement or cueing	TRUE		
	G0110C1	2	Limited assistance - resident highly involved in activity; staff provide guided maneuvering of limbs or other non-weight-bearing assistance	TRUE		
	G0110C1	3	Extensive assistance - resident involved in activity, staff provide weight-bearing support	TRUE		
	G0110C1	4	Total dependence - full staff performance every time during entire 7-day period	TRUE		
	G0110C1	7	Activity occurred only once or twice - activity did occur but only once or twice.	TRUE		
	G0110C1	8	Activity did not occur - activity (or any part of the ADL) was not performed by resident or staff at all over the entire 7-day period	TRUE		
	G0110E1		Locomotion on unit: self-performance	TRUE		
	G0110E1	0	Independent - no help or staff oversight at any time	TRUE		
	G0110E1	1	Supervision - oversight, encouragement or cueing	TRUE		
	G0110E1	2	Limited assistance - resident highly involved in activity; staff provide guided maneuvering of limbs or other non-weight-bearing assistance	TRUE		
	G0110E1	3	Extensive assistance - resident involved in activity, staff provide weight-bearing support	TRUE		
	G0110E1	4	Total dependence - full staff performance every time during entire 7-day period	TRUE		
	G0110E1	7	Activity occurred only once or twice - activity did occur but only once or twice.	TRUE		
	G0110E1	8	Activity did not occur - activity (or any part of the ADL) was not performed by resident or staff at all over the entire 7-day period	TRUE		
	G0110H1		Eating: self-performance	TRUE		
	G0110H1	0	Independent - no help or staff oversight at any time	TRUE		
	G0110H1	1	Supervision - oversight, encouragement or cueing	TRUE		
	G0110H1	2	Limited assistance - resident highly involved in activity; staff provide guided maneuvering of limbs or other non-weight-bearing assistance	TRUE		
	G0110H1	3	Extensive assistance - resident involved in activity, staff provide weight-bearing support	TRUE		
	G0110H1	4	Total dependence - full staff performance every time during entire 7-day period	TRUE		
	G0110H1	7	Activity occurred only once or twice - activity did occur but only once or twice.	TRUE		
	G0110H1	8	Activity did not occur - activity (or any part of the ADL) was not performed by resident or staff at all over the entire 7-day period	TRUE		
	G0110I1		Toilet use: self-performance	TRUE		
	G0110I1	0	Independent - no help or staff oversight at any time	TRUE		
	G0110I1	1	Supervision - oversight, encouragement or cueing	TRUE		

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	G0110I1	2	Limited assistance - resident highly involved in activity; staff provide guided maneuvering of limbs or other non-weight-bearing assistance	TRUE		
	G0110I1	3	Extensive assistance - resident involved in activity, staff provide weight-bearing support	TRUE		
	G0110I1	4	Total dependence - full staff performance every time during entire 7-day period	TRUE		
	G0110I1	7	Activity occurred only once or twice - activity did occur but only once or twice.	TRUE		
	G0110I1	8	Activity did not occur - activity (or any part of the ADL) was not performed by resident or staff at all over the entire 7-day period	TRUE		
	G0110J1		Personal hygiene: self-performance	TRUE		
	G0110J1	0	Independent - no help or staff oversight at any time	TRUE		
	G0110J1	1	Supervision - oversight, encouragement or cueing	TRUE		
	G0110J1	2	Limited assistance - resident highly involved in activity; staff provide guided maneuvering of limbs or other non-weight-bearing assistance	TRUE		
	G0110J1	3	Extensive assistance - resident involved in activity, staff provide weight-bearing support	TRUE		
	G0110J1	4	Total dependence - full staff performance every time during entire 7-day period	TRUE		
	G0110J1	7	Activity occurred only once or twice - activity did occur but only once or twice.	TRUE		
	G0110J1	8	Activity did not occur - activity (or any part of the ADL) was not performed by resident or staff at all over the entire 7-day period	TRUE		
	G0400A		ROM limitation: upper extremity	TRUE	0 - No impairment	
	G0400A	1	Impairment on one side	TRUE		
	G0400A	2	Impairment on both sides	TRUE		
	G0400B		ROM limitation: lower extremity	TRUE	0 - No impairment	
	G0400B	1	Impairment on one side	TRUE		
	G0400B	2	Impairment on both sides	TRUE		
	G0600A		Mobility devices: cane/crutch	TRUE		
	G0600B		Mobility devices: walker	TRUE		
	G0600C		Mobility devices: wheelchair (manual or electric)	TRUE		
	G0600D		Mobility devices: limb prosthesis	TRUE		
H			Section H - Bladder and Bowel	N/A		
	H0100A		Appliances: indwelling catheter	TRUE		
	H0100B		Appliances: external catheter	TRUE		
	H0100C		Appliances: ostomy	TRUE		
	H0100D		Appliances: intermittent catheterization	TRUE		
	H0200C		Urinary toileting program: current program/trial	TRUE	0 - No	
	H0200C	1	Yes	TRUE		
	H0300		Urinary continence	TRUE		
	H0300	0	Always continent	TRUE		
	H0300	1	Occasionally incontinent (less than 7 episodes of incontinence)	TRUE		
	H0300	2	Frequently incontinent (7 or more episodes of urinary incontinence, but at least one episode of continent voiding)	TRUE		
	H0300	3	Always incontinent (no episodes of continent voiding)	TRUE		
	H0300	9	Not rated, resident had a catheter (indwelling, condom), urinary ostomy, or no urine output for entire 7 days	TRUE		
	H0400		Bowel continence	TRUE		
	H0400	0	Always continent	TRUE		
	H0400	1	Occasionally incontinent (one episode of bowel incontinence)	TRUE		

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	H0400	2	Frequently incontinent (2 or more episodes of bowel incontinence, but at least one continent bowel movement)	TRUE		
	H0400	3	Always incontinent (no episodes of continent bowel movements)	TRUE		
	H0400	9	Not rated, resident had an ostomy or did not have a bowel movement for the entire 7 days	TRUE		
	H0500		Bowel toileting program being used	TRUE	0 - No	
	H0500	1	Yes	TRUE		
	H0600		Constipation	TRUE	0 - No	
	H0600	1	Yes	TRUE		
I			**Section I - Active Disease Diagnosis**	N/A		
	I0100		Cancer (with or without metastasis)	TRUE		
	I0200		Anemia	TRUE		
	I0300		Atrial fibrillation and other dysrhythmias	TRUE		
	I0400		Coronary artery disease (CAD)	TRUE		
	I0500		Deep venous thrombosis (DVT), PE, or PTE	TRUE		
	I0600		Heart failure	TRUE		
	I0700		Hypertension	TRUE		
	I0800		Orthostatic hypotension	TRUE		
	I0900		Peripheral vascular disease (PVD) or PAD	TRUE		
	I1100		Cirrhosis	TRUE		
	I1200		Gastroesophageal reflux disease (GERD) or ulcer	TRUE		
	I1300		Ulcerative colitis, Crohn's, inflam bowel disease	TRUE		
	I1400		Benign prostatic hyperplasia (BPH)	TRUE		
	I1500		Renal insufficiency, renal failure, ESRD	TRUE		
	I1550		Neurogenic bladder	TRUE		
	I1650		Obstructive uropathy	TRUE		
	I1700		Multidrug resistant organism (MDRO)	TRUE		
	I2000		Pneumonia	TRUE		
	I2100		Septicemia	TRUE		
	I2200		Tuberculosis	TRUE		
	I2300		Urinary tract infection (UTI) (LAST 30 DAYS)	TRUE		
	I2400		Viral hepatitis (includes type A, B, C, D, and E)	TRUE		
	I2500		Wound infection (other than foot)	TRUE		
	I2900		Diabetes mellitus (DM)	TRUE		
	I3100		Hyponatremia	TRUE		
	I3200		Hyperkalemia	TRUE		
	I3300		Hyperlipidemia (e.g., hypercholesterolemia)	TRUE		
	I3400		Thyroid disorder	TRUE		
	I3700		Arthritis	TRUE		
	I3800		Osteoporosis	TRUE		
	I3900		Hip fracture	TRUE		
	I4000		Other fracture	TRUE		
	I4200		Alzheimer's disease	TRUE		
	I4300		Aphasia	TRUE		
	I4400		Cerebral palsy	TRUE		
	I4500		Cerebrovascular accident (CVA), TIA, or stroke	TRUE		
	I4800		Dementia	TRUE		
	I4900		Hemiplegia or hemiparesis	TRUE		
	I5000		Paraplegia	TRUE		
	I5100		Quadriplegia	TRUE		
	I5200		Multiple sclerosis	TRUE		
	I5250		Huntington's disease	TRUE		
	I5300		Parkinson's disease	TRUE		
	I5350		Tourette's syndrome	TRUE		
	I5400		Seizure disorder or epilepsy	TRUE		
	I5500		Traumatic brain injury (TBI)	TRUE		
	I5600		Malnutrition (protein, calorie), risk of malnutrit	TRUE		
	I5700		Anxiety disorder	TRUE		

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	I5800		Depression (other than bipolar)	TRUE		
	I5900		Manic depression (bipolar disease)	TRUE		
	I5950		Psychotic disorder (other than schizophrenia)	TRUE		
	I6000		Schizophrenia	TRUE		
	I6100		Post-traumatic stress disorder (PTSD)	TRUE		
	I6200		Asthma (COPD) or chronic lung disease	TRUE		
	I6300		Respiratory failure	TRUE		
	I6500		Cataracts, glaucoma, or macular degeneration	TRUE		
	I8000A		Additional active ICD diagnosis 1	TRUE		
	I8000B		Additional active ICD diagnosis 2	TRUE		
	I8000C		Additional active ICD diagnosis 3	TRUE		
	I8000D		Additional active ICD diagnosis 4	TRUE		
	I8000E		Additional active ICD diagnosis 5	TRUE		
	I8000F		Additional active ICD diagnosis 6	TRUE		
	I8000G		Additional active ICD diagnosis 7	TRUE		
	I8000H		Additional active ICD diagnosis 8	TRUE		
	I8000I		Additional active ICD diagnosis 9	TRUE		
	I8000J		Additional active ICD diagnosis 10	TRUE		
J			Section J - Health Conditions	N/A		
	J0100A		Pain: been on scheduled pain med regimen	TRUE	0 - No	
	J0100A	1	Yes	TRUE		
	J0400		Res pain interview: frequency	TRUE	9 - Unable to answer	
	J0400	1	Almost constantly	TRUE		
	J0400	2	Frequently	TRUE		
	J0400	3	Occasionally	TRUE		
	J0400	4	Rarely	TRUE		
	J0600A		Res pain interview: intensity rating scale	TRUE		
	J0600B		Res pain interview: verbal descriptor scale	TRUE	9 - Unable to answer	
	J0600B	1	Mild	TRUE		
	J0600B	2	Moderate	TRUE		
	J0600B	3	Severe	TRUE		
	J0600B	4	Very severe, horrible	TRUE		
	J1100A		Short breath/trouble breathing: with exertion	TRUE		
	J1100B		Short breath/trouble breathing: sitting at rest	TRUE		
	J1100C		Short breath/trouble breathing: lying flat	TRUE		
	J1300		Current tobacco use	TRUE	0 - No	
	J1300	1	Yes	TRUE		
	J1400		Prognosis: life expectancy of less than 6 months	TRUE	0 - No	
	J1400	1	Yes	TRUE		
	J1700A		Fall history: fall during month before admission	TRUE	0 - No; 9 - Unable to determine	
	J1700A	1	Yes	TRUE		
	J1700B		Fall history: fall 2-6 months before admission	TRUE	0 - No; 9 - Unable to determine	
	J1700B	1	Yes	TRUE		
	J1700C		Fall history: fracture from fall 6 month pre admit	TRUE	0 - No; 9 - Unable to determine	
	J1700C	1	Yes	TRUE		
	J1800		Falls since admit/prior asmt: any falls	TRUE	0 - No	
	J1800	1	Yes	TRUE		
	J1900B		Falls since admit/prior asmt: injury (not major)	TRUE	0 - None	
	J1900B	1	One	TRUE		
	J1900B	2	Two or more	TRUE		
	J1900C		Falls since admit/prior asmt: major injury	TRUE	0 - None	
	J1900C	1	One	TRUE		
	J1900C	2	Two or more	TRUE		
K			Section K - Swallowing/ Nutritional Status	N/A		
	K0100A		Swallow disorder: loss liquids/solids from mouth	TRUE		
	K0100B		Swallow disorder: holds food in mouth/cheeks	TRUE		
	K0100C		Swallow disorder: cough/choke with meals/meds	TRUE		

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	K0100D		Swallow disorder: difficulty or pain swallowing	TRUE		
	K0200A		Height (in inches)	TRUE		
	K0200B		Weight (in pounds)	TRUE		
	K0300		Weight loss	TRUE	0 - No, or unknown	
	K0300	1	Yes, on physician - prescribed weight - loss regimen	TRUE		
	K0300	2	Yes, not on physician - prescribed weight - loss regimen	TRUE		
	K0500A		Nutritional approaches: parenteral /IV feeding	TRUE		
	K0500B		Nutritional approaches: feeding tube	TRUE		
	K0500C		Nutritional approaches: mechanically altered diet	TRUE		
	K0500D		Nutritional approaches: therapeutic diet	TRUE		
L			Section L - Oral/Dental Status	N/A		
	L0200A		Dental: broken or loosely fitting denture	TRUE		
	L0200B		Dental: no natural teeth or tooth fragment(s)	TRUE		
	L0200C		Dental: abnormal mouth tissue	TRUE		
	L0200D		Dental: cavity or broken natural teeth	TRUE		
	L0200E		Dental: inflamed/bleeding gums or loose teeth	TRUE		
	L0200F		Dental: pain, discomfort, difficulty chewing	TRUE		
M			Section M - Skin Conditions	N/A		
	M0150		Is resident at risk of developing pressure ulcer	TRUE	0 - No	
	M0150	1	Yes	TRUE		
	M0210		Resident has Stage 1 or higher pressure ulcers	TRUE	0 - No	
	M0210	1	Yes	TRUE		
	M0300A		Stage 1 pressure ulcers: number present	TRUE	0	
	M0300B1		Stage 2 pressure ulcers: number present	TRUE	0	
	M0300B2		Stage 2 pressure ulcers: number at admit/reentry	TRUE	0	
	M0300B3		Stage 2 pressure ulcers: date of oldest	TRUE		
	M0300C1		Stage 3 pressure ulcers: number present	TRUE	0	
	M0300C2		Stage 3 pressure ulcers: number at admit/reentry	TRUE	0	
	M0300D1		Stage 4 pressure ulcers: number present	TRUE	0	
	M0300D2		Stage 4 pressure ulcers: number at admit/reentry	TRUE	0	
	M0300E1		Unstaged due to dressing: number present	TRUE	0	
	M0300E2		Unstaged due to dressing: number at admit/reentry	TRUE	0	
	M0300F1		Unstaged slough/eschar: number present	TRUE	0	
	M0300F2		Unstaged slough/eschar: number at admit/reentry	TRUE	0	
	M0300G1		Unstageable - deep tissue: number present	TRUE	0	
	M0300G2		Unstageable - deep tissue: number at admit/reentry	TRUE	0	
	M0610A		Stage 3 or 4 pressure ulcer longest length	TRUE		
	M0610B		Stage 3 or 4 pressure ulcer width (same ulcer)	TRUE		
	M0610C		Stage 3 or 4 pressure ulcer depth (same ulcer)	TRUE		
	M0800A		Worsened since prior asmt: Stage 2 pressure ulcers	TRUE	0	
	M0800B		Worsened since prior asmt: Stage 3 pressure ulcers	TRUE	0	
	M0800C		Worsened since prior asmt: Stage 4 pressure ulcers	TRUE	0	
	M1030		Number of venous and arterial ulcers	TRUE	0	
	M1040A		Other skin probs: infection of the foot	TRUE		
	M1040B		Other skin probs: diabetic foot ulcer(s)	TRUE		
	M1040C		Other skin probs: other open lesion(s) on the foot	TRUE		
	M1040D		Other skin probs: lesions not ulcers, rashes, cuts	TRUE		
	M1040E		Other skin probs: surgical wound(s)	TRUE		
	M1040F		Other skin probs: burn(s) (second or third degree)	TRUE		
	M1200A		Skin/ulcer treat: pressure reduce device for chair	TRUE		
	M1200B		Skin/ulcer treat: pressure reducing device for bed	TRUE		
	M1200C		Skin/ulcer treat: turning/repositioning	TRUE		
	M1200D		Skin/ulcer treat: nutrition/hydration	TRUE		
	M1200E		Skin/ulcer treat: ulcer care	TRUE		
	M1200F		Skin/ulcer treat: surgical wound care	TRUE		
	M1200G		Skin/ulcer treat: application of dressings	TRUE		
	M1200H		Skin/ulcer treat: apply ointments/medications	TRUE		
	M1200I		Skin/ulcer treat: apply dressings to feet	TRUE		

Section	CMS Question ID	Answer	CMS Description *Light Orange Shading Indicates Start of New Question per CMS Data Dictionary*	FINAL SUMMARY ITEM	Response(s) Triggering Omission of MDS Question from Summary	General Guidance on Mapping
N			Section N - Medications	N/A		
	N0350A		Insulin: insulin injections	TRUE		
	N0400A		Medications: antipsychotic	TRUE		
	N0400B		Medications: antianxiety	TRUE		
	N0400C		Medications: antidepressant	TRUE		
	N0400D		Medications: hypnotic	TRUE		
	N0400E		Medications: anticoagulant	TRUE		
	N0400F		Medications: antibiotic	TRUE		
	N0400G		Medications: diuretic	TRUE		
O			Section O - Special Treatments and Procedures	N/A		
	O0100A2		Treatment: chemotherapy - while resident	TRUE		
	O0100B2		Treatment: radiation - while resident	TRUE		
	O0100C2		Treatment: oxygen therapy - while resident	TRUE		
	O0100D2		Treatment: suctioning - while resident	TRUE		
	O0100E2		Treatment: tracheostomy care - while resident	TRUE		
	O0100F2		Treatment: vent/respirator - while resident	TRUE		
	O0100G2		Treatment: BIPAP/CPAP - while resident	TRUE		
	O0100H2		Treatment: IV medications - while resident	TRUE		
	O0100I2		Treatment: transfusions - while resident	TRUE		
	O0100J2		Treatment: dialysis - while resident	TRUE		
	O0100K2		Treatment: hospice care - while resident	TRUE		
	O0100L2		Treatment: respite care - while resident	TRUE		
	O0100M2		Treatment: isolate/quarantine - while resident	TRUE		
	O0250A		Was influenza vaccine received	TRUE		
	O0250A	0	No	TRUE		
	O0250A	1	Yes	TRUE		
	O0250B		Date influenza vaccine received.	TRUE		
	O0250C		If influenza vaccine not received, state reason	TRUE	9 - None of the above	
	O0250C	1	Resident not in facility during this year's flu season	TRUE		
	O0250C	2	Received outside of this facility	TRUE		
	O0250C	3	Not eligible - medical contraindication	TRUE		
	O0250C	4	Offered and declined	TRUE		
	O0250C	5	Not offered	TRUE		
	O0250C	6	Inability to obtain vaccine due to a declared shortage	TRUE		
	O0300A		Is pneumococcal vaccination up to date	TRUE		
	O0300A	0	No	TRUE		
	O0300A	1	Yes	TRUE		
	O0300B		If pneumococcal vacc not received, state reason	TRUE		
	O0300B	1	Not eligible - medical contraindication	TRUE		
	O0300B	2	Offered and declined	TRUE		
	O0300B	3	Not offered	TRUE		
P			Section P - Restraints	N/A		
	P0100A		Restraints used in bed: bed rail	TRUE	0 - Not used	
	P0100A	1	Used less than daily	TRUE		
	P0100A	2	Used daily	TRUE		
	P0100B		Restraints used in bed: trunk restraint	TRUE	0 - Not used	
	P0100B	1	Used less than daily	TRUE		
	P0100B	2	Used daily	TRUE		
	P0100C		Restraints used in bed: limb restraint	TRUE	0 - Not used	
	P0100C	1	Used less than daily	TRUE		
	P0100C	2	Used daily	TRUE		
	P0100D		Restraints used in bed: other	TRUE	0 - Not used	
	P0100D	1	Used less than daily	TRUE		
	P0100D	2	Used daily	TRUE		
	P0100E		Restraints in chair/out of bed: trunk restraint	TRUE	0 - Not used	
	P0100E	1	Used less than daily	TRUE		
	P0100E	2	Used daily	TRUE		
	P0100F		Restraints in chair/out of bed: limb restraint	TRUE	0 - Not used	
	P0100F	1	Used less than daily	TRUE		
	P0100F	2	Used daily	TRUE		

Section	CMS Question ID	Answer	CMS Description *Light Orange Shading Indicates Start of New Question per CMS Data Dictionary*	FINAL SUMMARY ITEM	Response(s) Triggering Omission of MDS Question from Summary	General Guidance on Mapping
	P0100G		Restraints in chair/out of bed: chair stops rising	TRUE	0 - Not used	
	P0100G	1	Used less than daily	TRUE		
	P0100G	2	Used daily	TRUE		
	P0100H		Restraints in chair/out of bed: other	TRUE	0 - Not used	
	P0100H	1	Used less than daily	TRUE		
	P0100H	2	Used daily	TRUE		
Q			**Section Q - Participation in Assessment and Goal Setting**	**N/A**		
	Q0400B		Determination regarding discharge to community	TRUE		
	Q0400B	0	Determination not made	TRUE		
	Q0400B	1	Discharge to community determined to be feasible	TRUE		
	Q0400B	2	Discharge to community determined to be not feasible	TRUE		
T			**Therapy Supplement for Medicare PPS**	**N/A**		
V				**N/A**		
X				**N/A**		
Z			**Assessment Administration**	**N/A**		
	Z0500B		Date RN signed assessment as complete	TRUE		
OTHER				**N/A**		

Mapping Based on the Following Pattern for Representation of Data Element	SNOMED CT Code	SNOMED CT Fully Specified Name	ICD-9-CM Code - *Section/Only*	ICD-10-CM Code -- *Section/ Only*	CDC Race & Ethnicity Codes*	Codes for Vaccines Administered (CVX) -- *Section O Only*
A						
	*Concept Not Mapped (**Reason #1**)* – This demographic/administrative data element is mapped to the CDA Header or is not relevant/useful to other providers/clinicians					
	*Concept Not Mapped (**Reason #1**)* – This demographic/administrative data element is mapped to the CDA Header or is not relevant/useful to other providers/clinicians					
	*Concept Not Mapped (**Reason #1**)* – This demographic/administrative data element is mapped to the CDA Header or is not relevant/useful to other providers/clinicians					
	*Concept Not Mapped (**Reason #1**)* – This demographic/administrative data element is mapped to the CDA Header or is not relevant/useful to other providers/clinicians					
	*Concept Not Mapped (**Reason #1**)* – This demographic/administrative data element is mapped to the CDA Header or is not relevant/useful to other providers/clinicians					
	*Concept Not Mapped (**Reason #1**)* – This demographic/administrative data element is mapped to the CDA Header or is not relevant/useful to other providers/clinicians					
	*Concept Not Mapped (**Reason #1**)* – This demographic/administrative data element is mapped to the CDA Header or is not relevant/useful to other providers/clinicians					
	*Concept Not Mapped (**Reason #1**)* – This demographic/administrative data element is mapped to the CDA Header or is not relevant/useful to other providers/clinicians					
	*Concept Not Mapped (**Reason #1**)* – This demographic/administrative data element is mapped to the CDA Header or is not relevant/useful to other providers/clinicians					

Mapping Based on the Following Pattern for Representation of Data Element	SNOMED CT Code	SNOMED CT Fully Specified Name	ICD-9-CM Code - *Section/Only*	ICD-10-CM Code -- *Section/ Only*	CDC Race & Ethnicity Codes*	Codes for Vaccines Administered (CVX) -- *Section O Only*
	Concept Not Mapped (Reason #1) – This demographic/administrative data element is mapped to the CDA Header or is not relevant/useful to other providers/clinicians					
ETHNICITY PATTERN					1002-5	
ETHNICITY PATTERN					2028-9	
ETHNICITY PATTERN					2054-5	
ETHNICITY PATTERN					2135-2	
ETHNICITY PATTERN					2076-8	
ETHNICITY PATTERN					2106-3	
ASSERTION PATTERN						
Assertion pattern	315594003	interpreter needed (finding)				
	Concept Not Mapped (Reason #6) – Question responses are free text format and do not provide a fixed concept for SNOMED CT mapping					
	Concept Not Mapped (Reason #1) – This demographic/administrative data element is mapped to the CDA Header or is not relevant/useful to other providers/clinicians					
	Concept Not Mapped (Reason #1) – This demographic/administrative data element is mapped to the CDA Header or is not relevant/useful to other providers/clinicians					
	Concept Not Mapped (Reason #1) – This demographic/administrative data element is mapped to the CDA Header or is not relevant/useful to other providers/clinicians					
	Concept Not Mapped (Reason #6) – Question responses are free text format and do not provide a fixed concept for SNOMED CT mapping					
Assertion pattern	41040004	complete trisomy 21 syndrome (disorder)				
Assertion pattern	408856003	autistic disorder (disorder)				
Assertion pattern	84757009	epilepsy (disorder)				
	Concept Not Mapped (Reason #5) - Ambiguous concepts such as "none", "other", "unknown", etc., cannot be mapped to SNOMED CT					
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
	Concept Not Mapped (Reason #1) – This demographic/administrative data element is mapped to the CDA Header or is not relevant/useful to other providers/clinicians					

Mapping Based on the Following Pattern for Representation of Data Element	SNOMED CT Code	SNOMED CT Fully Specified Name	ICD-9-CM Code - *Section/Only*	ICD-10-CM Code -- *Section/ Only*	CDC Race & Ethnicity Codes*	Codes for Vaccines Administered (CVX) -- *Section O Only*
	Concept Not Mapped **(Reason #1)** – This demographic/administrative data element is mapped to the CDA Header or is not relevant/useful to other providers/clinicians					
	Concept Not Mapped **(Reason #1)** – This demographic/administrative data element is mapped to the CDA Header or is not relevant/useful to other providers/clinicians					
	Concept Not Mapped **(Reason #1)** – This demographic/administrative data element is mapped to the CDA Header or is not relevant/useful to other providers/clinicians					
	Concept Not Mapped **(Reason #1)** – This demographic/administrative data element is mapped to the CDA Header or is not relevant/useful to other providers/clinicians					
	Concept Not Mapped **(Reason #1)** – This demographic/administrative data element is mapped to the CDA Header or is not relevant/useful to other providers/clinicians					
B						
ASSERTION PATTERN						
Assertion pattern	371632003	coma (disorder)				
ASSERTION PATTERN						
Assertion pattern	162339002	hearing normal (finding)				
Assertion pattern	162340000	hearing difficulty (finding)				
Assertion pattern	425091001	difficulty hearing normal speech tones (finding)				
Assertion pattern	306972000	unable to hear loud voice (finding)				
ASSERTION PATTERN						
Assertion pattern	285055002	does use hearing aid (finding)				
ASSERTION PATTERN						
Assertion pattern	286296002	does articulate clearly (finding)				
Assertion pattern	286298001	does not articulate clearly (finding)				
Assertion pattern	286371003	does not speak (finding)				
QUESTION/ANSWER PATTERN	288743004	ability to make self understood (observable entity)				

Mapping Based on the Following Pattern for Representation of Data Element	SNOMED CT Code	SNOMED CT Fully Specified Name	ICD-9-CM Code - *Section/Only*	ICD-10-CM Code -- *Section/ Only*	CDC Race & Ethnicity Codes*	Codes for Vaccines Administered (CVX) -- *Section O Only*
Question/Answer pattern	288746007	does make self understood (finding)				
Question/Answer pattern	288748008	difficulty making self understood (finding)				
Question/Answer pattern	288748008	difficulty making self understood (finding)				
Question/Answer pattern	288747003	does not make self understood (finding)				
QUESTION/ANSWER PATTERN	395659009	ability to comprehend (observable entity)				
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
Question/Answer pattern	64270008	disturbance of understanding (finding)				
Question/Answer pattern	64270008	disturbance of understanding (finding)				
Question/Answer pattern	53314000	akatamathesia (finding)				
QUESTION/ANSWER PATTERN	415823006	vision observable (observable entity)				
Question/Answer pattern	45089002	normal vision (finding)				
Question/Answer pattern	424883003	difficulty seeing small print (finding)				
Question/Answer pattern	285163004	able to recognize objects by sight (finding)				
Question/Answer pattern	170728008	poor visual acuity (finding)				
Question/Answer pattern	397541004	severe visual impairment (disorder)				
ASSERTION PATTERN						
Assertion pattern	365237006	finding related to ability to use appliances for sensory impairment (finding)				
C						
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
ASSERTION PATTERN						
Assertion pattern	247590001	short-term memory within normal limits (finding)				
Assertion pattern	247592009	poor short-term memory (finding)				
ASSERTION PATTERN						
Assertion pattern	247587007	long-term memory within normal limits (finding)				
Assertion pattern	247588002	poor long-term memory (finding)				
Assertion pattern	165284008	memory: present time known (finding)				
Assertion pattern	165287001	memory: present place known (finding)				
Assertion pattern	285227006	able to remember faces (finding)				
Assertion pattern	165287001	memory: present place known (finding)				
QUESTION/ANSWER PATTERN	413383002	ability to make decisions (observable entity)				
Question/Answer pattern	304650003	able to use decision making strategies (finding)				

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Mapping Based on the Following Pattern for Representation of Data Element	SNOMED CT Code	SNOMED CT Fully Specified Name	ICD-9-CM Code - *Section/Only*	ICD-10-CM Code -- *Section/ Only*	CDC Race & Ethnicity Codes*	Codes for Vaccines Administered (CVX) -- *Section O Only*
Question/Answer pattern	304652006	difficulty using decision making strategies (finding)				
Question/Answer pattern	304652006	difficulty using decision making strategies (finding)				
Question/Answer pattern	304651004	unable to use decision making strategies (finding)				
QUESTION/ANSWER PATTERN	52963003	attentiveness (observable entity)				
Question/Answer pattern	288773008	difficulty directing attention (finding)				
Question/Answer pattern	247767009	integrated attention for short spells (finding)				
QUESTION/ANSWER PATTERN	88952004	thinking, function (observable entity)				
Question/Answer pattern	247640008	unable to think clearly (finding)				
Question/Answer pattern	88962006	incomplete clear mindedness (finding)				
QUESTION/ANSWER PATTERN	6942003	level of consciousness (observable entity)				
Question/Answer pattern	3006004	disturbance of consciousness (finding)				
Question/Answer pattern	3006004	disturbance of consciousness (finding)				
QUESTION/ANSWER PATTERN	48761009	motor behavior (observable entity)				
Question/Answer pattern	398991009	motor retardation (finding)				
Question/Answer pattern	398991009	motor retardation (finding)				
ASSERTION PATTERN						
Assertion pattern	419284004	altered mental status (finding)				
D						
	*Concept Not Mapped **(Reason #2)** - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping*					
	*Concept Not Mapped **(Reason #2)** - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping*					
E						
Assertion pattern	7011001	hallucinations (finding)				
Assertion pattern	2073000	delusions (finding)				
ASSERTION PATTERN						
Assertion pattern	225480004	physically abusive behavior (finding)				
Assertion pattern	225480004	physically abusive behavior (finding)				
Assertion pattern	225480004	physically abusive behavior (finding)				
ASSERTION PATTERN						
Assertion pattern	225478005	verbally abusive behavior (finding)				
Assertion pattern	225478005	verbally abusive behavior (finding)				
Assertion pattern	225478005	verbally abusive behavior (finding)				
ASSERTION PATTERN						
	*Concept Not Mapped **(Reason #4)** – Negated/frequency/ qualifier data elements addressed through the vendor information model or in the CCD.*					

Mapping Based on the Following Pattern for Representation of Data Element	SNOMED CT Code	SNOMED CT Fully Specified Name	ICD-9-CM Code - *Section/Only*	ICD-10-CM Code -- *Section/ Only*	CDC Race & Ethnicity Codes*	Codes for Vaccines Administered (CVX) -- *Section O Only*
	Concept Not Mapped (Reason #4) – Negated/frequency/ qualifier data elements addressed through the vendor information model or in the CCD.					
	Concept Not Mapped (Reason #4) – Negated/frequency/ qualifier data elements addressed through the vendor information model or in the CCD.					
ASSERTION PATTERN						
Assertion pattern	81763001	at risk for injury (finding)				
ASSERTION PATTERN						
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
ASSERTION PATTERN						
Assertion pattern	88598008	impaired social interaction (finding)				
ASSERTION PATTERN						
Assertion pattern	391155006	at risk of harming others (finding)				
ASSERTION PATTERN						
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
ASSERTION PATTERN						
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
QUESTION/ANSWER PATTERN	405078008	compliance behavior (observable entity)				
Question/Answer pattern	105480006	refusal of treatment by patient (situation)				
Question/Answer pattern	105480006	refusal of treatment by patient (situation)				
Question/Answer pattern	105480006	refusal of treatment by patient (situation)				
QUESTION/ANSWER PATTERN	363896009	behavior observable (observable entity)				
Question/Answer pattern	50239007	wandering (finding)				
Question/Answer pattern	50239007	wandering (finding)				
Question/Answer pattern	50239007	wandering (finding)				
QUESTION/ANSWER PATTERN	315244000	change in behavior (observable entity)				
Question/Answer pattern	385425000	improved (qualifier value)				
Question/Answer pattern	231877006	worse (qualifier value)				
F						
G						
QUESTION/ANSWER PATTERN	301680009	ability to move in bed (observable entity)				
Question/Answer pattern	371153006	independently able (qualifier value)				
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
Question/Answer pattern	255469002	limited (qualifier value)				
Question/Answer pattern	41118005	extensive (qualifier value)				

Mapping Based on the Following Pattern for Representation of Data Element	SNOMED CT Code	SNOMED CT Fully Specified Name	ICD-9-CM Code - *Section/Only*	ICD-10-CM Code -- *Section/ Only*	CDC Race & Ethnicity Codes*	Codes for Vaccines Administered (CVX) -- *Section O Only*
Question/Answer pattern	371156003	does not, dependent (qualifier value)				
Question/Answer pattern	301684000	does not move in bed (finding)				
Question/Answer pattern	301684000	does not move in bed (finding)				
QUESTION/ANSWER PATTERN	165236004	chair/bed transfer ability (observable entity)				
Question/Answer pattern	371153006	independently able (qualifier value)				
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
Question/Answer pattern	255469002	limited (qualifier value)				
Question/Answer pattern	41118005	extensive (qualifier value)				
Question/Answer pattern	371156003	does not, dependent (qualifier value)				
Question/Answer pattern	302266005	does not transfer (finding)				
Question/Answer pattern	302266005	does not transfer (finding)				
QUESTION/ANSWER PATTERN	129006008	walking (observable entity)				
Question/Answer pattern	371153006	independently able (qualifier value)				
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
Question/Answer pattern	255469002	limited (qualifier value)				
Question/Answer pattern	41118005	extensive (qualifier value)				
Question/Answer pattern	371156003	does not, dependent (qualifier value)				
Question/Answer pattern	282147000	does not walk (finding)				
Question/Answer pattern	282147000	does not walk (finding)				
QUESTION/ANSWER PATTERN	418305009	self-propelled locomotion activity (observable entity)				
Question/Answer pattern	371153006	independently able (qualifier value)				
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
Question/Answer pattern	255469002	limited (qualifier value)				
Question/Answer pattern	41118005	extensive (qualifier value)				
Question/Answer pattern	371156003	does not, dependent (qualifier value)				
Question/Answer pattern	302045007	does not mobilize (finding)				
Question/Answer pattern	302045007	does not mobilize (finding)				
QUESTION/ANSWER PATTERN	48263008	eating (observable entity)				
Question/Answer pattern	371153006	independently able (qualifier value)				
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
Question/Answer pattern	255469002	limited (qualifier value)				
Question/Answer pattern	41118005	extensive (qualifier value)				
Question/Answer pattern	371156003	does not, dependent (qualifier value)				
Question/Answer pattern	289003008	does not feed self (finding)				
Question/Answer pattern	289003008	does not feed self (finding)				

Mapping Based on the Following Pattern for Representation of Data Element	SNOMED CT Code	SNOMED CT Fully Specified Name	ICD-9-CM Code - *Section/Only*	ICD-10-CM Code -- *Section/ Only*	CDC Race & Ethnicity Codes*	Codes for Vaccines Administered (CVX) -- *Section O Only*
QUESTION/ANSWER PATTERN	129004006	toileting (observable entity)				
Question/Answer pattern	371153006	independently able (qualifier value)				
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
Question/Answer pattern	255469002	limited (qualifier value)				
Question/Answer pattern	41118005	extensive (qualifier value)				
Question/Answer pattern	371156003	does not, dependent (qualifier value)				
Question/Answer pattern	284903008	does not perform toileting activities (finding)				
Question/Answer pattern	284903008	does not perform toileting activities (finding)				
QUESTION/ANSWER PATTERN	286850002	personal hygiene activities, function (observable entity)				
Question/Answer pattern	371153006	independently able (qualifier value)				
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
Question/Answer pattern	255469002	limited (qualifier value)				
Question/Answer pattern	41118005	extensive (qualifier value)				
Question/Answer pattern	371156003	does not, dependent (qualifier value)				
Question/Answer pattern	284783002	does not perform personal hygiene activity (finding)				
Question/Answer pattern	284783002	does not perform personal hygiene activity (finding)				
QUESTION/ANSWER PATTERN	364564000	range of joint movement (observable entity)				
Question/Answer pattern	70733008	limitation of joint movement (finding)				
Question/Answer pattern	70733008	limitation of joint movement (finding)				
QUESTION/ANSWER PATTERN	364564000	range of joint movement (observable entity)				
Question/Answer pattern	70733008	limitation of joint movement (finding)				
Question/Answer pattern	70733008	limitation of joint movement (finding)				
Assertion pattern	365112008	finding of walking aid use (finding)				
Assertion pattern	365112008	finding of walking aid use (finding)				
Assertion pattern	301578005	does mobilize using wheelchair (finding)				
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
H						
Assertion pattern	266765001	indwelling catheter inserted (situation)				
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					

Mapping Based on the Following Pattern for Representation of Data Element	SNOMED CT Code	SNOMED CT Fully Specified Name	ICD-9-CM Code - *Section/Only*	ICD-10-CM Code -- *Section/ Only*	CDC Race & Ethnicity Codes*	Codes for Vaccines Administered (CVX) -- *Section O Only*
Assertion pattern	385712009	ostomy care (regime/therapy)				
Assertion pattern	225103006	intermittent urethral catheterization (procedure)				
ASSERTION PATTERN						
Assertion pattern	37799002	urinary bladder training (regime/therapy)				
QUESTION/ANSWER PATTERN	249282008	frequency of incontinence (observable entity)				
Question/Answer pattern	260413007	none (qualifier value)				
Question/Answer pattern	84638005	occasional (qualifier value)				
Question/Answer pattern	70232002	frequent (qualifier value)				
Question/Answer pattern	255619001	total (qualifier value)				
	*Concept Not Mapped **(Reason #3)** –* Data element is a **complex expression** that is not mappable to a single SNOMED CT concept and requires post coordination.					
QUESTION/ANSWER PATTERN	406217005	bowel continence status (observable entity)				
Question/Answer pattern	260413007	bowels: fully continent (finding)				
Question/Answer pattern	165230005	bowels: occasional accident (finding)				
	*Concept Not Mapped **(Reason #2)*** - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
Question/Answer pattern	72042002	incontinence of feces (finding)				
	*Concept Not Mapped **(Reason #3)** –* Data element is a **complex expression** that is not mappable to a single SNOMED CT concept and requires post coordination.					
ASSERTION PATTERN						
Assertion pattern	385976008	bowel training (regime/therapy)				
ASSERTION PATTERN						
Assertion pattern	14760008	constipation (disorder)				
I						
Assertion pattern	363346000	malignant neoplastic disease (disorder)	199.1	C80.0		
Assertion pattern	271737000	anemia (disorder)	285.9	D64.9		
Assertion pattern	44808001	conduction disorder of the heart (disorder)	427.9	I49.9		
Assertion pattern	56265001	heart disease (disorder)	414.9	I25.10		
	*Concept Not Mapped **(Reason #2)*** - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping		*Concept Not Mapped -* Venous embolism/thrombosis (e.g. DVT) and pulmonary embolus do not have a common representation	*Concept Not Mapped -* Venous embolism/thrombosis (e.g. DVT) and pulmonary embolus do not have a common representation		
	*Concept Not Mapped **(Reason #2)*** - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping		428.9	I50.9		
Assertion pattern	38341003	hypertensive disorder, systemic arterial (disorder)	401.9	I10		
Assertion pattern	28651003	orthostatic hypotension (disorder)	458.0	I95.1		
	*Concept Not Mapped **(Reason #2)*** - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping		443.9	I73.9		

Mapping Based on the Following Pattern for Representation of Data Element	SNOMED CT Code	SNOMED CT Fully Specified Name	ICD-9-CM Code - *Section/Only*	ICD-10-CM Code -- *Section/ Only*	CDC Race & Ethnicity Codes*	Codes for Vaccines Administered (CVX) -- *Section O Only*
Assertion pattern	19943007	cirrhosis of liver (disorder)	571.5	K74.60		
Assertion pattern	119291004	disorder of upper gastrointestinal tract (disorder)	*Concept Not Mapped* - Disorders of the esophagus (e.g. GERD) and ulcers of the upper GI tract do not have a common representation	*Concept Not Mapped* - Disorders of the esophagus (e.g. GERD) and ulcers of the upper GI tract do not have a common representation		
Assertion pattern	24526004	inflammatory bowel disease (disorder)	*Concept Not Mapped* - Regional enteritis (e.g. Crohn's), ulcerative colitis and unspecified colitis do not have a common representation	*Concept Not Mapped* - Regional enteritis (e.g. Crohn's), ulcerative colitis and unspecified colitis do not have a common representation		
Assertion pattern	266569009	benign prostatic hyperplasia (disorder)	600.00	N40.0		
Assertion pattern	42399005	renal failure syndrome (disorder)	593.9	N28.9		
Assertion pattern	398064005	neurogenic bladder (finding)	596.54	N31.9		
Assertion pattern	7163005	urinary tract obstruction (disorder)	599.60	N13.9		
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping		V09.91	Z16		
Assertion pattern	233604007	pneumonia (disorder)	486	J18.9		
Assertion pattern	105592009	septicemia (disorder)	038.9	A41.9		
Assertion pattern	56717001	tuberculosis (disorder)	011.90	A15.9		
Assertion pattern	68566005	urinary tract infectious disease (disorder)	599.0	N39.0		
Assertion pattern	3738000	viral hepatitis (disorder)	070.9	B19.9		
	Concept Not Mapped (Reason #5) - Ambiguous concepts such as "none", "other", "unknown", etc., cannot be mapped to SNOMED CT		*Concept Not Mapped* - Open wounds of upper limbs, lower limbs, and other body sites do not have a common representation	*Concept Not Mapped* - Open wounds of upper limbs, lower limbs, and other body sites do not have a common representation		
Assertion pattern	73211009	diabetes mellitus (disorder)	250.00	E11.9		
Assertion pattern	89627008	hyponatremia (disorder)	276.1	E87.1		
Assertion pattern	14140009	hyperkalemia (disorder)	276.8	E87.6		
Assertion pattern	55822004	hyperlipidemia (disorder)	272.4	E78.5		
Assertion pattern	14304000	disorder of thyroid gland (disorder)	246.9	E07.9		
Assertion pattern	399269003	arthropathy (disorder)	716.90	M19.90		
Assertion pattern	64859006	osteoporosis (disorder)	733.00	M81.0		
Assertion pattern	263225007	fracture of proximal end of femur (disorder)	820.9	S72.00		
	Concept Not Mapped (Reason #5) - Ambiguous concepts such as "none", "other", "unknown", etc., cannot be mapped to SNOMED CT		*Concept Not Mapped* - Fractures of any site (excluding hip) do not have a common representation	*Concept Not Mapped* - Fractures of any site (excluding hip) do not have a common representation		
Assertion pattern	26929004	Alzheimer's disease (disorder)	331.0	G30.9, with additional code to identify delirium, (if applicable) F05, F02.81, F02.80		
Assertion pattern	87486003	aphasia (finding)	784.3	R47.01		
Assertion pattern	128188000	cerebral palsy (disorder)	343.9	G80.9		
Assertion pattern	62914000	cerebrovascular disease (disorder)	*Concept Not Mapped* - CVA and TIA do not have a common representation	Concept Not Mapped - CVA and TIA do not have a common representation		
Assertion pattern	52448006	dementia (disorder)	294.8	F03		
Assertion pattern	23853001	disorder of the central nervous system (disorder)	342.90	G81.90		

Mapping Based on the Following Pattern for Representation of Data Element	SNOMED CT Code	SNOMED CT Fully Specified Name	ICD-9-CM Code - *Section/Only*	ICD-10-CM Code -- *Section/ Only*	CDC Race & Ethnicity Codes*	Codes for Vaccines Administered (CVX) -- *Section O Only*
Assertion pattern	60389000	paraplegia (disorder)	344.1	G82.30		
Assertion pattern	11538006	quadriplegia (disorder)	344.09	G82.50		
Assertion pattern	24700007	multiple sclerosis (disorder)	340	G35		
Assertion pattern	58756001	Huntington's chorea (disorder)	333.4	G10		
Assertion pattern	49049000	Parkinson's disease (disorder)	332.0	G20		
Assertion pattern	5158005	Gilles de la Tourette's syndrome (disorder)	307.23	F95.2		
Assertion pattern	128613002	seizure disorder (disorder)	345.90	G40.909		
Assertion pattern	127295002	traumatic brain injury (disorder)	854.00	*Concept Not Mapped - Traumatic Brain Injury requires further specification - code for head injury NOS is S09.90x*		
Assertion pattern	2492009	nutritional disorder (disorder)	263.9	E46		
Assertion pattern	197480006	anxiety disorder (disorder)	300.00	F41.9		
Assertion pattern	35489007	depressive disorder (disorder)	311	F32.9		
Assertion pattern	13746004	bipolar disorder (disorder)	296.80	F31.9		
	*Concept Not Mapped (**Reason #2**) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping*		298.9	F29		
	*Concept Not Mapped (**Reason #2**) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping*		295.90	F20.9		
Assertion pattern	47505003	posttraumatic stress disorder (disorder)	309.81	F43.10		
	*Concept Not Mapped (**Reason #2**) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping*		*Concept Not Mapped - Asthma and Chronic lung Disease/COPD do not have a common representation*	*Concept Not Mapped - Asthma and Chronic lung Disease/COPD do not have a common representation*		
Assertion pattern	409622000	respiratory failure (disorder)	518.81	J96.90		
Assertion pattern	371405004	disorder of eye proper (disorder)	*Concept Not Mapped - Cataracts, glaucoma and macular degeneration do not have a common representation*	*Concept Not Mapped - Cataracts, glaucoma and macular degeneration do not have a common representation*		
	*Concept Not Mapped (**Reason #6**) – Question responses are free text format and do not provide a fixed concept for SNOMED CT mapping*					
	*Concept Not Mapped (**Reason #6**) – Question responses are free text format and do not provide a fixed concept for SNOMED CT mapping*					
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	*Concept Not Mapped (**Reason #6**) – Question responses are free text format and do not provide a fixed concept for SNOMED CT mapping*					

Mapping Based on the Following Pattern for Representation of Data Element	SNOMED CT Code	SNOMED CT Fully Specified Name	ICD-9-CM Code - *Section/Only*	ICD-10-CM Code -- *Section/ Only*	CDC Race & Ethnicity Codes*	Codes for Vaccines Administered (CVX) -- *Section O Only*
/////	*Concept Not Mapped* **(Reason #6)** – Question responses are free text format and do not provide a fixed concept for SNOMED CT mapping	/////	/////		/////	/////
/////	*Concept Not Mapped* **(Reason #6)** – Question responses are free text format and do not provide a fixed concept for SNOMED CT mapping	/////	/////		/////	/////
/////	*Concept Not Mapped* **(Reason #6)** – Question responses are free text format and do not provide a fixed concept for SNOMED CT mapping	/////	/////		/////	/////
/////	*Concept Not Mapped* **(Reason #6)** – Question responses are free text format and do not provide a fixed concept for SNOMED CT mapping	/////	/////		/////	/////
J						
ASSERTION PATTERN	/////		/////		/////	/////
Assertion pattern	410240006	pain control management (procedure)	/////		/////	/////
QUESTION/ANSWER PATTERN	364631005	pattern of pain (observable entity)	/////		/////	/////
Question/Answer pattern	255238004	continuous (qualifier value)	/////		/////	/////
Question/Answer pattern	70232002	frequent (qualifier value)	/////		/////	/////
Question/Answer pattern	84638005	occasional (qualifier value)	/////		/////	/////
Question/Answer pattern	89292003	rare (qualifier value)	/////		/////	/////
	225908003	pain score (observable entity)	/////		/////	/////
QUESTION/ANSWER PATTERN	406127006	pain intensity (observable entity)	/////		/////	/////
Question/Answer pattern	40196000	mild pain (finding)	/////		/////	/////
Question/Answer pattern	50415004	moderate pain (finding)	/////		/////	/////
Question/Answer pattern	76948002	severe pain (finding)	/////		/////	/////
Question/Answer pattern	301383001	horrible present pain (finding)	/////		/////	/////
Assertion pattern	60845006	dyspnea on exertion (finding)	/////		/////	/////
Assertion pattern	161941007	dyspnea at rest (finding)	/////		/////	/////
Assertion pattern	62744007	orthopnea (finding)	/////		/////	/////
ASSERTION PATTERN	/////		/////		/////	/////
Assertion pattern	110483000	tobacco user (finding)	/////		/////	/////
ASSERTION PATTERN	/////		/////		/////	/////
Assertion pattern	170969009	prognosis bad (finding)	/////		/////	/////
ASSERTION PATTERN	/////		/////		/////	/////
Assertion pattern	428942009	history of fall (situation)	/////		/////	/////
ASSERTION PATTERN	/////		/////		/////	/////
Assertion pattern	428942009	history of fall (situation)	/////		/////	/////
/////	*Concept Not Mapped* **(Reason #3)** – Data element is a **complex expression** that is not mappable to a single SNOMED CT concept and requires post coordination.	/////	/////		/////	/////
ASSERTION PATTERN	/////		/////		/////	/////
Assertion pattern	161898004	falls (finding)	/////		/////	/////
/////	*Concept Not Mapped* **(Reason #3)** – Data element is a **complex expression** that is not mappable to a single SNOMED CT concept and requires post coordination.	/////	/////		/////	/////

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Mapping Based on the Following Pattern for Representation of Data Element	SNOMED CT Code	SNOMED CT Fully Specified Name	ICD-9-CM Code - *Section/Only*	ICD-10-CM Code -- *Section/ Only*	CDC Race & Ethnicity Codes*	Codes for Vaccines Administered (CVX) -- *Section O Only*
////	*Concept Not Mapped (Reason #3)* – Data element is a **complex expression** that is not mappable to a single SNOMED CT concept and requires post coordination.	////	////		////	////
////	////					
K						
Assertion pattern	288904007	does not retain food in mouth (finding)	////		////	////
Assertion pattern	288903001	does retain food in mouth (finding)	////		////	////
////	*Concept Not Mapped (Reason #3)* – Data element is a **complex expression** that is not mappable to a single SNOMED CT concept and requires post coordination.	////	////		////	////
////	*Concept Not Mapped (Reason #3)* – Data element is a **complex expression** that is not mappable to a single SNOMED CT concept and requires post coordination.	////	////		////	////
	50373000	body height measure (observable entity)	////		////	////
	27113001	body weight (observable entity)	////		////	////
QUESTION/ANSWER PATTERN	363806002	weight loss (amount) (observable entity)	////		////	////
Question/Answer pattern	416528001	intentional weight loss (finding)	////		////	////
////	*Concept Not Mapped (Reason #2)* - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping	////	////		////	////
Assertion pattern	25156005	intravenous feeding of patient (regime/therapy)	////		////	////
Assertion pattern	61420007	tube feeding of patient (regime/therapy)	////		////	////
Assertion pattern	226207007	modified texture diet (finding)	////		////	////
Assertion pattern	226077000	therapeutic diets (finding)	////		////	////
L						
Assertion pattern	278542003	dental appliance or restoration finding (finding)	////		////	////
Assertion pattern	278650002	edentulous (finding)	////		////	////
////	*Concept Not Mapped (Reason #2)* - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping	////	////		////	////
////	*Concept Not Mapped (Reason #2)* - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping	////	////		////	////
////	*Concept Not Mapped (Reason #2)* - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping	////	////		////	////
////	*Concept Not Mapped (Reason #2)* - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping	////	////		////	////
M						
ASSERTION PATTERN	////	////	////		////	////

Mapping Based on the Following Pattern for Representation of Data Element	SNOMED CT Code	SNOMED CT Fully Specified Name	ICD-9-CM Code - *Section/Only*	ICD-10-CM Code -- *Section/ Only*	CDC Race & Ethnicity Codes*	Codes for Vaccines Administered (CVX) -- *Section O Only*
Assertion pattern	285304000	at risk of pressure sore (finding)				
ASSERTION PATTERN						
Assertion pattern	421076008	pressure ulcer stage 1 (disorder)				
	264892003	number of pressure sores (observable entity)				
	264892003	number of pressure sores (observable entity)				
	Concept Not Mapped (Reason #3) – Data element is a **complex expression** that is not mappable to a single SNOMED CT concept and requires post coordination.					
	298059007	date of onset (observable entity)				
	264892003	number of pressure sores (observable entity)				
	Concept Not Mapped (Reason #3) – Data element is a **complex expression** that is not mappable to a single SNOMED CT concept and requires post coordination.					
	264892003	number of pressure sores (observable entity)				
	Concept Not Mapped (Reason #3) – Data element is a **complex expression** that is not mappable to a single SNOMED CT concept and requires post coordination.					
	264892003	number of pressure sores (observable entity)				
	Concept Not Mapped (Reason #3) – Data element is a **complex expression** that is not mappable to a single SNOMED CT concept and requires post coordination.					
	264892003	number of pressure sores (observable entity)				
	Concept Not Mapped (Reason #3) – Data element is a **complex expression** that is not mappable to a single SNOMED CT concept and requires post coordination.					
	264892003	number of pressure sores (observable entity)				
	Concept Not Mapped (Reason #3) – Data element is a **complex expression** that is not mappable to a single SNOMED CT concept and requires post coordination.					
	401238003	length of wound (observable entity)				
	401239006	width of wound (observable entity)				
	425094009	depth of wound (observable entity)				
	271618001	impaired wound healing (finding)				
	271618001	impaired wound healing (finding)				

Mapping Based on the Following Pattern for Representation of Data Element	SNOMED CT Code	SNOMED CT Fully Specified Name	ICD-9-CM Code - *Section/Only*	ICD-10-CM Code -- *Section/ Only*	CDC Race & Ethnicity Codes*	Codes for Vaccines Administered (CVX) -- *Section O Only*
	271618001	impaired wound healing (finding)				
	Concept Not Mapped (Reason #3) – Data element is a **complex expression** that is not mappable to a single SNOMED CT concept and requires post coordination.					
Assertion pattern	299990002	infection of foot (disorder)				
Assertion pattern	371087003	diabetic foot ulcer (disorder)				
	Concept Not Mapped (Reason #5) - Ambiguous concepts such as "none", "other", "unknown", etc., cannot be mapped to SNOMED CT					
Assertion pattern	95324001	skin lesion (disorder)				
Assertion pattern	419635000	surgical wound finding (finding)				
Assertion pattern	125666000	burn (disorder)				
Assertion pattern	228617000	provision of pressure relief equipment (procedure)				
Assertion pattern	228617000	provision of pressure relief equipment (procedure)				
Assertion pattern	308739004	repositioning (procedure)				
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
Assertion pattern	440461005	Skin ulcer care (regime/therapy)				
Assertion pattern	226007004	post-surgical wound care (regime/therapy)				
Assertion pattern	3895009	application of dressing (procedure)				
Assertion pattern	431695009	administration of drug or medicament to skin via topical route (procedure)				
Assertion pattern	3895009	application of dressing (procedure)				
N						
	Concept Not Mapped (Reason #3) – Data element is a **complex expression** that is not mappable to a single SNOMED CT concept and requires post coordination.					
Assertion Pattern	408490001	antipsychotic drug therapy (procedure)				
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
Assertion Pattern	182764009	anticoagulant therapy (procedure)				
Assertion Pattern	281789004	antibiotic therapy (procedure)				
Assertion Pattern	395011005	prophylactic diuretic therapy (procedure)				

Mapping Based on the Following Pattern for Representation of Data Element	SNOMED CT Code	SNOMED CT Fully Specified Name	ICD-9-CM Code - *Section/Only*	ICD-10-CM Code -- *Section/ Only*	CDC Race & Ethnicity Codes*	Codes for Vaccines Administered (CVX) -- *Section O Only*
O						
Assertion Pattern	367336001	chemotherapy (procedure)	/////		/////	/////
Assertion Pattern	108290001	radiation oncology AND/OR radiotherapy (procedure)	/////		/////	/////
Assertion Pattern	57485005	oxygen therapy (procedure)	/////		/////	/////
Assertion Pattern	58058006	suction of patient (procedure)	/////		/////	/////
Assertion Pattern	385858000	tracheostomy care (regime/therapy)	/////		/////	/////
Assertion Pattern	409025002	ventilator care (regime/therapy)	/////		/////	/////
Assertion Pattern	243141005	mechanically assisted spontaneous ventilation (procedure)	/////		/////	/////
Assertion Pattern	386358000	administration of drug or medicament via intravenous route (procedure)	/////		/////	/////
Assertion Pattern	116859006	transfusion of blood product (procedure)	/////		/////	/////
Assertion Pattern	108241001	dialysis procedure (procedure)	/////		/////	/////
Assertion Pattern	385763009	hospice care (regime/therapy)	/////		/////	/////
Assertion Pattern	105386004	respite care of patient (regime/therapy)	/////		/////	/////
Assertion Pattern	275823006	isolation nursing (procedure)	/////		/////	/////
ASSERTION PATTERN	/////				/////	
/////	*Concept Not Mapped **(Reason #4)*** – Negated/frequency/ qualifier data elements addressed through the vendor information model or in the CCD	/////	/////		/////	*Concept Not Mapped* - No comparable CVX concept is available.
Assertion pattern	86198006	influenza vaccination (procedure)	/////		/////	141
/////	439272007	date of procedure (observable entity)	/////		/////	/////
QUESTION/ANSWER PATTERN	445032002	reason procedure not performed (observable entity)	/////		/////	*Concept Not Mapped* - No comparable CVX concept is available.
/////	*Concept Not Mapped **(Reason #2)*** - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping	/////	/////		/////	/////
Question/Answer pattern	308532005	influenza vaccination status (finding)	/////		/////	/////
Question/Answer pattern	390796006	influenza vaccination contraindicated (situation)	/////		/////	/////
Question/Answer pattern	315640000	influenza vaccination declined (situation)	/////		/////	/////
Question/Answer pattern	171262002	immunization not offered (finding)	/////		/////	/////
Question/Answer pattern	182850000	drugs not issued (finding)	/////		/////	/////
ASSERTION PATTERN	/////				/////	*Concept Not Mapped* - No comparable CVX concept is available.
Assertion pattern	171259000	not up-to-date with immunizations (finding)	/////		/////	/////
Assertion pattern	171258008	up-to-date with immunizations (finding)	/////		/////	/////
QUESTION/ANSWER PATTERN	445032002	reason procedure not performed (observable entity)	/////		/////	*Concept Not Mapped* - No comparable CVX concept is available.
Question/Answer pattern	390795005	pneumococcal vaccination contraindicated (situation)	/////		/////	/////
Question/Answer pattern	401086001	pneumococcal vaccination declined (situation)	/////		/////	/////
Question/Answer pattern	171262002	immunization not offered (finding)	/////		/////	/////

Mapping Based on the Following Pattern for Representation of Data Element	SNOMED CT Code	SNOMED CT Fully Specified Name	ICD-9-CM Code - *Section/Only*	ICD-10-CM Code -- *Section/ Only*	CDC Race & Ethnicity Codes*	Codes for Vaccines Administered (CVX) -- *Section O Only*
P						
ASSERTION PATTERN						
Assertion pattern	64373007	placing bedrails (procedure)				
Assertion pattern	64373007	placing bedrails (procedure)				
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
	Concept Not Mapped (Reason #5) - Ambiguous concepts such as "none", "other", "unknown", etc., cannot be mapped to SNOMED CT					
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
	Concept Not Mapped (Reason #5) - Ambiguous concepts such as "none", "other", "unknown", etc., cannot be mapped to SNOMED CT					
Q						
QUESTION/ANSWER PATTERN	404984000	readiness for discharge to independent living (observable entity)				
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
Question/Answer pattern	306689006	discharge home (procedure)				
	Concept Not Mapped (Reason #2) - No comparable SNOMED CT concept is available for either 1:1 equivalent or most proximal parent mapping					
T						
V						

Mapping Based on the Following Pattern for Representation of Data Element	SNOMED CT Code	SNOMED CT Fully Specified Name	ICD-9-CM Code - *Section/Only*	ICD-10-CM Code -- *Section/ Only*	CDC Race & Ethnicity Codes*	Codes for Vaccines Administered (CVX) -- *Section O Only*
X						
Z						
////////	*Concept Not Mapped (Reason #1)* – This demographic/administrative data element is mapped to the CDA Header or is not relevant/useful to other providers/clinicians	////////	////////		////////	////////
OTHER						

MDS SUMMARY -- MODEL OF USE

Section	CMS Question ID	Answer	CMS Description *Light Blue Shading Indicates Start of New Question per CMS Data Dictionary*	FINAL SUMMARY ITEM	Response(s) Triggering Omission of MDS Question from Summary	General Guidance	Pattern	Data Type	Units	LOINC Question Code	LOINC Answer Code	LOINC Answer Set OID
A			**Identification Information**	N/A								
	A0200		Type of provider	TRUE			Typical pattern	CD		54582-2	/////	1.3.6.1.4.1.12009.10.1.61
	A0200	1	Nursing home (SNF/NF)	TRUE			Typical pattern	CD		54582-2	LA10882-1	1.3.6.1.4.1.12009.10.1.61
	A0200	2	Swing bed	TRUE			Typical pattern	CD		54582-2	LA10883-9	1.3.6.1.4.1.12009.10.1.61
	A0310A		Type of assessment: OBRA	TRUE	99 - Not OBRA required assessment/tracking		Typical pattern	CD		54583-0	/////	1.3.6.1.4.1.12009.10.1.60
	A0310A	1	Admission assessment (required by day 14)	TRUE			Typical pattern	CD		54583-0	LA10-4	1.3.6.1.4.1.12009.10.1.60
	A0310A	2	Quarterly review assessment	TRUE			Typical pattern	CD		54583-0	LA15-3	1.3.6.1.4.1.12009.10.1.60
	A0310A	3	Annual assessment	TRUE			Typical pattern	CD		54583-0	LA12-0	1.3.6.1.4.1.12009.10.1.60
	A0310A	4	Significant change in status assessment	TRUE			Typical pattern	CD		54583-0	LA13-8	1.3.6.1.4.1.12009.10.1.60
	A0310A	5	Significant correction to prior comprehensive assessment	TRUE			Typical pattern	CD		54583-0	LA10888-8	1.3.6.1.4.1.12009.10.1.60
	A0310A	6	Significant correction to prior quarterly assessment	TRUE			Typical pattern	CD		54583-0	LA10889-6	1.3.6.1.4.1.12009.10.1.60
	A0500A		Resident first name	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)				/////	/////	/////
	A0500B		Resident middle initial	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)				/////	/////	/////
	A0500C		Resident last name	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)				/////	/////	/////

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	A0500D		Resident name suffix	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A0600A		Social Security Number	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A0700		Resident Medicaid number	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A0800		Gender	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A0800	1	Male	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A0800	2	Female	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A0900		Birthdate	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A1000A		Ethnicity: American Indian or Alaska Native	TRUE			**Ethnicity pattern**	CD				2.16.840.1.113883.1.11.15836
	A1000B		Ethnicity: Asian	TRUE			**Ethnicity pattern**	CD				2.16.840.1.113883.1.11.15836

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	A1000C		Ethnicity: Black or African American	TRUE			**Ethnicity pattern**	CD				2.16.840.1.113883.1.11.15836
	A1000D		Ethnicity: Hispanic or Latino	TRUE			**Ethnicity pattern**	CD				2.16.840.1.113883.1.11.15836
	A1000E		Ethnicity: Native Hawaiian/Pacific Islander	TRUE			**Ethnicity pattern**	CD				2.16.840.1.113883.1.11.15836
	A1000F		Ethnicity: White	TRUE			**Ethnicity pattern**	CD				2.16.840.1.113883.1.11.15836
	A1100A		Does the resident need or want an interpreter	TRUE	0 - No; 9 - Unable to determine		Typical pattern	CD		54588-9		1.3.6.1.4.1.12009.10.1.58
	A1100A	1	Yes	TRUE			Typical pattern	CD		54588-9	LA33-6	1.3.6.1.4.1.12009.10.1.58
	A1100B		Preferred language	TRUE			Other response data type pattern	ED		54899-0		
	A1200		Marital status	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A1200	1	Never married	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A1200	2	Married	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A1200	3	Widowed	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A1200	4	Separated	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						

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	A1200	5	Divorced	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A1300A	MDCL_REC_NUM	Medical record number	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A1300C	PREFRD_NAME	Name by which resident prefers to be addressed	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A1300D		Lifetime occupation(s)	TRUE			Other response data type pattern	ED		45418-1		
	A1550A		MR/DD status: Down syndrome	TRUE			Multiple response pattern	BL		45422-3		
	A1550B		MR/DD status: Autism	TRUE			Multiple response pattern	BL		45423-1		
	A1550C		MR/DD status: Epilepsy	TRUE			Multiple response pattern	BL		45424-9		
	A1550D		MR/DD status: other organic MR/DD condition	TRUE			Multiple response pattern	BL		45425-6		
	A1550E		MR/DD status: MR/DD with no organic condition	TRUE			Multiple response pattern	BL		45426-4		
	A1600		Entry date (date of admission/reentry in facility)	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A1700		Type of entry	TRUE			Typical pattern	CD		54590-5		1.3.6.1.4.1.12009.10.1.56
	A1700	1	Admission	TRUE			Typical pattern	CD		54590-5	LA10922-5	1.3.6.1.4.1.12009.10.1.56
	A1700	2	Reentry	TRUE			Typical pattern	CD		54590-5	LA54-2	1.3.6.1.4.1.12009.10.1.56
	A1800		Entered from	TRUE	99 - Other		Typical pattern	CD		54591-3		1.3.6.1.4.1.12009.10.1.55

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	A1800	1	Community (private home/apt., board/care, assisted living, group home)	TRUE			Typical pattern	CD		54591-3	LA10924-1	1.3.6.1.4.1.12009.10.1.55
	A1800	2	Another nursing home or swing bed	TRUE			Typical pattern	CD		54591-3	LA10925-8	1.3.6.1.4.1.12009.10.1.55
	A1800	3	Acute hospital	TRUE			Typical pattern	CD		54591-3	LA9928-8	1.3.6.1.4.1.12009.10.1.55
	A1800	4	Psychiatric hospital	TRUE			Typical pattern	CD		54591-3	LA10064-6	1.3.6.1.4.1.12009.10.1.55
	A1800	5	Inpatient rehabilitation facility	TRUE			Typical pattern	CD		54591-3	LA10928-2	1.3.6.1.4.1.12009.10.1.55
	A1800	6	MR/DD facility	TRUE			Typical pattern	CD		54591-3	LA10929-0	1.3.6.1.4.1.12009.10.1.55
	A1800	7	Hospice	TRUE			Typical pattern	CD		54591-3	LA6216-1	1.3.6.1.4.1.12009.10.1.55
	A2000		Discharge date	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A2100		Discharge status	TRUE	99 - Other	See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A2100	1	Community (private home/apt., board/care, assisted living, group home)	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A2100	2	Another nursing home or swing bed	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A2100	3	Acute hospital	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						

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	A2100	4	Psychiatric hospital	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A2100	5	Inpatient rehabilitation facility	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A2100	6	MR/DD facility	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A2100	7	Hospice	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A2100	8	Deceased	TRUE		See CDA X-Path Mapping Table 6 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
	A2300		Assessment reference date	TRUE			Other response data type pattern	TS		54593-9		
B			**Hearing, Speech, and Vision**	N/A								
	B0100		Comatose	TRUE	0 - No		Typical pattern	CD		54597-0		1.3.6.1.4.1.12009.10.1.62
	B0100	1	Yes	TRUE			Typical pattern	CD		54597-0	LA33-6	1.3.6.1.4.1.12009.10.1.62
	B0200		Hearing	TRUE			Typical pattern	CD		54598-8		1.3.6.1.4.1.12009.10.1.53
	B0200	0	Adequate - no difficulty in normal conversation, social interaction, listening to TV	TRUE			Typical pattern	CD		54598-8	LA10941-5	1.3.6.1.4.1.12009.10.1.53
	B0200	1	Minimal difficulty - difficulty in some environments (e.g., when person speaks softly or setting is noisy)	TRUE			Typical pattern	CD		54598-8	LA10942-3	1.3.6.1.4.1.12009.10.1.53

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	B0200	2	Moderate difficulty - speaker has to increase volume and speak distinctly	TRUE			Typical pattern	CD		54598-8	LA10943-1	1.3.6.1.4.1.12009.10.1.53
	B0200	3	Highly impaired - absence of useful hearing	TRUE			Typical pattern	CD		54598-8	LA10944-9	1.3.6.1.4.1.12009.10.1.53
	B0300		Hearing aid	TRUE	0 - No		Typical pattern	CD		54599-6	/////	1.3.6.1.4.1.12009.10.1.62
	B0300	1	Yes	TRUE			Typical pattern	CD		54599-6	LA33-6	1.3.6.1.4.1.12009.10.1.62
	B0600		Speech clarity	TRUE			Typical pattern	CD		54600-2	/////	1.3.6.1.4.1.12009.10.1.52
	B0600	0	Clear speech - distinct intelligible words	TRUE			Typical pattern	CD		54600-2	LA10945-6	1.3.6.1.4.1.12009.10.1.52
	B0600	1	Unclear speech - slurred or mumbled words	TRUE			Typical pattern	CD		54600-2	LA10946-4	1.3.6.1.4.1.12009.10.1.52
	B0600	2	No speech - absence of spoken words	TRUE			Typical pattern	CD		54600-2	LA10947-2	1.3.6.1.4.1.12009.10.1.52
	B0700		Makes self understood	TRUE			Typical pattern	CD		54601-0	/////	1.3.6.1.4.1.12009.10.1.51
	B0700	0	Understood	TRUE			Typical pattern	CD		54601-0	LA71-6	1.3.6.1.4.1.12009.10.1.51
	B0700	1	Usually understood - difficulty communicating some words or finishing thoughts but is able if prompted or given time	TRUE			Typical pattern	CD		54601-0	LA10949-8	1.3.6.1.4.1.12009.10.1.51
	B0700	2	Sometimes understood - ability is limited to making concrete requests	TRUE			Typical pattern	CD		54601-0	LA10950-6	1.3.6.1.4.1.12009.10.1.51
	B0700	3	Rarely/never understood	TRUE			Typical pattern	CD		54601-0	LA74-0	1.3.6.1.4.1.12009.10.1.51
	B0800		Ability to understand others	TRUE			Typical pattern	CD		54602-8	/////	1.3.6.1.4.1.12009.10.1.50
	B0800	0	Understands - clear comprehension	TRUE			Typical pattern	CD		54602-8	LA10952-2	1.3.6.1.4.1.12009.10.1.50
	B0800	1	Usually understands - misses some part/intent of message but comprehends most conversation	TRUE			Typical pattern	CD		54602-8	LA10953-0	1.3.6.1.4.1.12009.10.1.50
	B0800	2	Sometimes understands - responds adequately to simple, direct communication only	TRUE			Typical pattern	CD		54602-8	LA10954-8	1.3.6.1.4.1.12009.10.1.50
	B0800	3	Rarely/never understands	TRUE			Typical pattern	CD		54602-8	LA81-5	1.3.6.1.4.1.12009.10.1.50
	B1000		Vision	TRUE			Typical pattern	CD		54603-6	/////	1.3.6.1.4.1.12009.10.1.49
	B1000	0	Adequate - sees fine detail, including regular print in newspapers/books	TRUE			Typical pattern	CD		54603-6	LA10956-3	1.3.6.1.4.1.12009.10.1.49
	B1000	1	Impaired - sees large print, but not regular print in newspapers/books	TRUE			Typical pattern	CD		54603-6	LA10957-1	1.3.6.1.4.1.12009.10.1.49

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	B1000	2	Moderately Impaired - limited vision; not able to see newspaper headlines but can identify objects	TRUE			Typical pattern	CD		54603-6	LA10958-9	1.3.6.1.4.1.12009.10.1.49
	B1000	3	Highly impaired - object identification in question, but eyes appear to follow objects	TRUE			Typical pattern	CD		54603-6	LA10959-7	1.3.6.1.4.1.12009.10.1.49
	B1000	4	Severely impaired - no vision or sees only light, colors or shapes; eyes do not appear to follow objects	TRUE			Typical pattern	CD		54603-6	LA10960-5	1.3.6.1.4.1.12009.10.1.49
	B1200		Corrective lenses	TRUE	0 - No		Typical pattern	CD		54604-4	/////	1.3.6.1.4.1.12009.10.1.62
	B1200	1	Yes	TRUE			Typical pattern	CD		54604-4	LA33-6	1.3.6.1.4.1.12009.10.1.62
C			**Cognitive Patterns**	N/A								
	C0500		BIMS res interview: summary score	TRUE			Other response data type pattern	INT		54614-3	/////	/////
	C0700		Staff asmt mental status: short-term memory OK	TRUE			Typical pattern	CD		54616-8	/////	1.3.6.1.4.1.12009.10.1.42
	C0700	0	Memory OK	TRUE			Typical pattern	CD		54616-8	LA55-9	1.3.6.1.4.1.12009.10.1.42
	C0700	1	Memory problem	TRUE			Typical pattern	CD		54616-8	LA56-7	1.3.6.1.4.1.12009.10.1.42
	C0800		Staff asmt mental status: long-term memory OK	TRUE			Typical pattern	CD		54617-6	/////	1.3.6.1.4.1.12009.10.1.42
	C0800	0	Memory OK	TRUE			Typical pattern	CD		54617-6	LA55-9	1.3.6.1.4.1.12009.10.1.42
	C0800	1	Memory problem	TRUE			Typical pattern	CD		54617-6	LA56-7	1.3.6.1.4.1.12009.10.1.42
	C0900A		Staff asmt mental status: recall current season	TRUE			Multiple response pattern	BL		54619-2	/////	/////
	C0900B		Staff asmt mental status: recall location of room	TRUE			Multiple response pattern	BL		54620-0	/////	/////
	C0900C		Staff asmt mental status: recall staff names/faces	TRUE			Multiple response pattern	BL		54621-8	/////	/////
	C0900D		Staff asmt mental status: recall in nursing home	TRUE			Multiple response pattern	BL		54622-6	/////	/////
	C1000		Cognitive skills for daily decision making	TRUE			Typical pattern	CD		54624-2	/////	1.3.6.1.4.1.12009.10.1.41
	C1000	0	Independent - decisions consistent/reasonable	TRUE			Typical pattern	CD		54624-2	LA10985-2	1.3.6.1.4.1.12009.10.1.41
	C1000	1	Modified independence - some difficulty in new situations only	TRUE			Typical pattern	CD		54624-2	LA10986-0	1.3.6.1.4.1.12009.10.1.41
	C1000	2	Moderately impaired - decisions poor; cues/supervision required	TRUE			Typical pattern	CD		54624-2	LA10987-8	1.3.6.1.4.1.12009.10.1.41

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	C1000	3	Severely impaired - never/rarely made decisions	TRUE			Typical pattern	CD		54624-2	LA10988-6	1.3.6.1.4.1.12009.10.1.41
	C1300A		Signs of delirium: inattention	TRUE	0 - Behavior not present		Typical pattern	CD		54628-3	////	1.3.6.1.4.1.12009.10.1.39
	C1300A	1	Behavior continuously present, does not fluctuate	TRUE			Typical pattern	CD		54628-3	LA11143-7	1.3.6.1.4.1.12009.10.1.39
	C1300A	2	Behavior present, fluctuates (comes and goes, changes in severity)	TRUE			Typical pattern	CD		54628-3	LA10993-6	1.3.6.1.4.1.12009.10.1.39
	C1300B		Signs of delirium: disorganized thinking	TRUE	0 - Behavior not present		Typical pattern	CD		54629-1	////	1.3.6.1.4.1.12009.10.1.39
	C1300B	1	Behavior continuously present, does not fluctuate	TRUE			Typical pattern	CD		54629-1	LA11143-7	1.3.6.1.4.1.12009.10.1.39
	C1300B	2	Behavior present, fluctuates (comes and goes, changes in severity)	TRUE			Typical pattern	CD		54629-1	LA10993-6	1.3.6.1.4.1.12009.10.1.39
	C1300C		Signs of delirium: altered level of consciousness	TRUE	0 - Behavior not present		Typical pattern	CD		54630-9	////	1.3.6.1.4.1.12009.10.1.39
	C1300C	1	Behavior continuously present, does not fluctuate	TRUE			Typical pattern	CD		54630-9	LA11143-7	1.3.6.1.4.1.12009.10.1.39
	C1300C	2	Behavior present, fluctuates (comes and goes, changes in severity)	TRUE			Typical pattern	CD		54630-9	LA10993-6	1.3.6.1.4.1.12009.10.1.39
	C1300D		Signs of delirium: psychomotor retardation	TRUE	0 - Behavior not present		Typical pattern	CD		54631-7	////	1.3.6.1.4.1.12009.10.1.39
	C1300D	1	Behavior continuously present, does not fluctuate	TRUE			Typical pattern	CD		54631-7	LA11143-7	1.3.6.1.4.1.12009.10.1.39
	C1300D	2	Behavior present, fluctuates (comes and goes, changes in severity)	TRUE			Typical pattern	CD		54631-7	LA10993-6	1.3.6.1.4.1.12009.10.1.39
	C1600		Acute onset mental status change	TRUE	0 - No		Typical pattern	CD		54632-5	////	1.3.6.1.4.1.12009.10.1.62
	C1600	1	Yes	TRUE			Typical pattern	CD		54632-5	LA33-6	1.3.6.1.4.1.12009.10.1.62
D			Mood	N/A								
	D0300		PHQ res: total mood severity score	TRUE			Other response data type pattern	INT		54654-9	////	////
	D0600		PHQ staff: total mood score	TRUE			Other response data type pattern	INT		54677-0	////	////
E			Behavior	N/A								
	E0100A		Psychosis: hallucinations	TRUE			Multiple response pattern	BL		54678-8	////	////
	E0100B		Psychosis: delusions	TRUE			Multiple response pattern	BL		54680-4	////	////

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	E0200A		Physical behav symptoms directed toward others	TRUE	0 - Behavior not exhibited		Typical pattern	CD		54682-0	///////	1.3.6.1.4.1.12009.10.1.35
	E0200A	1	Behavior of this type occurred 1 to 3 days	TRUE			Typical pattern	CD		54682-0	LA11006-6	1.3.6.1.4.1.12009.10.1.35
	E0200A	2	Behavior of this type occurred 4 to 6 days, but less than daily	TRUE			Typical pattern	CD		54682-0	LA94-8	1.3.6.1.4.1.12009.10.1.35
	E0200A	3	Behavior of this type occurred daily	TRUE			Typical pattern	CD		54682-0	LA95-5	1.3.6.1.4.1.12009.10.1.35
	E0200B		Verbal behav symptoms directed toward others	TRUE	0 - Behavior not exhibited		Typical pattern	CD		54683-8	///////	1.3.6.1.4.1.12009.10.1.35
	E0200B	1	Behavior of this type occurred 1 to 3 days	TRUE			Typical pattern	CD		54683-8	LA11006-6	1.3.6.1.4.1.12009.10.1.35
	E0200B	2	Behavior of this type occurred 4 to 6 days, but less than daily	TRUE			Typical pattern	CD		54683-8	LA94-8	1.3.6.1.4.1.12009.10.1.35
	E0200B	3	Behavior of this type occurred daily	TRUE			Typical pattern	CD		54683-8	LA95-5	1.3.6.1.4.1.12009.10.1.35
	E0200C		Other behav symptoms not directed toward others	TRUE	0 - Behavior not exhibited		Typical pattern	CD		54684-6	///////	1.3.6.1.4.1.12009.10.1.35
	E0200C	1	Behavior of this type occurred 1 to 3 days	TRUE			Typical pattern	CD		54684-6	LA11006-6	1.3.6.1.4.1.12009.10.1.35
	E0200C	2	Behavior of this type occurred 4 to 6 days, but less than daily	TRUE			Typical pattern	CD		54684-6	LA94-8	1.3.6.1.4.1.12009.10.1.35
	E0200C	3	Behavior of this type occurred daily	TRUE			Typical pattern	CD		54684-6	LA95-5	1.3.6.1.4.1.12009.10.1.35
	E0500A		Behav symptoms put res at risk for illness/injury	TRUE	0 - No		Typical pattern	CD		54686-1	///////	1.3.6.1.4.1.12009.10.1.62
	E0500A	1	Yes	TRUE			Typical pattern	CD		54686-1	LA33-6	1.3.6.1.4.1.12009.10.1.62
	E0500B		Behav symptoms interfere with resident care	TRUE	0 - No		Typical pattern	CD		54687-9	///////	1.3.6.1.4.1.12009.10.1.62
	E0500B	1	Yes	TRUE			Typical pattern	CD		54687-9	LA33-6	1.3.6.1.4.1.12009.10.1.62
	E0500C		Behav symptoms interfere with social activities	TRUE	0 - No		Typical pattern	CD		54688-7	///////	1.3.6.1.4.1.12009.10.1.62
	E0500C	1	Yes	TRUE			Typical pattern	CD		54688-7	LA33-6	1.3.6.1.4.1.12009.10.1.62
	E0600A		Behav symptoms put others at risk for injury	TRUE	0 - No		Typical pattern	CD		54689-5	///////	1.3.6.1.4.1.12009.10.1.62
	E0600A	1	Yes	TRUE			Typical pattern	CD		54689-5	LA33-6	1.3.6.1.4.1.12009.10.1.62
	E0600B		Behav symptoms intrude on privacy of others	TRUE	0 - No		Typical pattern	CD		54690-3	///////	1.3.6.1.4.1.12009.10.1.62
	E0600B	1	Yes	TRUE			Typical pattern	CD		54690-3	LA33-6	1.3.6.1.4.1.12009.10.1.62
	E0600C		Behav symptoms disrupt care or living environment	TRUE	0 - No		Typical pattern	CD		54691-1	///////	1.3.6.1.4.1.12009.10.1.62
	E0600C	1	Yes	TRUE			Typical pattern	CD		54691-1	LA33-6	1.3.6.1.4.1.12009.10.1.62
	E0800		Rejection of care: presence and frequency	TRUE	0 - Behavior not exhibited		Typical pattern	CD		54692-9	///////	1.3.6.1.4.1.12009.10.1.35

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	E0800	1	Behavior of this type occurred 1 to 3 days	TRUE			Typical pattern	CD		54692-9	LA11006-6	1.3.6.1.4.1.12009.10.1.35
	E0800	2	Behavior of this type occurred 4 to 6 days, but less than daily	TRUE			Typical pattern	CD		54692-9	LA94-8	1.3.6.1.4.1.12009.10.1.35
	E0800	3	Behavior of this type occurred daily	TRUE			Typical pattern	CD		54692-9	LA95-5	1.3.6.1.4.1.12009.10.1.35
	E0900		Wandering: presence and frequency	TRUE	0 - Behavior not exhibited		Typical pattern	CD		54693-7	////////	1.3.6.1.4.1.12009.10.1.35
	E0900	1	Behavior of this type occurred 1 to 3 days	TRUE			Typical pattern	CD		54693-7	LA11006-6	1.3.6.1.4.1.12009.10.1.35
	E0900	2	Behavior of this type occurred 4 to 6 days, but less than daily	TRUE			Typical pattern	CD		54693-7	LA94-8	1.3.6.1.4.1.12009.10.1.35
	E0900	3	Behavior of this type occurred daily	TRUE			Typical pattern	CD		54693-7	LA95-5	1.3.6.1.4.1.12009.10.1.35
	E1100		Change in behavioral or other symptoms	TRUE	0 - Same; 9 - N/A because no prior MDS assessment		Typical pattern	CD		54696-0	////////	1.3.6.1.4.1.12009.10.1.34
	E1100	1	Improved	TRUE			Typical pattern	CD		54696-0	LA65-8	1.3.6.1.4.1.12009.10.1.34
	E1100	2	Worse	TRUE			Typical pattern	CD		54696-0	LA11011-6	1.3.6.1.4.1.12009.10.1.34
F			**Preferences for Customary Routine and Activities**	N/A								
G			**Functional Status**	N/A								
	G0110A1		Bed mobility: self-performance	TRUE			Typical pattern	CD		45588-1	////////	1.3.6.1.4.1.12009.10.1.70
	G0110A1	0	Independent - no help or staff oversight at any time	TRUE			Typical pattern	CD		45588-1	LA12637-7	1.3.6.1.4.1.12009.10.1.70
	G0110A1	1	Supervision - oversight, encouragement or cueing	TRUE			Typical pattern	CD		45588-1	LA12638-5	1.3.6.1.4.1.12009.10.1.70
	G0110A1	2	Limited assistance - resident highly involved in activity; staff provide guided maneuvering of limbs or other non-weight-bearing assistance	TRUE			Typical pattern	CD		45588-1	LA12639-3	1.3.6.1.4.1.12009.10.1.70
	G0110A1	3	Extensive assistance - resident involved in activity, staff provide weight-bearing support	TRUE			Typical pattern	CD		45588-1	LA12640-1	1.3.6.1.4.1.12009.10.1.70
	G0110A1	4	Total dependence - full staff performance every time during entire 7-day period	TRUE			Typical pattern	CD		45588-1	LA12641-9	1.3.6.1.4.1.12009.10.1.70
	G0110A1	7	Activity occurred only once or twice - activity did occur but only once or twice.	TRUE			Typical pattern	CD		45588-1	LA12642-7	1.3.6.1.4.1.12009.10.1.70
	G0110A1	8	Activity did not occur - activity (or any part of the ADL) was not performed by resident or staff at all over the entire 7-day period	TRUE			Typical pattern	CD		45588-1	LA12643-5	1.3.6.1.4.1.12009.10.1.70

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	G0110B1		Transfer: self-performance	TRUE			Typical pattern	CD		45590-7	/////	1.3.6.1.4.1.12009.10.1.70
	G0110B1	0	Independent - no help or staff oversight at any time	TRUE			Typical pattern	CD		45590-7	LA12637-7	1.3.6.1.4.1.12009.10.1.70
	G0110B1	1	Supervision - oversight, encouragement or cueing	TRUE			Typical pattern	CD		45590-7	LA12638-5	1.3.6.1.4.1.12009.10.1.70
	G0110B1	2	Limited assistance - resident highly involved in activity; staff provide guided maneuvering of limbs or other non-weight-bearing assistance	TRUE			Typical pattern	CD		45590-7	LA12639-3	1.3.6.1.4.1.12009.10.1.70
	G0110B1	3	Extensive assistance - resident involved in activity, staff provide weight-bearing support	TRUE			Typical pattern	CD		45590-7	LA12640-1	1.3.6.1.4.1.12009.10.1.70
	G0110B1	4	Total dependence - full staff performance every time during entire 7-day period	TRUE			Typical pattern	CD		45590-7	LA12641-9	1.3.6.1.4.1.12009.10.1.70
	G0110B1	7	Activity occurred only once or twice - activity did occur but only once or twice.	TRUE			Typical pattern	CD		45590-7	LA12642-7	1.3.6.1.4.1.12009.10.1.70
	G0110B1	8	Activity did not occur - activity (or any part of the ADL) was not performed by resident or staff at all over the entire 7-day period	TRUE			Typical pattern	CD		45590-7	LA12643-5	1.3.6.1.4.1.12009.10.1.70
	G0110C1		Walk in room: self-performance	TRUE			Typical pattern	CD		45592-3	/////	1.3.6.1.4.1.12009.10.1.70
	G0110C1	0	Independent - no help or staff oversight at any time	TRUE			Typical pattern	CD		45592-3	LA12637-7	1.3.6.1.4.1.12009.10.1.70
	G0110C1	1	Supervision - oversight, encouragement or cueing	TRUE			Typical pattern	CD		45592-3	LA12638-5	1.3.6.1.4.1.12009.10.1.70
	G0110C1	2	Limited assistance - resident highly involved in activity; staff provide guided maneuvering of limbs or other non-weight-bearing assistance	TRUE			Typical pattern	CD		45592-3	LA12639-3	1.3.6.1.4.1.12009.10.1.70
	G0110C1	3	Extensive assistance - resident involved in activity, staff provide weight-bearing support	TRUE			Typical pattern	CD		45592-3	LA12640-1	1.3.6.1.4.1.12009.10.1.70
	G0110C1	4	Total dependence - full staff performance every time during entire 7-day period	TRUE			Typical pattern	CD		45592-3	LA12641-9	1.3.6.1.4.1.12009.10.1.70
	G0110C1	7	Activity occurred only once or twice - activity did occur but only once or twice.	TRUE			Typical pattern	CD		45592-3	LA12642-7	1.3.6.1.4.1.12009.10.1.70

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	G0110C1	8	Activity did not occur - activity (or any part of the ADL) was not performed by resident or staff at all over the entire 7-day period	TRUE			Typical pattern	CD		45592-3	LA12643-5	1.3.6.1.4.1.12009.10.1.70
	G0110E1		Locomotion on unit: self-performance	TRUE			Typical pattern	CD		45596-4	▨	1.3.6.1.4.1.12009.10.1.70
	G0110E1	0	Independent - no help or staff oversight at any time	TRUE			Typical pattern	CD		45596-4	LA12637-7	1.3.6.1.4.1.12009.10.1.70
	G0110E1	1	Supervision - oversight, encouragement or cueing	TRUE			Typical pattern	CD		45596-4	LA12638-5	1.3.6.1.4.1.12009.10.1.70
	G0110E1	2	Limited assistance - resident highly involved in activity; staff provide guided maneuvering of limbs or other non-weight-bearing assistance	TRUE			Typical pattern	CD		45596-4	LA12639-3	1.3.6.1.4.1.12009.10.1.70
	G0110E1	3	Extensive assistance - resident involved in activity, staff provide weight-bearing support	TRUE			Typical pattern	CD		45596-4	LA12640-1	1.3.6.1.4.1.12009.10.1.70
	G0110E1	4	Total dependence - full staff performance every time during entire 7-day period	TRUE			Typical pattern	CD		45596-4	LA12641-9	1.3.6.1.4.1.12009.10.1.70
	G0110E1	7	Activity occurred only once or twice - activity did occur but only once or twice.	TRUE			Typical pattern	CD		45596-4	LA12642-7	1.3.6.1.4.1.12009.10.1.70
	G0110E1	8	Activity did not occur - activity (or any part of the ADL) was not performed by resident or staff at all over the entire 7-day period	TRUE			Typical pattern	CD		45596-4	LA12643-5	1.3.6.1.4.1.12009.10.1.70
	G0110H1		Eating: self-performance	TRUE			Typical pattern	CD		45602-0	▨	1.3.6.1.4.1.12009.10.1.70
	G0110H1	0	Independent - no help or staff oversight at any time	TRUE			Typical pattern	CD		45602-0	LA12637-7	1.3.6.1.4.1.12009.10.1.70
	G0110H1	1	Supervision - oversight, encouragement or cueing	TRUE			Typical pattern	CD		45602-0	LA12638-5	1.3.6.1.4.1.12009.10.1.70
	G0110H1	2	Limited assistance - resident highly involved in activity; staff provide guided maneuvering of limbs or other non-weight-bearing assistance	TRUE			Typical pattern	CD		45602-0	LA12639-3	1.3.6.1.4.1.12009.10.1.70
	G0110H1	3	Extensive assistance - resident involved in activity, staff provide weight-bearing support	TRUE			Typical pattern	CD		45602-0	LA12640-1	1.3.6.1.4.1.12009.10.1.70

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	G0110H1	4	Total dependence - full staff performance every time during entire 7-day period	TRUE			Typical pattern	CD		45602-0	LA12641-9	1.3.6.1.4.1.12009.10.1.70
	G0110H1	7	Activity occurred only once or twice - activity did occur but only once or twice.	TRUE			Typical pattern	CD		45602-0	LA12642-7	1.3.6.1.4.1.12009.10.1.70
	G0110H1	8	Activity did not occur - activity (or any part of the ADL) was not performed by resident or staff at all over the entire 7-day period	TRUE			Typical pattern	CD		45602-0	LA12643-5	1.3.6.1.4.1.12009.10.1.70
	G0110I1		Toilet use: self-performance	TRUE			Typical pattern	CD		45604-6	////////	1.3.6.1.4.1.12009.10.1.70
	G0110I1	0	Independent - no help or staff oversight at any time	TRUE			Typical pattern	CD		45604-6	LA12637-7	1.3.6.1.4.1.12009.10.1.70
	G0110I1	1	Supervision - oversight, encouragement or cueing	TRUE			Typical pattern	CD		45604-6	LA12638-5	1.3.6.1.4.1.12009.10.1.70
	G0110I1	2	Limited assistance - resident highly involved in activity; staff provide guided maneuvering of limbs or other non-weight-bearing assistance	TRUE			Typical pattern	CD		45604-6	LA12639-3	1.3.6.1.4.1.12009.10.1.70
	G0110I1	3	Extensive assistance - resident involved in activity, staff provide weight-bearing support	TRUE			Typical pattern	CD		45604-6	LA12640-1	1.3.6.1.4.1.12009.10.1.70
	G0110I1	4	Total dependence - full staff performance every time during entire 7-day period	TRUE			Typical pattern	CD		45604-6	LA12641-9	1.3.6.1.4.1.12009.10.1.70
	G0110I1	7	Activity occurred only once or twice - activity did occur but only once or twice.	TRUE			Typical pattern	CD		45604-6	LA12642-7	1.3.6.1.4.1.12009.10.1.70
	G0110I1	8	Activity did not occur - activity (or any part of the ADL) was not performed by resident or staff at all over the entire 7-day period	TRUE			Typical pattern	CD		45604-6	LA12643-5	1.3.6.1.4.1.12009.10.1.70
	G0110J1		Personal hygiene: self-performance	TRUE			Typical pattern	CD		45606-1	////////	1.3.6.1.4.1.12009.10.1.70
	G0110J1	0	Independent - no help or staff oversight at any time	TRUE			Typical pattern	CD		45606-1	LA12637-7	1.3.6.1.4.1.12009.10.1.70
	G0110J1	1	Supervision - oversight, encouragement or cueing	TRUE			Typical pattern	CD		45606-1	LA12638-5	1.3.6.1.4.1.12009.10.1.70

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	G0110J1	2	Limited assistance - resident highly involved in activity; staff provide guided maneuvering of limbs or other non-weight-bearing assistance	TRUE			Typical pattern	CD		45606-1	LA12639-3	1.3.6.1.4.1.12009.10.1.70
	G0110J1	3	Extensive assistance - resident involved in activity, staff provide weight-bearing support	TRUE			Typical pattern	CD		45606-1	LA12640-1	1.3.6.1.4.1.12009.10.1.70
	G0110J1	4	Total dependence - full staff performance every time during entire 7-day period	TRUE			Typical pattern	CD		45606-1	LA12641-9	1.3.6.1.4.1.12009.10.1.70
	G0110J1	7	Activity occurred only once or twice - activity did occur but only once or twice.	TRUE			Typical pattern	CD		45606-1	LA12642-7	1.3.6.1.4.1.12009.10.1.70
	G0110J1	8	Activity did not occur - activity (or any part of the ADL) was not performed by resident or staff at all over the entire 7-day period	TRUE			Typical pattern	CD		45606-1	LA12643-5	1.3.6.1.4.1.12009.10.1.70
	G0400A		ROM limitation: upper extremity	TRUE	0 - No impairment		Typical pattern	CD		54754-7	////	1.3.6.1.4.1.12009.10.1.36
	G0400A	1	Impairment on one side	TRUE			Typical pattern	CD		54754-7	LA11036-3	1.3.6.1.4.1.12009.10.1.36
	G0400A	2	Impairment on both sides	TRUE			Typical pattern	CD		54754-7	LA11037-1	1.3.6.1.4.1.12009.10.1.36
	G0400B		ROM limitation: lower extremity	TRUE	0 - No impairment		Typical pattern	CD		54755-4	////	1.3.6.1.4.1.12009.10.1.36
	G0400B	1	Impairment on one side	TRUE			Typical pattern	CD		54755-4	LA11036-3	1.3.6.1.4.1.12009.10.1.36
	G0400B	2	Impairment on both sides	TRUE			Typical pattern	CD		54755-4	LA11037-1	1.3.6.1.4.1.12009.10.1.36
	G0600A		Mobility devices: cane/crutch	TRUE			Multiple response pattern	BL		54756-2	////	////
	G0600B		Mobility devices: walker	TRUE			Multiple response pattern	BL		54757-0	////	////
	G0600C		Mobility devices: wheelchair (manual or electric)	TRUE			Multiple response pattern	BL		54758-8	////	////
	G0600D		Mobility devices: limb prosthesis	TRUE			Multiple response pattern	BL		54759-6	////	////
H			**Bladder and Bowel**	N/A								
	H0100A		Appliances: indwelling catheter	TRUE			Multiple response pattern	BL		54762-0	////	////
	H0100B		Appliances: external catheter	TRUE			Multiple response pattern	BL		54763-8	////	////
	H0100C		Appliances: ostomy	TRUE			Multiple response pattern	BL		54764-6	////	////

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	H0100D		Appliances: intermittent catheterization	TRUE			Multiple response pattern	BL		54765-3	////	////
	H0200C		Urinary toileting program: current program/trial	TRUE	0 - No		Typical pattern	CD		54769-5	////	1.3.6.1.4.1.12009.10.1.62
	H0200C	1	Yes	TRUE			Typical pattern	CD		54769-5	LA33-6	1.3.6.1.4.1.12009.10.1.62
	H0300		Urinary continence	TRUE			Typical pattern	CD		54770-3	////	1.3.6.1.4.1.12009.10.1.29
	H0300	0	Always continent	TRUE			Typical pattern	CD		54770-3	LA11042-1	1.3.6.1.4.1.12009.10.1.29
	H0300	1	Occasionally incontinent (less than 7 episodes of incontinence)	TRUE			Typical pattern	CD		54770-3	LA11043-9	1.3.6.1.4.1.12009.10.1.29
	H0300	2	Frequently incontinent (7 or more episodes of urinary incontinence, but at least one episode of continent voiding)	TRUE			Typical pattern	CD		54770-3	LA11044-7	1.3.6.1.4.1.12009.10.1.29
	H0300	3	Always incontinent (no episodes of continent voiding)	TRUE			Typical pattern	CD		54770-3	LA11045-4	1.3.6.1.4.1.12009.10.1.29
	H0300	9	Not rated, resident had a catheter (indwelling, condom), urinary ostomy, or no urine output for entire 7 days	TRUE			Typical pattern	CD		54770-3	LA11046-2	1.3.6.1.4.1.12009.10.1.29
	H0400		Bowel continence	TRUE			Typical pattern	CD		54771-1	////	1.3.6.1.4.1.12009.10.1.28
	H0400	0	Always continent	TRUE			Typical pattern	CD		54771-1	LA11042-1	1.3.6.1.4.1.12009.10.1.28
	H0400	1	Occasionally incontinent (one episode of bowel incontinence)	TRUE			Typical pattern	CD		54771-1	LA11048-8	1.3.6.1.4.1.12009.10.1.28
	H0400	2	Frequently incontinent (2 or more episodes of bowel incontinence, but at least one continent bowel movement)	TRUE			Typical pattern	CD		54771-1	LA11049-6	1.3.6.1.4.1.12009.10.1.28
	H0400	3	Always incontinent (no episodes of continent bowel movements)	TRUE			Typical pattern	CD		54771-1	LA11050-4	1.3.6.1.4.1.12009.10.1.28
	H0400	9	Not rated, resident had an ostomy or did not have a bowel movement for the entire 7 days	TRUE			Typical pattern	CD		54771-1	LA11051-2	1.3.6.1.4.1.12009.10.1.28
	H0500		Bowel toileting program being used	TRUE	0 - No		Typical pattern	CD		54772-9	////	1.3.6.1.4.1.12009.10.1.62
	H0500	1	Yes	TRUE			Typical pattern	CD		54772-9	LA33-6	1.3.6.1.4.1.12009.10.1.62
	H0600		Constipation	TRUE	0 - No		Typical pattern	CD		54773-7	////	1.3.6.1.4.1.12009.10.1.62
	H0600	1	Yes	TRUE			Typical pattern	CD		54773-7	LA33-6	1.3.6.1.4.1.12009.10.1.62
I			**Active Disease Diagnosis**	N/A								
	I0100		Cancer (with or without metastasis)	TRUE			Multiple response pattern	BL		54774-5	////	////

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	I0200		Anemia	TRUE			Multiple response pattern	BL		54775-2		
	I0300		Atrial fibrillation and other dysrhythmias	TRUE			Multiple response pattern	BL		54776-0		
	I0400		Coronary artery disease (CAD)	TRUE			Multiple response pattern	BL		54777-8		
	I0500		Deep venous thrombosis (DVT), PE, or PTE	TRUE			Multiple response pattern	BL		54778-6		
	I0600		Heart failure	TRUE			Multiple response pattern	BL		54779-4		
	I0700		Hypertension	TRUE			Multiple response pattern	BL		54780-2		
	I0800		Orthostatic hypotension	TRUE			Multiple response pattern	BL		54781-0		
	I0900		Peripheral vascular disease (PVD) or PAD	TRUE			Multiple response pattern	BL		54782-8		
	I1100		Cirrhosis	TRUE			Multiple response pattern	BL		54783-6		
	I1200		Gastroesophageal reflux disease (GERD) or ulcer	TRUE			Multiple response pattern	BL		54784-4		
	I1300		Ulcerative colitis, Crohn's, inflam bowel disease	TRUE			Multiple response pattern	BL		54785-1		
	I1400		Benign prostatic hyperplasia (BPH)	TRUE			Multiple response pattern	BL		54786-9		
	I1500		Renal insufficiency, renal failure, ESRD	TRUE			Multiple response pattern	BL		54787-7		
	I1550		Neurogenic bladder	TRUE			Multiple response pattern	BL		58111-6		
	I1650		Obstructive uropathy	TRUE			Multiple response pattern	BL		58112-4		
	I1700		Multidrug resistant organism (MDRO)	TRUE			Multiple response pattern	BL		58109-0		
	I2000		Pneumonia	TRUE			Multiple response pattern	BL		54790-1		
	I2100		Septicemia	TRUE			Multiple response pattern	BL		54791-9		
	I2200		Tuberculosis	TRUE			Multiple response pattern	BL		54792-7		
	I2300		Urinary tract infection (UTI) (LAST 30 DAYS)	TRUE			Multiple response pattern	BL		54793-5		

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	I2400		Viral hepatitis (includes type A, B, C, D, and E)	TRUE			Multiple response pattern	BL		54794-3		
	I2500		Wound infection (other than foot)	TRUE			Multiple response pattern	BL		54965-9		
	I2900		Diabetes mellitus (DM)	TRUE			Multiple response pattern	BL		54795-0		
	I3100		Hyponatremia	TRUE			Multiple response pattern	BL		54796-8		
	I3200		Hyperkalemia	TRUE			Multiple response pattern	BL		54797-6		
	I3300		Hyperlipidemia (e.g., hypercholesterolemia)	TRUE			Multiple response pattern	BL		54798-4		
	I3400		Thyroid disorder	TRUE			Multiple response pattern	BL		54799-2		
	I3700		Arthritis	TRUE			Multiple response pattern	BL		54800-8		
	I3800		Osteoporosis	TRUE			Multiple response pattern	BL		54801-6		
	I3900		Hip fracture	TRUE			Multiple response pattern	BL		54802-4		
	I4000		Other fracture	TRUE			Multiple response pattern	BL		54803-2		
	I4200		Alzheimer's disease	TRUE			Multiple response pattern	BL		54804-0		
	I4300		Aphasia	TRUE			Multiple response pattern	BL		54805-7		
	I4400		Cerebral palsy	TRUE			Multiple response pattern	BL		54806-5		
	I4500		Cerebrovascular accident (CVA), TIA, or stroke	TRUE			Multiple response pattern	BL		54807-3		
	I4800		Dementia	TRUE			Multiple response pattern	BL		54808-1		
	I4900		Hemiplegia or hemiparesis	TRUE			Multiple response pattern	BL		54809-9		
	I5000		Paraplegia	TRUE			Multiple response pattern	BL		54810-7		
	I5100		Quadriplegia	TRUE			Multiple response pattern	BL		54811-5		
	I5200		Multiple sclerosis	TRUE			Multiple response pattern	BL		54812-3		

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	I5250		Huntington's disease	TRUE			Multiple response pattern	BL		58113-2		
	I5300		Parkinson's disease	TRUE			Multiple response pattern	BL		54813-1		
	I5350		Tourette's syndrome	TRUE			Multiple response pattern	BL		58114-0		
	I5400		Seizure disorder or epilepsy	TRUE			Multiple response pattern	BL		54814-9		
	I5500		Traumatic brain injury (TBI)	TRUE			Multiple response pattern	BL		54815-6		
	I5600		Malnutrition (protein, calorie), risk of malnutrit	TRUE			Multiple response pattern	BL		54816-4		
	I5700		Anxiety disorder	TRUE			Multiple response pattern	BL		54817-2		
	I5800		Depression (other than bipolar)	TRUE			Multiple response pattern	BL		54818-0		
	I5900		Manic depression (bipolar disease)	TRUE			Multiple response pattern	BL		54819-8		
	I5950		Psychotic disorder (other than schizophrenia)	TRUE			Multiple response pattern	BL		58115-7		
	I6000		Schizophrenia	TRUE			Multiple response pattern	BL		54820-6		
	I6100		Post-traumatic stress disorder (PTSD)	TRUE			Multiple response pattern	BL		54821-4		
	I6200		Asthma (COPD) or chronic lung disease	TRUE			Multiple response pattern	BL		54822-2		
	I6300		Respiratory failure	TRUE			Multiple response pattern	BL		58116-5		
	I6500		Cataracts, glaucoma, or macular degeneration	TRUE			Multiple response pattern	BL		54823-0		
	I8000A		Additional active ICD diagnosis 1	TRUE			Other response data type pattern	CD		54546-7		
	I8000B		Additional active ICD diagnosis 2	TRUE			Other response data type pattern	CD		54547-5		
	I8000C		Additional active ICD diagnosis 3	TRUE			Other response data type pattern	CD		54548-3		
	I8000D		Additional active ICD diagnosis 4	TRUE			Other response data type pattern	CD		54549-1		

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	I8000E		Additional active ICD diagnosis 5	TRUE			Other response data type pattern	CD		54550-9		
	I8000F		Additional active ICD diagnosis 6	TRUE			Other response data type pattern	CD		54551-7		
	I8000G		Additional active ICD diagnosis 7	TRUE			Other response data type pattern	CD		54552-5		
	I8000H		Additional active ICD diagnosis 8	TRUE			Other response data type pattern	CD		54553-3		
	I8000I		Additional active ICD diagnosis 9	TRUE			Other response data type pattern	CD		54554-1		
	I8000J		Additional active ICD diagnosis 10	TRUE			Other response data type pattern	CD		54555-8		
J			**Health Conditions**	N/A								
	J0100A		Pain: been on scheduled pain med regimen	TRUE	0 - No		Typical pattern	CD		54825-5		1.3.6.1.4.1.12009.10.1.62
	J0100A	1	Yes	TRUE			Typical pattern	CD		54825-5	LA33-6	1.3.6.1.4.1.12009.10.1.62
	J0400		Res pain interview: frequency	TRUE	9 - Unable to answer		Typical pattern	CD		54830-5		1.3.6.1.4.1.12009.10.1.26
	J0400	1	Almost constantly	TRUE			Typical pattern	CD		54830-5	LA11055-3	1.3.6.1.4.1.12009.10.1.26
	J0400	2	Frequently	TRUE			Typical pattern	CD		54830-5	LA6482-9	1.3.6.1.4.1.12009.10.1.26
	J0400	3	Occasionally	TRUE			Typical pattern	CD		54830-5	LA6483-7	1.3.6.1.4.1.12009.10.1.26
	J0400	4	Rarely	TRUE			Typical pattern	CD		54830-5	LA10066-1	1.3.6.1.4.1.12009.10.1.26
	J0600A		Res pain interview: intensity rating scale	TRUE			Other response data type pattern	INT		54833-9		
	J0600B		Res pain interview: verbal descriptor scale	TRUE	9 - Unable to answer		Typical pattern	CD		54834-7		1.3.6.1.4.1.12009.10.1.25
	J0600B	1	Mild	TRUE			Typical pattern	CD		54834-7	LA6752-5	1.3.6.1.4.1.12009.10.1.25
	J0600B	2	Moderate	TRUE			Typical pattern	CD		54834-7	LA6751-7	1.3.6.1.4.1.12009.10.1.25
	J0600B	3	Severe	TRUE			Typical pattern	CD		54834-7	LA6750-9	1.3.6.1.4.1.12009.10.1.25
	J0600B	4	Very severe, horrible	TRUE			Typical pattern	CD		54834-7	LA11063-7	1.3.6.1.4.1.12009.10.1.25
	J1100A		Short breath/trouble breathing: with exertion	TRUE			Multiple response pattern	BL		54841-2		
	J1100B		Short breath/trouble breathing: sitting at rest	TRUE			Multiple response pattern	BL		54842-0		

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	J1100C		Short breath/trouble breathing: lying flat	TRUE			Multiple response pattern	BL		54843-8		
	J1300		Current tobacco use	TRUE	0 - No		Typical pattern	CD		54845-3		1.3.6.1.4.1.12009.10.1.62
	J1300	1	Yes	TRUE			Typical pattern	CD		54845-3	LA33-6	1.3.6.1.4.1.12009.10.1.62
	J1400		Prognosis: life expectancy of less than 6 months	TRUE	0 - No		Typical pattern	CD		54846-1		1.3.6.1.4.1.12009.10.1.62
	J1400	1	Yes	TRUE			Typical pattern	CD		54846-1	LA33-6	1.3.6.1.4.1.12009.10.1.62
	J1700A		Fall history: fall during month before admission	TRUE	0 - No; 9 - Unable to determine		Typical pattern	CD		54850-3		1.3.6.1.4.1.12009.10.1.27
	J1700A	1	Yes	TRUE			Typical pattern	CD		54850-3	LA33-6	1.3.6.1.4.1.12009.10.1.27
	J1700B		Fall history: fall 2-6 months before admission	TRUE	0 - No; 9 - Unable to determine		Typical pattern	CD		54851-1		1.3.6.1.4.1.12009.10.1.27
	J1700B	1	Yes	TRUE			Typical pattern	CD		54851-1	LA33-6	1.3.6.1.4.1.12009.10.1.27
	J1700C		Fall history: fracture from fall 6 month pre admit	TRUE	0 - No; 9 - Unable to determine		Typical pattern	CD		54852-9		1.3.6.1.4.1.12009.10.1.27
	J1700C	1	Yes	TRUE			Typical pattern	CD		54852-9	LA33-6	1.3.6.1.4.1.12009.10.1.27
	J1800		Falls since admit/prior asmt: any falls	TRUE	0 - No		Typical pattern	CD		54853-7		1.3.6.1.4.1.12009.10.1.62
	J1800	1	Yes	TRUE			Typical pattern	CD		54853-7	LA33-6	1.3.6.1.4.1.12009.10.1.62
	J1900B		Falls since admit/prior asmt: injury (not major)	TRUE	0 - None		Typical pattern	CD		54856-0		1.3.6.1.4.1.12009.10.1.22
	J1900B	1	One	TRUE			Typical pattern	CD		54856-0	LA6306-0	1.3.6.1.4.1.12009.10.1.22
	J1900B	2	Two or more	TRUE			Typical pattern	CD		54856-0	LA11073-6	1.3.6.1.4.1.12009.10.1.22
	J1900C		Falls since admit/prior asmt: major injury	TRUE	0 - None		Typical pattern	CD		54857-8		1.3.6.1.4.1.12009.10.1.22
	J1900C	1	One	TRUE			Typical pattern	CD		54857-8	LA6306-0	1.3.6.1.4.1.12009.10.1.22
	J1900C	2	Two or more	TRUE			Typical pattern	CD		54857-8	LA11073-6	1.3.6.1.4.1.12009.10.1.22
K			**Swallowing/Nutritional Status**	N/A								
	K0100A		Swallow disorder: loss liquids/solids from mouth	TRUE			Multiple response pattern	BL		54858-6		
	K0100B		Swallow disorder: holds food in mouth/cheeks	TRUE			Multiple response pattern	BL		54859-4		
	K0100C		Swallow disorder: cough/choke with meals/meds	TRUE			Multiple response pattern	BL		54860-2		
	K0100D		Swallow disorder: difficulty or pain swallowing	TRUE			Multiple response pattern	BL		54861-0		

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	K0200A		Height (in inches)	TRUE			Other response data type pattern	PQ	[in_i]	3137-7		
	K0200B		Weight (in pounds)	TRUE			Other response data type pattern	PQ	[lb_av]	3141-9		
	K0300		Weight loss	TRUE	0 - No, or unknown		Typical pattern	CD		54863-6		1.3.6.1.4.1.12009.10.1.21
	K0300	1	Yes, on physician - prescribed weight - loss regimen	TRUE			Typical pattern	CD		54863-6	LA11075-1	1.3.6.1.4.1.12009.10.1.21
	K0300	2	Yes, not on physician - prescribed weight - loss regimen	TRUE			Typical pattern	CD		54863-6	LA11076-9	1.3.6.1.4.1.12009.10.1.21
	K0500A		Nutritional approaches: parenteral /IV feeding	TRUE			Multiple response pattern	BL		54864-4		
	K0500B		Nutritional approaches: feeding tube	TRUE			Multiple response pattern	BL		54865-1		
	K0500C		Nutritional approaches: mechanically altered diet	TRUE			Multiple response pattern	BL		54866-9		
	K0500D		Nutritional approaches: therapeutic diet	TRUE			Multiple response pattern	BL		54867-7		
L			**Oral/Dental Status**	N/A								
	L0200A		Dental: broken or loosely fitting denture	TRUE			Multiple response pattern	BL		54871-9		
	L0200B		Dental: no natural teeth or tooth fragment(s)	TRUE			Multiple response pattern	BL		54872-7		
	L0200C		Dental: abnormal mouth tissue	TRUE			Multiple response pattern	BL		54873-5		
	L0200D		Dental: cavity or broken natural teeth	TRUE			Multiple response pattern	BL		54874-3		
	L0200E		Dental: inflamed/bleeding gums or loose teeth	TRUE			Multiple response pattern	BL		54875-0		
	L0200F		Dental: pain, discomfort, difficulty chewing	TRUE			Multiple response pattern	BL		54876-8		
M			**Skin Conditions**	N/A								
	M0150		Is resident at risk of developing pressure ulcer	TRUE	0 - No		Typical pattern	CD		54882-6		1.3.6.1.4.1.12009.10.1.62
	M0150	1	Yes	TRUE			Typical pattern	CD		54882-6	LA33-6	1.3.6.1.4.1.12009.10.1.62
	M0210		Resident has Stage 1 or higher pressure ulcers	TRUE	0 - No		Typical pattern	CD		58214-8		1.3.6.1.4.1.12009.10.1.62
	M0210	1	Yes	TRUE			Typical pattern	CD		58214-8	LA33-6	1.3.6.1.4.1.12009.10.1.62
	M0300A		Stage 1 pressure ulcers: number present	TRUE	0		Other response data type pattern	INT		54884-2		

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	M0300B1		Stage 2 pressure ulcers: number present	TRUE	0		Other response data type pattern	INT		55124-2		
	M0300B2		Stage 2 pressure ulcers: number at admit/reentry	TRUE	0		Other response data type pattern	INT		54886-7		
	M0300B3		Stage 2 pressure ulcers: date of oldest	TRUE			Other response data type pattern	TS		58123-1		
	M0300C1		Stage 3 pressure ulcers: number present	TRUE	0		Other response data type pattern	INT		55125-9		
	M0300C2		Stage 3 pressure ulcers: number at admit/reentry	TRUE	0		Other response data type pattern	INT		54887-5		
	M0300D1		Stage 4 pressure ulcers: number present	TRUE	0		Other response data type pattern	INT		55126-7		
	M0300D2		Stage 4 pressure ulcers: number at admit/reentry	TRUE	0		Other response data type pattern	INT		54890-9		
	M0300E1		Unstaged due to dressing: number present	TRUE	0		Other response data type pattern	INT		54893-3		
	M0300E2		Unstaged due to dressing: number at admit/reentry	TRUE	0		Other response data type pattern	INT		54894-1		
	M0300F1		Unstaged slough/eschar: number present	TRUE	0		Other response data type pattern	INT		54946-9		
	M0300F2		Unstaged slough/eschar: number at admit/reentry	TRUE	0		Other response data type pattern	INT		54947-7		
	M0300G1		Unstageable - deep tissue: number present	TRUE	0		Other response data type pattern	INT		54950-1		
	M0300G2		Unstageable - deep tissue: number at admit/reentry	TRUE	0		Other response data type pattern	INT		54951-9		
	M0610A		Stage 3 or 4 pressure ulcer longest length	TRUE			Other response data type pattern	PQ	cm	52728-3		
	M0610B		Stage 3 or 4 pressure ulcer width (same ulcer)	TRUE			Other response data type pattern	PQ	cm	52729-1		

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	M0610C		Stage 3 or 4 pressure ulcer depth (same ulcer)	TRUE			Other response data type pattern	PQ	cm	57228-9		
	M0800A		Worsened since prior asmt: Stage 2 pressure ulcers	TRUE	0		Other response data type pattern	INT		54953-5		
	M0800B		Worsened since prior asmt: Stage 3 pressure ulcers	TRUE	0		Other response data type pattern	INT		54954-3		
	M0800C		Worsened since prior asmt: Stage 4 pressure ulcers	TRUE	0		Other response data type pattern	INT		54955-0		
	M1030		Number of venous and arterial ulcers	TRUE	0		Other response data type pattern	INT		54970-9		
	M1040A		Other skin probs: infection of the foot	TRUE			Multiple response pattern	BL		58228-8		
	M1040B		Other skin probs: diabetic foot ulcer(s)	TRUE			Multiple response pattern	BL		54963-4		
	M1040C		Other skin probs: other open lesion(s) on the foot	TRUE			Multiple response pattern	BL		58125-6		
	M1040D		Other skin probs: lesions not ulcers, rashes, cuts	TRUE			Multiple response pattern	BL		54967-5		
	M1040E		Other skin probs: surgical wound(s)	TRUE			Multiple response pattern	BL		54966-7		
	M1040F		Other skin probs: burn(s) (second or third degree)	TRUE			Multiple response pattern	BL		54968-3		
	M1200A		Skin/ulcer treat: pressure reduce device for chair	TRUE			Multiple response pattern	BL		54972-5		
	M1200B		Skin/ulcer treat: pressure reducing device for bed	TRUE			Multiple response pattern	BL		54973-3		
	M1200C		Skin/ulcer treat: turning/repositioning	TRUE			Multiple response pattern	BL		54974-1		
	M1200D		Skin/ulcer treat: nutrition/hydration	TRUE			Multiple response pattern	BL		54975-8		
	M1200E		Skin/ulcer treat: ulcer care	TRUE			Multiple response pattern	BL		54976-6		
	M1200F		Skin/ulcer treat: surgical wound care	TRUE			Multiple response pattern	BL		54977-4		
	M1200G		Skin/ulcer treat: application of dressings	TRUE			Multiple response pattern	BL		54978-2		

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	M1200H		Skin/ulcer treat: apply ointments/medications	TRUE			Multiple response pattern	BL		54979-0		
	M1200I		Skin/ulcer treat: apply dressings to feet	TRUE			Multiple response pattern	BL		54980-8		
N			**Medications**	**N/A**								
	N0350A		Insulin: insulin injections	TRUE			Other response data type pattern	PQ	d	58127-2		
	N0400A		Medications: antipsychotic	TRUE			Multiple response pattern	BL		54984-0		
	N0400B		Medications: antianxiety	TRUE			Multiple response pattern	BL		54985-7		
	N0400C		Medications: antidepressant	TRUE			Multiple response pattern	BL		54986-5		
	N0400D		Medications: hypnotic	TRUE			Multiple response pattern	BL		54987-3		
	N0400E		Medications: anticoagulant	TRUE			Multiple response pattern	BL		54988-1		
	N0400F		Medications: antibiotic	TRUE			Multiple response pattern	BL		58129-8		
	N0400G		Medications: diuretic	TRUE			Multiple response pattern	BL		58130-6		
O			**Special Treatments and Procedures**	**N/A**								
	O0100A2		Treatment: chemotherapy - while resident	TRUE			Multiple response pattern	BL		54993-1		
	O0100B2		Treatment: radiation - while resident	TRUE			Multiple response pattern	BL		54995-6		
	O0100C2		Treatment: oxygen therapy - while resident	TRUE			Multiple response pattern	BL		54997-2		
	O0100D2		Treatment: suctioning - while resident	TRUE			Multiple response pattern	BL		54999-8		
	O0100E2		Treatment: tracheostomy care - while resident	TRUE			Multiple response pattern	BL		55001-2		
	O0100F2		Treatment: vent/respirator - while resident	TRUE			Multiple response pattern	BL		55003-8		
	O0100G2		Treatment: BIPAP/CPAP - while resident	TRUE			Multiple response pattern	BL		55005-3		
	O0100H2		Treatment: IV medications - while resident	TRUE			Multiple response pattern	BL		55007-9		
	O0100I2		Treatment: transfusions - while resident	TRUE			Multiple response pattern	BL		55009-5		

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	O0100J2		Treatment: dialysis - while resident	TRUE			Multiple response pattern	BL		55011-1		
	O0100K2		Treatment: hospice care - while resident	TRUE			Multiple response pattern	BL		55013-7		
	O0100L2		Treatment: respite care - while resident	TRUE			Multiple response pattern	BL		55015-2		
	O0100M2		Treatment: isolate/quarantine - while resident	TRUE			Multiple response pattern	BL		55017-8		
	O0250A		Was influenza vaccine received	TRUE			Typical pattern	CD		55019-4		1.3.6.1.4.1.12009.10.1.62
	O0250A	0	No	TRUE			Typical pattern	CD		55019-4	LA32-8	1.3.6.1.4.1.12009.10.1.62
	O0250A	1	Yes	TRUE			Typical pattern	CD		55019-4	LA33-6	1.3.6.1.4.1.12009.10.1.62
	O0250B		Date influenza vaccine received.	TRUE			Other response data type pattern	TS		58131-4		
	O0250C		If influenza vaccine not received, state reason	TRUE	9 - None of the above		Typical pattern	CD		55020-2		1.3.6.1.4.1.12009.10.1.16
	O0250C	1	Resident not in facility during this year's flu season	TRUE			Typical pattern	CD		55020-2	LA12666-6	1.3.6.1.4.1.12009.10.1.16
	O0250C	2	Received outside of this facility	TRUE			Typical pattern	CD		55020-2	LA184-4	1.3.6.1.4.1.12009.10.1.16
	O0250C	3	Not eligible - medical contraindication	TRUE			Typical pattern	CD		55020-2	LA11091-8	1.3.6.1.4.1.12009.10.1.16
	O0250C	4	Offered and declined	TRUE			Typical pattern	CD		55020-2	LA186-9	1.3.6.1.4.1.12009.10.1.16
	O0250C	5	Not offered	TRUE			Typical pattern	CD		55020-2	LA187-7	1.3.6.1.4.1.12009.10.1.16
	O0250C	6	Inability to obtain vaccine due to a declared shortage	TRUE			Typical pattern	CD		55020-2	LA12156-8	1.3.6.1.4.1.12009.10.1.16
	O0300A		Is pneumococcal vaccination up to date	TRUE			Typical pattern	CD		55022-8		1.3.6.1.4.1.12009.10.1.62
	O0300A	0	No	TRUE			Typical pattern	CD		55022-8	LA32-8	1.3.6.1.4.1.12009.10.1.62
	O0300A	1	Yes	TRUE			Typical pattern	CD		55022-8	LA33-6	1.3.6.1.4.1.12009.10.1.62
	O0300B		If pneumococcal vacc not received, state reason	TRUE			Typical pattern	CD		55023-6		1.3.6.1.4.1.12009.10.1.15
	O0300B	1	Not eligible - medical contraindication	TRUE			Typical pattern	CD		55023-6	LA11091-8	1.3.6.1.4.1.12009.10.1.15
	O0300B	2	Offered and declined	TRUE			Typical pattern	CD		55023-6	LA186-9	1.3.6.1.4.1.12009.10.1.15
	O0300B	3	Not offered	TRUE			Typical pattern	CD		55023-6	LA187-7	1.3.6.1.4.1.12009.10.1.15
P			**Restraints**	N/A								
	P0100A		Restraints used in bed: bed rail	TRUE	0 - Not used		Typical pattern	CD		55044-2		1.3.6.1.4.1.12009.10.1.63
	P0100A	1	Used less than daily	TRUE			Typical pattern	CD		55044-2	LA158-8	1.3.6.1.4.1.12009.10.1.63
	P0100A	2	Used daily	TRUE			Typical pattern	CD		55044-2	LA159-6	1.3.6.1.4.1.12009.10.1.63

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Section	CMS Question ID	Answer	CMS Description *Light Blue Shading Indicates Start of New Question per CMS Data Dictionary*	FINAL SUMMARY ITEM	Response(s) Triggering Omission of MDS Question from Summary	General Guidance	Pattern	Data Type	Units	LOINC Question Code	LOINC Answer Code	LOINC Answer Set OID
	P0100B		Restraints used in bed: trunk restraint	TRUE	0 - Not used		Typical pattern	CD		55045-9		1.3.6.1.4.1.12009.10.1.63
	P0100B	1	Used less than daily	TRUE			Typical pattern	CD		55045-9	LA158-8	1.3.6.1.4.1.12009.10.1.63
	P0100B	2	Used daily	TRUE			Typical pattern	CD		55045-9	LA159-6	1.3.6.1.4.1.12009.10.1.63
	P0100C		Restraints used in bed: limb restraint	TRUE	0 - Not used		Typical pattern	CD		55046-7	///////	1.3.6.1.4.1.12009.10.1.63
	P0100C	1	Used less than daily	TRUE			Typical pattern	CD		55046-7	LA158-8	1.3.6.1.4.1.12009.10.1.63
	P0100C	2	Used daily	TRUE			Typical pattern	CD		55046-7	LA159-6	1.3.6.1.4.1.12009.10.1.63
	P0100D		Restraints used in bed: other	TRUE	0 - Not used		Typical pattern	CD		55047-5	///////	1.3.6.1.4.1.12009.10.1.63
	P0100D	1	Used less than daily	TRUE			Typical pattern	CD		55047-5	LA158-8	1.3.6.1.4.1.12009.10.1.63
	P0100D	2	Used daily	TRUE			Typical pattern	CD		55047-5	LA159-6	1.3.6.1.4.1.12009.10.1.63
	P0100E		Restraints in chair/out of bed: trunk restraint	TRUE	0 - Not used		Typical pattern	CD		55048-3	///////	1.3.6.1.4.1.12009.10.1.63
	P0100E	1	Used less than daily	TRUE			Typical pattern	CD		55048-3	LA158-8	1.3.6.1.4.1.12009.10.1.63
	P0100E	2	Used daily	TRUE			Typical pattern	CD		55048-3	LA159-6	1.3.6.1.4.1.12009.10.1.63
	P0100F		Restraints in chair/out of bed: limb restraint	TRUE	0 - Not used		Typical pattern	CD		55049-1	///////	1.3.6.1.4.1.12009.10.1.63
	P0100F	1	Used less than daily	TRUE			Typical pattern	CD		55049-1	LA158-8	1.3.6.1.4.1.12009.10.1.63
	P0100F	2	Used daily	TRUE			Typical pattern	CD		55049-1	LA159-6	1.3.6.1.4.1.12009.10.1.63
	P0100G		Restraints in chair/out of bed: chair stops rising	TRUE	0 - Not used		Typical pattern	CD		55050-9	///////	1.3.6.1.4.1.12009.10.1.63
	P0100G	1	Used less than daily	TRUE			Typical pattern	CD		55050-9	LA158-8	1.3.6.1.4.1.12009.10.1.63
	P0100G	2	Used daily	TRUE			Typical pattern	CD		55050-9	LA159-6	1.3.6.1.4.1.12009.10.1.63
	P0100H		Restraints in chair/out of bed: other	TRUE	0 - Not used		Typical pattern	CD		55051-7	///////	1.3.6.1.4.1.12009.10.1.63
	P0100H	1	Used less than daily	TRUE			Typical pattern	CD		55051-7	LA158-8	1.3.6.1.4.1.12009.10.1.63
	P0100H	2	Used daily	TRUE			Typical pattern	CD		55051-7	LA159-6	1.3.6.1.4.1.12009.10.1.63
Q			**Participation in Assessment and Goal Setting**	N/A								
	Q0400B		Determination regarding discharge to community	TRUE			Typical pattern	CD		58147-0	///////	1.3.6.1.4.1.12009.10.1.74
	Q0400B	0	Determination not made	TRUE			Typical pattern	CD		58147-0	LA12653-4	1.3.6.1.4.1.12009.10.1.74
	Q0400B	1	Discharge to community determined to be feasible	TRUE			Typical pattern	CD		58147-0	LA12654-2	1.3.6.1.4.1.12009.10.1.74
	Q0400B	2	Discharge to community determined to be not feasible	TRUE			Typical pattern	CD		58147-0	LA12655-9	1.3.6.1.4.1.12009.10.1.74
T			**Therapy Supplement for Medicare PPS**	N/A								
V				N/A								
X				N/A								

Section	CMS Question ID	Answer	CMS Description *Light Blue Shading Indicates Start of New Question per CMS Data Dictionary*	FINAL SUMMARY ITEM	Response(s) Triggering Omission of MDS Question from Summary	General Guidance	Pattern	Data Type	Units	LOINC Question Code	LOINC Answer Code	LOINC Answer Set OID
Z			Assessment Administration	N/A								
	Z0500B		Date RN signed assessment as complete	TRUE		See CDA X-Path Mapping Table 27 Implementation Guide for CDA R2 - CDA Framework/MDS Questionnaire Assessment DSTU, Update Release 2.0 (April 21, 2010)						
OTHER				N/A								

OPPORTUNITIES FOR ENGAGING LONG-TERM AND POST-ACUTE CARE PROVIDERS IN HEALTH INFORMATION EXCHANGE ACTIVITIES: EXCHANGING INTEROPERABLE PATIENT ASSESSMENT INFORMATION

Files Available for This Report

Main Report   [54 PDF pages]
http://aspe.hhs.gov/daltcp/reports/2011/StratEng.htm
http://aspe.hhs.gov/daltcp/reports/2011/StratEng.pdf

APPENDIX A: Stakeholder Interview Summary   [13 PDF pages]
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-A.htm
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-A.pdf

APPENDIX B: Background Report on Intellectual Property Issues and the Dissemination   [89 PDF pages]
of Standardized Federally-Required Patient Assessments
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-B.htm
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-B.pdf

APPENDIX C: Rosetta Stone Mapping Guidelines and Heuristics   [19 PDF pages]
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-C.htm
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-C.pdf

APPENDIX D: Rosetta Stone MDS and OASIS and Value Sets for MDS   [518 PDF pages]
Full Appendix
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D.htm
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D.pdf

Toolkit Overview, Model of Use, Model of   http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D1.htm
  Meaning, and Supporting EHR Observation   http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D1.pdf
  [135 PDF pages]   http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D1.xlsx

MDS Value Sets (Separate Excel files accessible
  through links within HTMLs and PDFs)
  [381 PDF pages]

  Alzheimer's Disease through Cirrhosis   http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D2a.htm
    [184 PDF pages]   http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D2a.pdf

  Coronary Artery Disease through Wound   http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D2b.htm
    Infection [197 PDF pages]   http://aspe.hhs.gov/daltcp/reports/2011/StratEng-D2b.pdf

APPENDIX E: Rosetta Stone OASIS   [71 PDF pages]
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-E.htm
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-E.pdf
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-E.xlsx

APPENDIX F: Current Standards Landscape for Exchanging Interoperable Patient   [9 PDF pages]
Assessment Information
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-F.htm
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-F.pdf

APPENDIX G: LTPAC Interoperability Toolkit for Exchanging Interoperable Patient   [9 PDF pages]
Assessment Instruments

    Overview   http://aspe.hhs.gov/daltcp/reports/2011/StratEng-G.htm
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-G.pdf

    Several attachments are listed separately at the end of this Appendix.

APPENDIX H: Standards Development and Adoption Recommendations   [6 PDF pages]
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-H.htm
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-H.pdf

APPENDIX I: Functional Status Standardization Recommendations   [13 PDF pages]
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-I.htm
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-I.pdf

APPENDIX J: Overview of Patient Assessment Summary   [23 PDF pages]
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-J.htm
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-J.pdf

APPENDIX K: Rosetta Stone MDS Summary   [162 PDF pages]
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-K.htm
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-K.pdf
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-K.xlsx

APPENDIX L: Rosetta Stone OASIS Summary   [127 PDF pages]
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-L.htm
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-L.pdf
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-L.xlsx

APPENDIX M: Terms and Acronyms   [6 PDF pages]
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-M.htm
http://aspe.hhs.gov/daltcp/reports/2011/StratEng-M.pdf

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Washington, D.C. 20201
FAX: 202-401-7733
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