



**HL7 Version 3 Specification: Data Elements for  
Emergency Department Systems (DEEDS), Release 1 -  
US Realm**  
October, 2013

**HL7 Informative Document: HL7 V3 DEEDS R1-2013**

A Technical Report prepared by Health Level Seven International (HL7) and registered with ANSI:  
12/1/13

**Sponsored by: Emergency Care Work Group**

Emergency Care Work Group CoChairs

James McClay, MD, MS, FACEP - University of Nebraska Medical Center  
Laura Heermann Langford, RN PhD - Intermountain Healthcare  
Peter Park, MD, FAAEM, CDR - USN, Navy Medicine West  
Donald Kamens, MD FACEP /FAAEM - St. Vincent's Medical Center

Project Coordinator and Document Editor

Sandra Marr, Senior Systems Clinical Analyst,  
Navy Medicine Medical Operations (M3), Washington, DC

"This product includes all or a portion of the LOINC® table, LOINC panels and forms file, and/or LOINC hierarchies file, or is derived from one or more of the foregoing, subject to a license from Regenstrief Institute, Inc. Your use of the LOINC table, LOINC codes, LOINC panels and forms file, and LOINC hierarchies file also is subject to this license, a copy of which is available at <http://loinc.org/terms-of-use>. The current complete LOINC table, LOINC Users' Guide, LOINC panels and forms file, and LOINC hierarchies file are available for download at <http://loinc.org>. The LOINC table and LOINC codes are copyright © 1995-2012, Regenstrief Institute, Inc. and the Logical Observation Identifiers Names and Codes (LOINC) Committee. The LOINC panels and forms file and LOINC hierarchies file are copyright © 1995-2012, Regenstrief Institute, Inc. All rights reserved. THE LOINC TABLE (IN ALL FORMATS), LOINC PANELS AND FORMS FILE, AND LOINC HIERARCHIES ARE PROVIDED "AS IS." ANY EXPRESS OR IMPLIED WARRANTIES ARE DISCLAIMED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. LOINC® is a registered United States trademark of Regenstrief Institute, Inc. A small portion of the LOINC table may include content (e.g., survey instruments) that is subject to copyrights owned by third parties. Such content has been mapped to LOINC terms under applicable copyright and terms of use. Notice of such third party copyright and license terms would need to be included if such content is included."

Copyright © 2013 Health Level Seven International ® ALL RIGHTS RESERVED. The reproduction of this material in any form is strictly forbidden without the written permission of the publisher. HL7 International and Health Level Seven are registered trademarks of Health Level Seven International. Reg. U.S. Pat & TM Off.

## IMPORTANT NOTES:

HL7 licenses its standards and select IP free of charge. **If you did not acquire a free license from HL7 for this document**, you are not authorized to access or make any use of it. To obtain a free license, please visit <http://www.HL7.org/implement/standards/index.cfm>.

**If you are the individual that obtained the license for this HL7 Standard, specification or other freely licensed work (in each and every instance "Specified Material")**, the following describes the permitted uses of the Material.

**A. HL7 INDIVIDUAL, STUDENT AND HEALTH PROFESSIONAL MEMBERS**, who register and agree to the terms of HL7's license, are authorized, without additional charge, to read, and to use Specified Material to develop and sell products and services that implement, but do not directly incorporate, the Specified Material in whole or in part without paying license fees to HL7.

INDIVIDUAL, STUDENT AND HEALTH PROFESSIONAL MEMBERS wishing to incorporate additional items of Special Material in whole or part, into products and services, or to enjoy additional authorizations granted to HL7 ORGANIZATIONAL MEMBERS as noted below, must become ORGANIZATIONAL MEMBERS of HL7.

**B. HL7 ORGANIZATION MEMBERS**, who register and agree to the terms of HL7's License, are authorized, without additional charge, on a perpetual (except as provided for in the full license terms governing the Material), non-exclusive and worldwide basis, the right to (a) download, copy (for internal purposes only) and share this Material with your employees and consultants for study purposes, and (b) utilize the Material for the purpose of developing, making, having made, using, marketing, importing, offering to sell or license, and selling or licensing, and to otherwise distribute, Compliant Products, in all cases subject to the conditions set forth in this Agreement and any relevant patent and other intellectual property rights of third parties (which may include members of HL7). No other license, sublicense, or other rights of any kind are granted under this Agreement.

**C. NON-MEMBERS**, who register and agree to the terms of HL7's IP policy for Specified Material, are authorized, without additional charge, to read and use the Specified Material for evaluating whether to implement, or in implementing, the Specified Material, and to use Specified Material to develop and sell products and services that implement, but do not directly incorporate, the Specified Material in whole or in part.

NON-MEMBERS wishing to incorporate additional items of Specified Material in whole or part, into products and services, or to enjoy the additional authorizations granted to HL7 ORGANIZATIONAL MEMBERS, as noted above, must become ORGANIZATIONAL MEMBERS of HL7.

Please see <http://www.HL7.org/legal/ippolicy.cfm> for the full license terms governing the Material.

## Collaborators

Lisa Bartolo-Barnett, Project Manager	Navy Medicine Medical Operations (M3), San Diego, CA
Kevin Coonan, MD	Deloitte Consulting LLC, Falls Church, VA
Juan Esparza	EMSTARS Business Analyst, Florida Department of Health
Charles Gabriel	Clinical Analyst, Deloitte Consulting, LLP, Falls Church, VA
Mark G. Janczewski, MD, MPH	Military Health System, Information Management, Falls Church, VA.
JF Lancelot, CEO & CTO	BS, Healthcare Information Technology (HIT) Instructor, UCSD, San Diego, CA
Bailey H. Mapp, Colonel, USAF, BSC	AF Director, Center for Clinical Laboratory Medicine, Falls Church, VA
Salvatore Migliore, MD	IU Health Physicians, Indianapolis, IN
Charles Owen, MD	ED Staff; Heart Hospital of Austin - Austin, Texas & Hillcrest Baptist Medical Center - Waco, Texas
Glennon Park, MD	VA Medical Center, Minneapolis, MN
Daniel Pollock	Surveillance Branch Chief , Centers for Disease Control and Prevention
Chris Strode, MD, FACEP, RDMS	Clinical Consultant, Navy Medicine Medical Operations (M3), Tacoma, WA

## Vocabulary and Modeling Facilitator

Kevin Coonan, MD, Deloitte Consulting LLC, Falls Church, VA

## Table of Contents

Forward.....	5
Foreword.....	5
Introduction .....	5
Background.....	5
Scope.....	6
Ballot Intent .....	7
Future plans.....	7
Methodology .....	8
Publication Documents.....	9
DEEDS 1.1 BALLOT MASTER TABLE 1 .....	14
APPENDICES.....	112
A. DEEDS 1.0 Data Elements.....	112
B. Laboratory Data Elements.....	112

# 1 FORWARD

---

## 2 **Foreword**

3 Publication of this Technical Report that has been registered with ANSI has been  
4 approved by the accredited standards developer Health Level Seven International  
5 (HL7), 3300 Washtenaw Ave., Suite 227, Ann Arbor MI 48104, USA. This document is  
6 registered as a Technical Report according to the procedures for the Registration of  
7 Technical Reports with ANSI. This document is not an American National Standard and  
8 the material contained herein is not normative in nature. Comments on the content of  
9 this document should be sent to the HL7 Clinical Interoperability Council Work Group,  
10 3300 Washtenaw Ave., Suite 227, Ann Arbor MI 48104-4261 or [hg@hl7.org](mailto:hg@hl7.org). This  
11 document was registered as a Technical Report to serve as a reference in subsequent  
12 projects to develop or evaluate ANSI approved specifications and standards within  
13 hospital emergency departments and their functional equivalents.

## 14 **Introduction**

15 Hospital emergency departments (EDs) and their functional equivalents (e.g. military  
16 field hospital set up for civil emergencies and to care for injured service members  
17 abroad) provide a vast array of services to sick and injured people 24 hours a day, 7  
18 days a week. Services range from providing the sole source of care to indigent and  
19 migrant populations, being the social and clinical safety net, and care for the acute and  
20 severely injured, ill or poisoned<sup>1</sup>.

21 Although the need has been recognized for much longer, the awareness of the  
22 importance for accurate, automated and interoperable information collection and  
23 exchange for both continuity of care and public health reporting has grown dramatically  
24 since the events of September 11, 2001 and Hurricane Katrina in 2005.

25 Detailed data specifications and information models are required if healthcare IT is to  
26 provide a foundational tool for managing the complexity of the health care system. The  
27 promise of improved quality of care, cost reduction, and a safer health care system will  
28 not be achieved without general use of data collection and clinical decision support  
29 systems that engage in a “virtuous cycle” where clinical experience, best practices, and  
30 validated evidence are continuously fed back into a “learning healthcare system.”

31 In 2013 the United States and other developed countries still face fundamental  
32 shortcomings in available data, which limit the ability to appropriately influence basic  
33 clinical, epidemiologic and healthcare operations.

## 34 **Background**

35 Data Elements for Emergency Department Systems (DEEDS)<sup>2</sup> was initially published by  
36 the US Center for Disease Control and Prevention (CDC) National Center for Injury  
37 Prevention and Control (NCIPC) in 1997. This represented one of the first detailed  
38 clinical content standards created for general use by the public. The methodology was

---

1 Committee on the Future of Emergency Care in the United States Health System. Institute of Medicine. *Hospital-Based Emergency Care: At the Breaking Point*. 2007 National Academies Press. [download.nap.edu/catalog.php?record\\_id=11621](http://download.nap.edu/catalog.php?record_id=11621)

2 National Center for Injury Prevention and Control. *Data elements for emergency department systems, release 1.0*. Atlanta, GA: Centers for Disease Control and Prevention, 1997. [www.cdc.gov/ncipc/pub-res/deedspage.htm](http://www.cdc.gov/ncipc/pub-res/deedspage.htm)

39 exemplary. Existing standards (HL7 v2.3, ASTM E1238-94, LOINC) were used as the  
40 framework and starting point for the data element definitions.  
41 Participation in DEEDS r1.0 involved 35 professional organizations, 12 federal agencies  
42 and over 160 individual participants. While not balloted by any currently recognized  
43 SDOs, the broad outreach and subsequent adoption and reuse in various public health  
44 reporting systems is a model for standards development.  
45 During early development of the X12N/HL7 claims attachment specifications (1997) in  
46 response to HIPAA, DEEDS was recognized as an example of work potentially leading  
47 the way to automated claims adjudication. As the schedule for adoption of these  
48 specifications changed with the notice of intended rule-making as part of the HIPAA  
49 Administrative Simplification [45 CFR 162], and other CDA r1 specifications and  
50 collections of LOINC codes evolved, the need for a separate claims attachment for  
51 emergency departments was reviewed.  
52 Working with the Claims Attachment SIG, the Emergency Care SIG reviewed the  
53 existing DEEDS specification based CDA r1 specification, and suggested its withdrawal,  
54 as it was felt that the needs for ED records was likely met by subsequently developed  
55 specifications with more general scope. This reflected needs addressed in a consensus  
56 conference on emergency medicine informatics<sup>3</sup>.  
57 The review surfaced the need to update the DEEDS specification to accommodate  
58 changes in the practice of clinical informatics, availability of HL7 v3 based standards,  
59 the recognized changes in the scope of emergency care in the United States, and the  
60 need for specifications with the details needed for Emergency Department Information  
61 Systems (EDIS) vendor implementation.  
62 The purpose of DEEDS has been to provide a shared specification for “*voluntary  
63 adoption by individual and organizations responsible for maintaining or improving record  
64 systems in 24-hour, hospital-based EDs.*”<sup>4</sup>  
65 The objective of the HL7 DEEDS specification is to update and extend the original  
66 DEEDS specification published by the Center for Disease Control in 1996. This new  
67 specification replaces the HL7 v2.3 based data types and modeling approach with a  
68 more modern treatment, suggesting data elements for deprecation, and identifying new  
69 data elements required for further development. This informative ballot is intended to  
70 publish the updated DEEDS 1.1 specification.  
71 In addition, considerable effort has been invested in harmonization with other groups  
72 working in the same space (e.g. IHE<sup>5</sup> and other HL7 workgroups). In particular, LOINC  
73 codes have been changed to reflect use in other specifications to facilitate future  
74 harmonization.

## 75 **Scope**

76 This HL7 DEEDS specification is intentionally limited in scope and depth. Other  
77 countries have similar programs, some of which were informed by the early DEEDS  
78 work, and the benefits of working with colleges in Canada<sup>6</sup>, the UK, Australia<sup>7</sup> and

---

3 Barthell ED, Coonan, KM, Finnell, JT, Pollock DA, Cochrane D. Disparate Systems, Disparate Data: Integration, Interfaces, and Standards in Emergency Medicine Information Technology. *Academic Emergency Medicine* 2004;11:1142-48.

4 DEEDS Writing Committee Data Elements for Emergency Department Systems, Release 1.0 (DEEDS): A Summary Report. *Academic Emergency Medicine*, 1998; 5(2):185-193.

5 Integrating the Healthcare Enterprise [www.ihe.net](http://www.ihe.net)

6 Grant Innes, Michael Murray, Eric Grafstein, A consensus-based process to define standard national data elements for a  
Page 6 HL7 V3 Spec: Data Elements for Emergency Department Systems (DEEDS), R1 - US Realm

© 2013 Health Level Seven International. All rights reserved.

October 2013

79 elsewhere are obvious. Given the universality of the content internationalization of the  
80 specification is desirable. It is recognized data reporting requirements will continue to  
81 evolve. DEEDS is designed at the data element level with the intent that reporting may  
82 require either transformation or aggregation of data elements to harmonize with external  
83 reporting requirements.

84 The HL7 DEEDS specification is not intended for implementation. It is an enumeration  
85 of changes needed for DEEDS to meet current standards specifications. While HL7 and  
86 LOINC are used as frequent references, DEEDS specifications are NOT a simple  
87 enumeration of LOINC codes as a value set or LOINC panels, nor is it intended as a  
88 HL7 standard. Rather, these are used to help orient existing users and align standards  
89 development with the DEEDS effort.

## 90 **Ballot Intent**

91 This is an “informative” ballot. The Informative ballot encompasses 5 years of effort by  
92 the DEEDS Update and Revision WG and the HL7 Emergency Care WG. The intent is  
93 to engage the broader community in this evolving work to foster interoperability and  
94 information exchange in the Emergency Care enterprise. It is also a request for other  
95 groups working with the same clinical and administrative content to collaborate with the  
96 DEEDS Update and Revision WG, HL7 Patient Care WG, and HL7 Emergency Care  
97 WG to create universal data element specifications that can be used uniformly in  
98 electronic healthcare infrastructure. This is also a request for participation in the  
99 ongoing data element specification  
100 Input from all stakeholders will be used to generate DEEDS 1.2 as indicated in Future  
101 Plans.

## 102 **Future plans**

103 This is a first step in an effort to modernize the DEEDS specification with a goal of  
104 making it a robust specification for general use. At least two other releases are  
105 anticipated as part of this effort, each following an informative ballot cycle. Those  
106 interested in becoming early adopters should wait until DEEDS 1.3, as details needed  
107 for a DEEDS-compliant implementation will not be defined until that cycle of revision.

108 DEEDS 1.2 is expected to provide additional data elements details, as well as adding  
109 additional data elements. More formal information models (typically UML class  
110 diagrams) which are closely related to the existing HL7 v3 standards will be used to  
111 define each data element, making more technical review possible.

112 In addition, efforts to harmonize data element specifications with the National EMS  
113 Information System (NEMESIS), the American College of Surgeons National Trauma  
114 Registry, the National Emergency Airway Registry, American Associations of Poison  
115 Control Centers National Poison Data System, Public Health Information Network and  
116 other similar efforts (e.g. surviving sepsis, acute cardiac care, and pediatric emergency  
117 medicine) will be established. It is expected that there will be a significant convergence  
118 of these data specifications.

119 It is also hoped that international standards development interests will become part of  
120 this effort, as similar efforts have been identified in other countries. While emergency  
121 care systems vary in other realms, the clinical practice of emergency care should be  
122 comparable and the potential for international collaborations<sup>8</sup> can be facilitated by these  
123 efforts.

124 DEEDS 1.3 will include value sets and other logical constraints needed to fully define  
125 the data elements.

126 Subsequent to addressing the comments of the DEEDS 1.3 ballot (anticipated for 2015)  
127 HL7 v3 templates will be created from the specification will be made available,  
128 resources allowing, following the guidelines being developed by HL7 Patient Care and  
129 Template WG for Detailed Clinical Models (DCMs).

130 It is the intent of the HL7 Emergency Care WG to collaborate with the HL7 Structured  
131 Document WG to create an implementation guide for the Emergency Department  
132 Encounter Record for CDA r3. It is also expected that the same models will be used to  
133 generate templates for use in any US ONC S&I related work.

134

## 135 **Methodology**

136 DEEDS is in the United States public domain. It has been updated and revised over the  
137 last 5 years by the DEEDS Update and Revision Work Group, and the resulting  
138 document; DEEDS 1.1 remains a public domain work product of this non-HL7 effort.  
139 There historically has been a great deal of overlap between this work group and the  
140 HL7 Emergency Care WG. The decision to ballot this content was made to help share  
141 the detailed design work currently ongoing, and to solicit input from the HL7 community.  
142 The 1997 DEEDS r1.0 data elements were reviewed over the course of several years  
143 with EHRs/EDIS vendors, government agencies, professional societies<sup>9</sup>. Section 5.14  
144 of DEEDS r1.0 contained a set of codes for use with data elements specified under  
145 section 5.15, and these have been mapped to, or used to identify areas where  
146 additional content was needed, in conjunction with the LOINC committee<sup>10</sup>.

147 In those cases where there were LOINC identifiers for the same data element as both a  
148 narrative (NAR) and coded (NOM) data-types, the NAR option was chosen, as it was  
149 felt to be the least constraining. It is expected that implementations of DEEDS would be  
150 explicit in models and instances which format was being transmitted. This also helped  
151 align the codes used by DEEDS with those used in CDA r2 implementation guides.  
152 In addition, several refinements have been added reflecting work by other relevant  
153 efforts. A national consensus conference on defining the requirements for  
154 representation of chief complaint<sup>11</sup> differentiated between what the patient says (the  
155 “chief complaint”) and what a healthcare professional interprets (the “reason(s) for visit”)

---

<sup>8</sup> Arnold, JL, Corte, FD; International Emergency Medicine: Recent Trends and Future Challenges; European Journal of  
Emergency Medicine. 2003;10(3); 180-188

<sup>9</sup> The American College of Emergency Physicians (ACEP), American Academy of Emergency Medicine (AAEM), and Emergency  
Nurses Association (ENA) have representatives over the last few years. In addition DEEDS Update and Revision has been  
presented and discussed with the ACEP Informatics SIG at several annual meetings.

<sup>10</sup> The patience and help from Clem McDonald, Stan Huff, Kathy Mercer and Dan Vreeman is gratefully acknowledged!

<sup>11</sup> Hass SW, Travers D, Tintinalli JE, Pollock D, Waller A, Barthell E, Burt Catharine, Chapman W, Coonan KM, Kamens D,  
McClay, Toward Vocabulary Control for Chief Complaint. *Academic Emergency Medicine* 2008; 15:476-482.

156 It is not the intent of the DEEDS Update and Revision Work Group to publish a  
157 specification, in competition with HL7--as that is contrary to the needs of the US  
158 emergency care community who initiated this effort.  
159 It is, however, the intent to publish future DEEDS specifications in a format which allows  
160 for multiple implementation and adoption independent of any given interoperability  
161 paradigm. As such, the final DEEDS specification will closely resemble (as it is informed  
162 by) HL7 standards, but it will remain in the public domain. It will be the responsibility of  
163 the HL7 EC WG to create those interoperability standards based on DEEDS needed to  
164 accommodate the ONC S&I Process and the needs of other HL7 participants.  
165 Each data element is identified by an OID, with mapping to related LOINC and  
166 SNOMED-CT concepts. This mapping is incomplete, and further LOINC code requests  
167 are indicated with alphabetic placeholders. While this update and revision has resulted  
168 in a considerable number of new LOINC content specifiers, a similar effort collaborating  
169 with IHTSDO is needed. In spite of using these standards controlled clinical  
170 terminology, the definition of the data element is as defined by the DEEDS specification,  
171 with as close alignment with controlled terminologies as possible. Any conflict between  
172 DEEDS definitions and definitions within LOINC or SNOMED-CT reflect areas of future  
173 improvement.

## 174 **Publication Documents**

175 There are several tables included in this publication package. A brief description of the  
176 main table and two appendices including supportive tables follows.

177  
178 ❖ Table 1. DEEDS 1.1 Master – This is a comprehensive listing of all original DEEDS  
179 1.0 data elements plus newly proposed data elements. They are currently organized  
180 top to bottom according to the original categories described in DEEDS 1.0. The  
181 columns included are intended to adequately describe each of the data elements,  
182 extend DEEDS to accommodate implementation and to bring DEEDS into  
183 conformance with modern data modeling. Columns included are:

- 184     ▪ Project ID Number: A unique identifier assigned during this project period for  
185     use by the work team and commenters to refer to the item under development  
186     and evolution.
- 187     ▪ OID (Object Identifier): The unique identifying number assigned to that data  
188     element.
- 189     ▪ DEEDS 1.0 Section ID: The number identifying the legacy DEEDS 1.0  
190     Section number that the data element was assigned to in DEEDS 1.0, or
- 191     ▪ The Sections are labeled as they were in DEEDS 1.0 as:
  - 192         • Section 1. Patient Identification Data
  - 193         • Section 2. Facility and Practitioner Identification Data









## DEEDS 1.1 BALLOT MASTER TABLE 1

---

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.1	<b>Section 1: PATIENT DEMOGRAPHICS</b>											
1.1.2	1.3.6.1.4.1 .32130.1.1 .1	1.01		1.0	R	Internal ID	Primary identifier used by facility to identify patient at admission (e.g., medical record number).	patientMedRecNum	II	56794-1	Internal Identifier	398225001
1.1.3	1.3.6.1.4.1 .32130.1.1 .2	1.02		1.0		Name	Legal name of patient of identifier when the patient presents.	patientName	PN	45965-1	Name Set	371484003
1.1.4	1.3.6.1.4.1 .32130.1.1 .3	1.03		1.0	R	Alias	Any names patient has been known by other than current legal name.	patientAlias	PN	56798-2	Alias	429086007
1.1.5	1.3.6.1.4.1 .32130.1.1 .4	1.04		1.0		Date of birth	Patient's date of birth.	patientDoB	GTS	21112-8	Birth Date	184099003
1.1.6	1.3.6.1.4.1 .32130.1.1 .22	1.1		1.1		Age	Patient's age at the time of registration.	age	PQ	30525-0	Age	424144002
1.1.7	1.3.6.1.4.1 .32130.1.1 .22.1	1.1		1.1		Age group	Categorization of age within specified ranges used for statistical analysis, treatment planning, differential diagnosis, and provider accreditation.	ageGroup	CO	46251-5	Age Group	
1.1.8	1.3.6.1.4.1 .32130.1.1 .5	1.05		1.0		Sex	A value representing the gender (sex) of a Living subject.	patientSex	CS	21840-4	Gender NAACCR v.22	184100006

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.9	1.3.6.1.4.1.32130.1.1.6	1.06		1.0		Race	Race of patient, entered as American Indian or Alaskan Native, Asian or Pacific Islander, Black, White, or unknown.	patientRace	CE	32624-9	Race	103579009
1.1.10	1.3.6.1.4.1.32130.1.1.7	1.07		1.0		Ethnicity	Ethnicity of patient, entered as Hispanic, not of Hispanic origin, or unknown.	patientEthnicity	CE	21838-8	Ethnicity Computed	186034007
1.1.11	1.3.6.1.4.1.32130.1.1.8	1.08		1.0		Address	Address of patient	patientAddresses	AD	56799-0	Address	397635003
1.1.12	1.3.6.1.4.1.32130.1.1.23	1.1		1.1		Nationality	Nationality as specified by the National Census Bureau (e.g. what is on your passport).	nationality	CD	CITZN-X		
1.1.13	1.3.6.1.4.1.32130.1.1.24	1.1		1.1		Country of origin	The country identified by the patient or representative (e.g. what is on your birth certificate).	countryOfOrigin	CD	ORIGIN-X		
1.1.14	1.3.6.1.4.1.32130.1.1.9	1.09		1.0		Telephone number	Telephone number at which patient can be contacted.	patientTelephone	TEL	42077-8	Telephone	184103008
1.1.15	1.3.6.1.4.1.32130.1.1.10	1.1		1.0	R	Account number	Identifier assigned by facility billing or accounting office for all charges and payments for this ED visit.	patientAccountNumber	II	56795-8	Account #	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.16	1.3.6.1.4.1.32130.1.1.19	1.1		1.1		Encounter unique identifier	A unique identifier for each encounter.	econId	II	52463-7	Patient Identification Number or Provider Account Number	
1.1.17	1.3.6.1.4.1.32130.1.1.20	1.1		1.1		Episode unique identifier	An identifier code in the source system that distinguishes the current episode of the sequence of encounters relating to a single health problem.	episodeUID	II	56797-4	Episode unique identifier	
1.1.18	1.3.6.1.4.1.32130.1.1.11	1.11		1.0	R	Social Security number	Personal identification number assigned by US Social Security Administration.	patientSocial Security	II	45396-9	Social security number	398093005
1.1.19	1.3.6.1.4.1.32130.1.1.12	1.12		1.0		Occupation	Patient's current work, entered as code with associated text description or as text description alone.	patientOccupation	CE	21847-9	Usual occupation Narrative	
1.1.20	1.3.6.1.4.1.32130.1.1.13	1.13		1.0		Industry	Industry or business in which patient currently works, entered as code with associated text description or as text description alone.	patientIndustry	CE	21844-6	Usual industry Hx Unspecified method	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.21	1.3.6.1.4.1.32130.1.5.15.0.5150	5.15		1.1		Current employment	A description of the manner in which the patient gathers the resources required to provide nutritional sustenance, shelter, and other important resources necessary to live.	socialEmployment	CD	11294-6	Current employment Narrative - Reported	184104002
1.1.22	1.3.6.1.4.1.32130.1.1.14	1.14		1.0	R	Emergency contact name	Name of person whom the patient designates to be primary contact if notification is necessary.	econName	EN	56861-8	Emergency contact Name	
1.1.23	1.3.6.1.4.1.32130.1.1.15	1.15		1.0	R	Emergency contact address	Address of emergency contact.	econAddress	AD	56862-6	Emergency contact Address	
1.1.24	1.3.6.1.4.1.32130.1.1.16	1.16		1.0	R	Emergency contact telephone number	Telephone number of emergency contact.	econTelephone	TEL	56863-4	Emergency contact Telephone	
1.1.25	1.3.6.1.4.1.32130.1.1.17	1.17		1.0	R	Emergency contact relationship	Relationship of emergency contact to patient, entered as locally assigned code or as text descriptor.	econRelationship	CE	56864-2	Emergency contact Relationship to patient	
1.1.26	1.3.6.1.4.1.32130.1.1.18	1.1		1.1		Emergency contact information	Emergency contact name, address, phone number and a relationship to the patient.	econInfo		56796-6	Emergency contact information	406548001

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.27	1.3.6.1.4.1.32130.1.4.33	1.4		1.1		Individuals accompanying patient to ED	Individual(s) who accompanied the patient upon first entering the ED.	accompanyingParties		56813-9	Individuals accompanying patient to ED	
1.1.28	1.3.6.1.4.1.32130.1.1.21	1.1		1.1		Special Accomodation	A code identifying a person's disability such as vision, hearing, speech, mentally, and mobility impaired or requires a crib, crutches, gurney, wheelchair or walker.	disabCode	CD	DISAB-X		
1.1.29	1.3.6.1.4.1.32130.1.5.15.2.1	5.15		1.1		Advance Directives	Advance care directives are specific instructions, prepared in advance, that are intended to direct a person's medical care if he or she becomes unable to do so in the future.	advanceDirectives		42348-3	Advanced directives (narrative)	310301000
1.1.30	<b>Section 2: FACILITY AND PRACTITIONER</b>											
1.1.31	1.3.6.1.4.1.32130.1.2.1	2.01		1.0		ED Facility ID (NPIN)	National Provider Identifier for facility where patient seeks or receives outpatient emergency care.	facilityId	II	45399-3	Federal provider number Facility	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.32	1.3.6.1.4.1.32130.1.2.23	1.2		1.1		Transferring facility (from outside facility to ED, i.e. in bound)	The healthcare facility from which a transfer is initiated and effected.	edTransferringFacilityInbound		TXFAC-X		
1.1.33	1.3.6.1.4.1.32130.1.2.24	1.2		1.1		Accepting/admitting facility (Inbound)	The hospital or other healthcare facility to which a patient is accepted and transported for subsequent care.	edAdmitFacilityOutbound		ACPTFAC-X		
1.1.34	1.3.6.1.4.1.32130.1.2.22	1.2		1.1		Transferring provider (from outside facility to ED, i.e. in bound)	Physician responsible for transferring a patient from an outside facility.	edTransferringProviderInbound		TXMD-X		
1.1.35	1.3.6.1.4.1.32130.1.2.21	1.2		1.1		Admitting provider (Inbound)	Provider who accepts an incoming patient.	edAcceptingProviderInbound		ACCPTMD-X		
1.1.36	1.3.6.1.4.1.32130.1.2.16	1.2		1.1		Attending ED physician	The Emergency Department attending physician with primary responsibility for the overall care of a patient while in the Emergency Department.	edAttending		EDATTEND-X		
1.1.37	1.3.6.1.4.1.32130.1.2.16.1	1.2		1.1		Attending physician name	The independently privileged physician who has primary responsibility for the patient in the hospital/facility.	attendingPhysicianName	EN	52526-1	Attending physician name	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.38	1.3.6.1.4.1.32130.1.2.18	1.2		1.1		Emergency department provider	Physician, Physician Assistant or Nurse Practitioner responsible for the care of a patient in a particular encounter in an emergency department. May or may not be the attending provider.	edProvider		EDPROV-X		
1.1.39	1.3.6.1.4.1.32130.1.2.8	2.08		1.0	R	ED practitioner ID	National Provider Identifier or locally assigned identifier for ED practitioner responsible for patient's care during ED visit.	edProviderId	II			
1.1.40	1.3.6.1.4.1.32130.1.2.9	2.09		1.0	R	ED practitioner type	ED practitioner's profession or occupation and specialty or subspecialty.	edProviderType	CE			
1.1.41	1.3.6.1.4.1.32130.1.2.10	2.10		1.0		ED practitioner current role	ED practitioner's role in patient's care during this ED visit.	edProviderRole	CD			
1.1.42	1.3.6.1.4.1.32130.1.2.26	1.2		1.1		Triage nurse	The triage nurse performs the initial assessment of incoming patients and determines the care and treatment order in which patients will be seen.	edTriageNurse		TRIAGRNX		

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.43	1.3.6.1.4.1.32130.1.2.17	1.2		1.1		Emergency nurse	Emergency Department Nurses assigned to provide care to the patient while in the ED department.	edNurse		EDRN-X		
1.1.44	1.3.6.1.4.1.32130.1.2.25	1.2		1.1		ED tech ( EMT)	Emergency medical technician (EMT) is a person trained in the performance of aspects of emergency medical care.	edTech		EDTECH-X		
1.1.45	1.3.6.1.4.1.32130.1.2.19	1.2		1.1		Consultant	Health care provider (non ED) who provides specialty or sub-specialty expertise, and sees a patient at the request of the ED Physician, Admitting Physician, or Attending. The consultant ordinarily provides recommendations for further diagnostic testing and therapy.	edConsultant		CONSULT-X		
1.1.46	1.3.6.1.4.1.32130.1.2.11	2.11		1.0	R	ED consultant practitioner ID	National Provider Identifier or locally assigned identifier for consultant practitioner who participates in	edConsultantId	II			

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							patient's care during the ED visit.					
1.1.47	1.3.6.1.4.1.32130.1.2.12	2.12		1.0	R	ED consultant practitioner type	Profession or occupation and specialty or subspecialty of consultant practitioner.	edConsultant Type	CE			
1.1.48	1.3.6.1.4.1.32130.1.2.13	2.13		1.0	R	Date/time ED consult request initiated	Date/ time when emergency physician or other appropriate requester first attempts to contact specified ED consultant or consulting service.	edConsultant TimeRequest	TS			
1.1.49	1.3.6.1.4.1.32130.1.2.14	2.14		1.0	R	Date/time ED consult starts	Date/ time when ED consultant's services begin.	edConsultant TimeStarted	TS			
1.1.50	1.3.6.1.4.1.32130.1.8.41			1.1		Provider assuming ultimate responsibility for care for patient upon ED disposition	At the point of leaving the ED the care of the patient is transferred to the next provider from whom the patient is expected to receive care. Such as a hospital admitting physician, referred specialty physician or primary care provider.	attendingAtDispo		56855-0	Provider assuming ultimate responsibility for care for patient upon ED disposition [Identifier]	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.51	1.3.6.1.4.1.32130.1.8.41.1			1.1		Provider assuming care for patient upon ED disposition (e.g. resident accepting patient)	The individual (identified) who is going to be responsible for the immediate and direct care of the patient once they have left the emergency department.	admitProvider		56856-8	Provider assuming care for patient upon ED disposition [Identifier]	
1.1.52	1.3.6.1.4.1.32130.1.2.28			1.1		Accepting physician Outbound	Provider who has accepted a patient in transfer from another facility.	edAcceptingProviderOutbound		ACPTMD-X		
1.1.53	1.3.6.1.4.1.32130.1.2.20			1.1		Follow up provider	Follow up provider is a physician or other healthcare provider to whom a patient is sent for continuing care after discharge.	edFollowUpProvider		FUPROV-X		
1.1.54	1.3.6.1.4.1.32130.1.2.27			1.1		Primary care clinic/system	The location from which the patient receives overall longitudinal medical care.	patientPrimaryCare		PRIMCLIN-X		
1.1.55	1.3.6.1.4.1.32130.1.2.15			1.1		Primary care provider	The provider from which the patient receives overall longitudinal medical care.	patientPCP		PCP-X		
1.1.56	1.3.6.1.4.1.32130.1.2.2	2.02		1.0	R	Primary practitioner name	Name of physician or other practitioner who provides patient's overall longitudinal care.	pcpName	PN			

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.57	1.3.6.1.4.1.32130.1.2.3	2.03		1.0	R	Primary practitioner Id	National Provider Identifier or locally assigned identifier for primary practitioner.	pcpID	II			
1.1.58	1.3.6.1.4.1.32130.1.2.4	2.04		1.0	R	Primary practitioner type	Primary practitioner's profession or occupation and specialty or subspecialty.	pcpType	CE			
1.1.59	1.3.6.1.4.1.32130.1.2.5	2.05		1.0	R	Primary practitioner address	Address of primary practitioner.	pcpLocation	AD			
1.1.60	1.3.6.1.4.1.32130.1.2.6	2.06		1.0	R	Primary practitioner telephone number	Telephone number of primary practitioner.	pcpTelcon	TEL			
1.1.61	1.3.6.1.4.1.32130.1.2.7	2.07		1.0	R	Primary practitioner organization	Name of the health care organization that provides patient's overall longitudinal care.	pcpOrganization	ORG			
1.1.62	<b>Section 3: ED PAYMENT DATA</b>											
1.1.63	1.3.6.1.4.1.32130.1.3.1	3.01		1.0		Insurance coverage or other expected source of payment	Entity or person expected to be responsible for patient's bill, entered as insurance company, Medicare, Medicaid, workers' compensation, other government payments, self-pay, no charge, other, or	billingCoverage	0	48768-6	Payment sources Document	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							unknown.					
1.1.64	1.3.6.1.4.1.32130.1.3.2	3.02		1.0	R	Insurance company	Identifier for patient's insurance company or carrier.		EN			
1.1.65	1.3.6.1.4.1.32130.1.3.3	3.03		1.0	R	Insurance company address	Address of patient's insurance company.		AD			
1.1.66	1.3.6.1.4.1.32130.1.3.4	3.04		1.0	R	Insurance plan type	Insurance plan in which patient is enrolled.		CE			
1.1.67	1.3.6.1.4.1.32130.1.3.5	3.05		1.0	R	Insurance policy ID	Identifier for patient's insurance policy; the identifier that uniquely denotes the insurance policy participant.	insurancePolicyId	II			
1.1.68	1.3.6.1.4.1.32130.1.3.6	3.06		1.0		ED payment authorization requirement	Indicator of whether payment authorization for ED services is required by third-party payer, entered as required, not required, not applicable, or unknown.	billingAuthorizationReq	CE			

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.69	1.3.6.1.4.1.32130.1.3.7	3.07		1.0		Status of ED payment authorization attempt	Indicator of whether contact with thud-party payer is attempted and whether contact is established, entered as contact not attempted, contact attempted but not established, contact attempted and established, or unknown whether contact attempted or established.	billingAuthorizationStatus	CE			
1.1.70	1.3.6.1.4.1.32130.1.3.8	3.08		1.0	R	Date/time of ED payment authorization attempt	Date and time when payment authorization is sought from third-party payer.	billingAuthorizationTime	GTS			
1.1.71	1.3.6.1.4.1.32130.1.3.9	3.09		1.0		ED payment authorization decision	Date and time when third-party payer provides decision regarding payment authorization.	billingAuthorizationOutcome	CE			
1.1.72	1.3.6.1.4.1.32130.1.3.9	3.10		1.0	R	Date/time of ED payment authorization decision	Date and time when third-party payer provides decision regarding payment authorization.	billingAuthorizationResults	GTS			
1.1.73	1.3.6.1.4.1.32130.1.3.11	3.11		1.0		Entity contacted to authorize ED payment	Name of insurance company or other entity contacted	billingAuthorizationEntity	EN			

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							to authorize payment for ED services.					
1.1.74	1.3.6.1.4.1.32130.1.3.12	3.12		1.0		ED payment authorization code	Identifier assigned by third-party payer to track payment authorization for ED services.	billingPaymentAuthorization	CE			
1.1.75	1.3.6.1.4.1.32130.1.3.13	3.13		1.0		Person contacted to authorize ED payment	Person employed by or associated with a specific third-party payer who is contacted for payment authorization.	billingAuthorizationContact	PN			
1.1.76	1.3.6.1.4.1.32130.1.3.14	3.14		1.0		Telephone number of entity or person contacted to authorize ED payment	Telephone number of entity or person contacted to authorize payment for ED services.	billingAuthorizationContactPhone	TEL			
1.1.77	1.3.6.1.4.1.32130.1.3.15	3.15		1.0		Total ED facility charges	Name of insurance company or other entity contacted to authorize payment for ED services.	billingTotalFacility	MO			
1.1.78	1.3.6.1.4.1.32130.1.3.16	3.16		1.0		Total ED professional fees	Total professional fees billed for this ED visit.	billingTotalProfessional	0			
1.1.79	<b>Section 4: ED ARRIVAL AND FIRST ASSESSMENT DATA</b>											
1.1.80	1.3.6.1.4.1.32130.1.4.3	4.03		1.0		EMS unit that transported ED patient	Identifier for EMS unit that transported patient to ED.	edArrivalUnitEMS	licensed Entity	11319-1	Ambulance transport unit [Identifier] EMS system	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.81	1.3.6.1.4.1.32130.1.4.4	4.04		1.0		EMS agency that transported ED patient	Identifier for EMS agency that transported patient to ED.	edArrivalAgencyEMS	licensedEntity	11318-3	Ambulance transport agency EMS system	
1.1.82	1.3.6.1.4.1.32130.1.4.3.1			1.1		EMS dispatch time	Time/Date stamp when the EMS unit is dispatched.	emsDispat	IVL_TS			
1.1.83	1.3.6.1.4.1.32130.1.4.3.2			1.1		EMS arrival time	Time/Date stamp when the EMS unit arrives on scene.	emsOnScene	IVL_TS			
1.1.84	1.3.6.1.4.1.32130.1.4.3.3			1.1		EMS scene departure time	Time/Date stamp when the EMS unit leaves the scene.	emsDepartur	IVL_TS			
1.1.85	1.3.6.1.4.1.32130.1.4.2	4.02		1.0		Mode of transport to ED	Patient's mode of transport to ED.	edArrivalMod	CE	11459-5	Transport mode EMS system	424483007
1.1.86	1.3.6.1.4.1.32130.1.4.13			1.1		Prehospital care	Any initial medical care given an ill or injured patient by a paramedic or other person before the patient reaches the hospital emergency department.	emsCare		56814-7	Prehospital care	
1.1.87	1.3.6.1.4.1.32130.1.8.5.1			1.1		Time ED patient accepted for admission/transfer	Time/Date stamp when the ED patient is accepted by the next care provider for either admission to the facility or transferred to another care facility	acceptanceTi	me	ACPTTIM-X		

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.88	1.3.6.1.4.1.32130.1.8.5.2			1.1		Time patient received by accepting facility/unit	Time/Date stamp how long patient spent at an accepting facility or unit.	receiptTime		RECDTIM-X		
1.1.89	1.3.6.1.4.1.32130.1.4.1	4.01		1.0		Date/time first documented in ED	First date and time documented in patient's record for this ED visit.	edArrivalTime	TS	11288-8	Arrival time documented	405799000
1.1.90	1.3.6.1.4.1.32130.1.4.5	4.05		1.0		Source of referral to ED	Individual or group who decided patient should seek care at this ED.	edReferralSource	Entity (PSN, ORG, PUB)	11293-8	Type of Referral source	
1.1.91	1.3.6.1.4.1.32130.1.4.35	1.4		1.1		Signs of life upon arrival	Presence of any indication of life at time of arrival to the ED (e.g. pulse, heart beat, blood pressure, respiration, eye opening).	edCamelInDead	CD	LIFES-X		
1.1.92	1.3.6.1.4.1.32130.1.4.13	4.13		1.0	FE	Date/time of first ED responsiveness assessment	Date and time when patient's severity is first assessed in ED.		TS			
1.1.93	1.3.6.1.4.1.32130.1.4.10	4.10		1.0	R/FE	First ED acuity assessment practitioner ID	National Provider Identifier or locally assigned identifier for practitioner who first assesses patient's severity in ED.					
1.1.94	1.3.6.1.4.1.32130.1.4.11	4.11		1.0	R/FE	First ED acuity assessment practitioner type	Profession or occupation and specialty or subspecialty of practitioner who first assesses patient's severity					

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							in ED.					
1.1.95	1.3.6.1.4.1.32130.1.4.12	4.12		1.0	R/FE	First ED responsiveness assessment	First ED assessment of patient's responsiveness. entered as alert, responds to verbal stimuli. responds to painful stimuli, unresponsive, or unknown.	edFristLOC	CD	11454-6	Responsiveness assessment at First encounter	
1.1.96	1.3.6.1.4.1.32130.1.4.8	4.08		1.0	FE	First ED acuity assessment	Definition First ED assessment of patient's acuity by practitioner. Uses Classification of the patient's acuity characterizes the degree to which the patient's condition is life- or limb-threatening and whether immediate treatment is needed to alleviate s	edTriageCategory	CO	11283-9	Acuity assessment [Function] at First encounter	
1.1.97	1.3.6.1.4.1.32130.1.4.9	4.09		1.0		Date/time of first ED acuity assessment	Date/ time when patient's severity is first assessed in ED.	edTriageTime	0	TRIAGTM-X		

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.98	1.3.6.1.4.1.32130.1.5.15.1.1101	5.15		1.1		Triage Class	Triage class is an assignment as a result of the triage process determining the priority of patients' treatments based on the severity of their condition.	acuityAssessment		56839-4	Acuity assessment Narrative	
1.1.99	1.3.6.1.4.1.32130.1.4.17	1.4		1.1		Patient location	Physical location of the patient.	patientLocation		56816-2	Patient location	
1.1.100	1.3.6.1.4.1.32130.1.4.34	1.4		1.1		Date/Time placed into treatment area	Time/Date stamp when the patient is placed in a predefined treatment location, e.g. bed. This is a key measure to capture to allow the calculation of the door to bed time.	timeInTreatmentArea	IVL_TS	56815-4	Time placed into treatment area	
1.1.101	1.3.6.1.4.1.32130.1.4.32	4.32		1.0	R	Medication allergy reported in ED	Medication to which patient is allergic, as reported by patient or responsible informant, entered as code with associated text description or as text description alone.	edMedicationAllergyReported	CD			

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.102	1.3.6.1.4.1.32130.1.4.6	4.06		1.0		Chief complaint	Patient's reason for seeking care or attention, expressed in words as close as possible to those used by patient or responsible informant, entered as code with associated text description or as text description alone.	chiefComplaint		46239-0	Chief complaint+Reason for visit Narrative	422843007
1.1.103	1.3.6.1.4.1.32130.1.4.7	4.07		1.0		Initial encounter for current instance of chief complaint	Definition Indicator that this is patient's first encounter at any health care facility or with any practitioner for current instance of chief complaint. Uses Data specifying whether the patient is presenting for an initial or return visit for a chief com	chiefComplaintInitialEncounterFlag	0	11371-2	Initial visit for chief complaint	
1.1.104	1.3.6.1.4.1.32130.1.5.15.0.1510			1.1		Reason for visit	The basis, or purpose, for an encounter in an ED setting (this may be a process or procedure).	chiefComplaintReasonForVisit	CD	29299-5	Reason for visit Narrative	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.105	1.3.6.1.4.1 .32130.1.5 .15.0.1520			1.1		Presenting problem	A clinically relevant concept describing the healthcare professional's interpretation of the cause creating the health issues promoting the patient to seek care.	chiefComplaintPresentingProblem	CD	56817-0	Presenting problem	406524005
1.1.106	1.3.6.1.4.1 .32130.1.5 .15.0.2000			1.1		History of present illness	Specific information about the onset, duration, and character of the present illness, as well as of any acts or factors that aggravate or ameliorate the symptoms. The HPI may be expressed as a narrative account along with associated quantitative related facts.	hpi		10164-2	History of present illness Narrative	422625006
1.1.107	1.3.6.1.4.1 .32130.1.5 .15.0.2001			1.1		Problem description	Problem description: adjectival qualifiers of the problem. e.g. "sharp", "dull", "non-migratory", "upper quadrant", "chronic".	problemDescription		56818-8	Problem description [Identifier]	
1.1.108	1.3.6.1.4.1 .32130.1.5 .15.0.2003			1.1		Problem diagnostic considerations	Current list of diagnostic possibilities, known as the	problemDDx		56865-9	Problem diagnostic considerations	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							Differential Diagnosis.					
1.1.109	1.3.6.1.4.1 .32130.1.5 .15.0.2100			1.1		Problem associated signs and symptoms	Symptoms experienced by the patient in addition to the chief complaint.	problemAssociations	CD	56831-1	Problem associated signs and symptoms	
1.1.110	1.3.6.1.4.1 .32130.1.5 .15.0.2071			1.1		Problem frequency	How frequently the problem occurs.	problemFrequency	CD	56826-1	Problem frequency	
1.1.111	1.3.6.1.4.1 .32130.1.5 .15.0.2060			1.1		Problem location	Anatomical location of the problem.	problemLocation	CD	56824-6	Problem location	
1.1.112	1.3.6.1.4.1 .32130.1.5 .15.0.2030			1.1		Problem relieving factors	An agent that alleviates a symptom (a problem).	problemRelief		55258-8	Problem alleviating factors Narrative	
1.1.113	1.3.6.1.4.1 .32130.1.5 .15.0.2074			1.1		Episode symptom duration	Length of time symptoms/pain last during an episode.	problemEpisode	URG_TS	56827-9	Symptom duration during occurrences or episodes	
1.1.114	1.3.6.1.4.1 .32130.1.4 .14	4.14		1.0	FE	First ED Glasgow eye-opening component assessment	First ED Glasgow eye-opening component assessment	edFirstGCSeYe	CO	11324-1	Glasgow coma score eye opening at First encounter	
1.1.115	1.3.6.1.4.1 .32130.1.4 .15	4.15		1.0	FE	First ED Glasgow verbal component assessment	First ED Glasgow verbal component assessment	edFirstGCSveRbal	CO	11326-6	Glasgow coma score verbal at First encounter	
1.1.116	1.3.6.1.4.1 .32130.1.4 .16	4.16		1.0	FE	First ED Glasgow motor component assessment	First ED Glasgow motor component assessment	edFirstGCSmotor	CO	11325-8	Glasgow coma score motor at First encounter	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.117	1.3.6.1.4.1.32130.1.4.17	4.17		1.0	FE	Date/time of first ED Glasgow Coma Scale assessment	Date and time when Glasgow Coma Scale is first assessed in ED for injured patient.		TS			
1.1.118	1.3.6.1.4.1.32130.1.4.18	4.18		1.0	FE	First ED systolic blood pressure	The first reading taken in the Emergency Department for systolic (contraction of ventricles) blood pressure. Normal readings are between 100 to 120 mm Hg.	edFirstSBP	PQ	11378-7	Systolic blood pressure at First encounter	
1.1.119	1.3.6.1.4.1.32130.1.4.19	4.19		1.0	R/FE	Date/time of first ED systolic blood pressure	The first Date and time documented in patient's record for systolic (contraction of ventricles) blood pressure taken in the Emergency Department.		TS			
1.1.120	1.3.6.1.4.1.32130.1.4.20	4.20		1.0	FE	First ED diastolic blood pressure	The first reading taken in the Emergency Department for diastolic (heart ventricle blood fill rate) blood pressure. Normal readings are between 60 to 80 mm Hg.	edFirstDBP	PQ	11377-9	Diastolic blood pressure at First encounter	
1.1.121	1.3.6.1.4.1.32130.1.4.21	4.21		1.0	FE	First ED heart rate	The first reading taken in the Emergency Department for the heart rate	edFirstHR	PQ	11328-2	Heart rate at First encounter	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							(rate at which the heart beats, the number of times the heart beats each minute (bpm).					
1.1.122	1.3.6.1.4.1.32130.1.4.22	4.22		1.0	R/FE	First ED heart rate method	Method used to first measure patient's heart rate in ED, entered as pulse rate measured by palpation, pulse rate measured by automated device, heart rate measured by palpation, heart rate measured by automated device, or unknown.	edFirstHRmethod	CE			
1.1.123	1.3.6.1.4.1.32130.1.4.23	4.23		1.0	R/FE	Date/time of first ED heart rate	Date and time when heart rate is first measured in ED.		TS			
1.1.124	1.3.6.1.4.1.32130.1.4.24	4.24		1.0	FE	First ED respiratory rate	Patient's first measured unassisted respiratory rate in ED.	edFirstRR	PQ	11291-2	Breath rate at First encounter	
1.1.125	1.3.6.1.4.1.32130.1.4.25	4.25		1.0	R/FE	Date/time of first ED respiratory rate	Date and time when unassisted respiratory rate is first measured in ED.		TS			
1.1.126	1.3.6.1.4.1.32130.1.4.26	4.26		1.0	FE	First ED temperature reading	Patient's first measured temperature in ED.	edFirstTemp	PQ	11289-6	Body temperature at First encounter	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.127	1.3.6.1.4.1.32130.1.4.27	4.27		1.0	R/FE	First ED temperature reading route	Route of patient's first measured temperature in ED, entered as oral, tympanic membrane, rectal, axillary, urinary bladder, other, or unknown.	edFirstTempRoute	CE			
1.1.128	1.3.6.1.4.1.32130.1.4.28	4.28		1.0	R/FE	Date/time of first ED temperature reading	Date and time when temperature is first measured in ED.		TS			
1.1.129	1.3.6.1.4.1.32130.1.4.29	4.29		1.0	R/FE	Measured weight in ED	Patient's body weight measured in ED.	edWeight	PQ			
1.1.130	1.3.6.1.4.1.32130.1.4.30	4.30		1.0		Pregnancy status reported in ED	Current pregnancy status of patient as reported by patient or responsible informant, entered as yes, no, not applicable, or unknown.	edReportedPregnancyStatus	CD	11449-6	Pregnancy status - Reported	
1.1.131	1.3.6.1.4.1.32130.1.4.31	4.31		1.0		Date of last tetanus immunization	Date when patient was last immunized for tetanus, as reported by patient or responsible informant.	edReportedLastTetanusDate	TS	55257-0	Date of last Clostridium tetani immunization	
1.1.132	<b>Section 5: HISTORY AND PHYSICAL EXAMINATION DATA</b>											

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.133	1.3.6.1.4.1.32130.1.5.1	5.01		1.0		Date/time of first ED practitioner evaluation	Time of first ED practitioner evaluation following triage and acuity assessment. This corresponds to provider seen time. (This is one of some key times captured during an ED encounter including: arrival time, triage time, time seen by provider, and discharge	edFirstSeen	GTS	MDSEEN-T		
1.1.134	1.3.6.1.4.1.32130.1.5.16	5.16		1.0	R	Date/time ED clinical finding obtained	Date and time when history or physical examination finding is obtained.		GTS			
1.1.135	1.3.6.1.4.1.32130.1.5.17	5.17		1.0	R	ED clinical finding practitioner ID	National Provider Identifier or locally assigned identifier for practitioner who obtains clinical finding.		II			
1.1.136	1.3.6.1.4.1.32130.1.5.18	5.18		1.0	R	ED clinical finding practitioner type	Profession or occupation and specialty or subspecialty of practitioner who obtains clinical finding.		CE			

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.137	1.3.6.1.4.1.32130.1.5.19	5.19		1.0	R	ED clinical finding data source	Source of history or physical examination finding, entered as patient, paramedic emergency medical technician, parent, spouse, partner, other family member, caretaker, nurse, physician, other practitioner, acquaintance, bystander, law enforcement personnel, existing medical records, other, or unknown.		INF			
1.1.138	1.3.6.1.4.1.32130.1.5.14	5.14		1.0	R	ED clinical finding type	Type of clinical finding reported (e.g., history of present illness, physical examination).		CE			
1.1.139	1.3.6.1.4.1.32130.1.5.15	5.15		1.0		ED clinical finding	History or physical examination finding, entered in accordance with finding type (e.g., text description for history of present illness, number for apical heart rate).	clinicalFinding				
1.1.140	<b>INJURY</b>											

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.141	1.1.125	5.02		1.0		Date/time of illness or injury onset	Onset date and time of acute illness or injury most responsible for precipitating patient's ED visit.	problemOnset	GTS	11368-8	Illness or injury onset date and time	263501003
1.1.142	1.3.6.1.4.1.32130.1.5.3	5.03		1.0		Injury incident description	Brief description of injury incident that precipitated patient's ED visit.	problemInjuryDescription	CD	11374-6	Injury incident description Narrative	
1.1.143	1.3.6.1.4.1.32130.1.5.4	5.04		1.0		Coded cause of injury	Encoded description of injury event that precipitated patient's ED visit (e.g., International Classification of Diseases. 9th Revision, Clinical Modification' external cause-of-injury code).	problemInjuryICD	CE	11373-8	Injury cause	
1.1.144	1.3.6.1.4.1.32130.1.5.6	5.06		1.0		Injury activity	Type of activity patient was involved in at time of injury, entered as sports, leisure, paid work, unpaid work, educational activity, vital activity (e.g., resting, eating), other, or unknown.	problemInjuryActivity	CD	11372-0	Injury associated activity	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.145	1.3.6.1.4.1.32130.1.5.7	5.07		1.0		Injury intent	Indicator of whether injury resulted from unintentional or intentional act or one of unknown intent, entered as unintentional. intentionally self-inflicted (confirmed), intentionally self-inflicted (suspected), assault (confirmed), assault (suspected), legal intervention (inflicted by police or other authorities during law enforcement), or undetermined.	problemInjuryIntent	CD	11375-3	Injury intent	
1.1.146	1.3.6.1.4.1.32130.1.5.8	5.08		1.0		Safety equipment use	Use or nonuse of equipment designed to prevent injury during vehicle crash or other injury-producing event that precipitated patient's ED visit, entered for shoulder belt, lap belt, seat belt not otherwise specified. driver's front air bag, passenger's front air bag, front air	problemInjurySafetyEquipUse	CD	11457-9	Safety equipment used	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							bag not otherwise specified, side air bag, air bag not otherwise specified, child safety seat, helmet, eye protection, protective clothing, protective flotation device, or other protective gear.					
1.1.147	<b>PAIN</b>											
1.1.148	1.3.6.1.4.1 .32130.1.5 .15.0.2051			1.1		Pain quality	Description of the specific sensory quality of pain (e.g. sharp, dull, burning, etc.).	painQuality	CD	32419-4	Pain quality	
1.1.149	1.3.6.1.4.1 .32130.1.5 .15.0.2062			1.1		Pain radiation	Pain spreading to, or along, a distance from a focus or point of origin.	painRadiation	CD	38205-1	Pain radiation	
1.1.150	1.3.6.1.4.1 .32130.1.5 .15.0.2072			1.1		Pain time course	Temporal course of pain, e.g. progressive, waxing and waning.	painTemporal	CD	38206-9	Pain temporal pattern - Reported	
1.1.151	1.3.6.1.4.1 .32130.1.5 .15.0.2073			1.1		Pain onset	Character of onset of symptoms/pain, especially rapidity of onset, gradual vs. rapid, and degree of intensity thereupon.	painOnsetSpeed	CD	38203-6	Speed of pain onset - Reported	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.152	1.3.6.1.4.1.32130.1.5.15.0.2075			1.1		Pain duration	Length of time symptoms/pain have been present since onset. May be constant, varying, episodic, decreasing, or increasing.	painDuration	URG_TS	38207-7	Pain duration - Reported	
1.1.153	1.3.6.1.4.1.32130.1.5.15.0.2031			1.1		Pain relieving factors	Activities or medications which alleviate pain.	painRelief		38210-1	Pain alleviating factors - Reported	
1.1.154	<b>THERAPEUTIC MEDICATION</b>											
1.1.155	1.3.6.1.4.1.32130.1.5.9	5.09		1.0		Current therapeutic medication	Current therapeutic medication used by patient, entered as code with associated text description or as text description alone.	medicationCurrent	CD	18605-6	Medication current Set	
1.1.156	1.3.6.1.4.1.32130.1.5.10	5.1		1.0		Current therapeutic medication dose	Dose of current therapeutic medication at each administration.	medicationCurrentDose	IVL<PQ>	18607-2	Current medication Dose	
1.1.157	1.3.6.1.4.1.32130.1.5.11	5.11		1.0		Current therapeutic medication dose units	Units for dose of current therapeutic medication.	medicationCurrentDoseUnits	CS			
1.1.158	1.3.6.1.4.1.32130.1.5.12	5.12		1.0		Current therapeutic medication schedule	Frequency and duration of administration of current therapeutic medication.	medicationCurrentSchedule	PIVL	18608-0	Current medication, Timing + Quantity	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.159	1.3.6.1.4.1.32130.1.5.13	5.13		1.0		Current therapeutic medication route	Route by which current therapeutic medication is administered.	medicationCurrentRoute	CD	18609-8	Current medication, Route	
1.1.160	<b>REVIEW OF SYSTEMS</b>											
1.1.161	1.3.6.1.4.1.32130.1.5.15.0.7000		HX0700	1.1		Review of Systems	A systematic review of symptoms and complaints across the entire spectrum of body systems.	ros		10187-3	Review of systems Narrative	423374008
1.1.162	1.3.6.1.4.1.32130.1.5.15.0.7050		HX07050	1.1		Constitutional symptoms	Symptoms pertinent that affects the general well-being or general status of a patient. Examples include weight loss, fatigue, malaise, shaking, chills, fever, and vomiting.	rosConstitutional		56872-5	Constitutional symptoms Narrative	
1.1.163	1.3.6.1.4.1.32130.1.5.15.0.7100		HX07100	1.1		Eye/vision symptoms	Symptoms relating to the organ of vision.	rosEye		10171-7	History of Eyes disorders Narrative	
1.1.164	1.3.6.1.4.1.32130.1.5.15.0.7150		HX07150	1.1		Ears, nose and sinuses, mouth and throat symptoms	Grouping of symptoms pertinent to the upper aerodigestive tract and organs of special senses.	rosENT		11354-8	History of Ears and Nose and Sinuses and Mouth and Throat disorders Narrative	
1.1.165	1.3.6.1.4.1.32130.1.5.15.0.7151		HX07150	1.1		Ear symptoms	Symptoms pertinent to the ear or hearing such as earache, ear infection, hearing loss,	rosEar		10169-1	History of Ear disorders Narrative	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							tinnitus, vertigo, discharge. If hearing is decreased, use or non-use of hearing aids.					
1.1.166	1.3.6.1.4.1 .32130.1.5 .15.0.7152		HX07150	1.1		Nose symptoms	Symptoms pertinent to the nose such as but not limited to colds, stuffiness, hay fever, nosebleed, sinus or anosmia.	rosNose		10174-1	History of Nose disorders Narrative	
1.1.167	1.3.6.1.4.1 .32130.1.5 .15.0.7153		HX07150	1.1		Mouth and teeth symptoms	Symptoms relating to the teeth, bleeding gums, sore throat, hoarseness, dysphagia, includes recent dental cleaning/procedures.	rosOral		10175-8	History of Oral cavity disorders Narrative	
1.1.168	1.3.6.1.4.1 .32130.1.5 .15.0.7200		HX07200	1.1		Cardiovascular symptoms	Symptoms pertinent to the heart and blood vessels.	rosCV		CVROS-X		
1.1.169	1.3.6.1.4.1 .32130.1.5 .15.0.7300		HX07300	1.1		Respiratory symptoms	Symptoms pertinent to respiration. Includes positive/negative history of specific disorders (e.g. COPD, Asthma)	rosPulm		RESPROS-X		
1.1.170	1.3.6.1.4.1 .32130.1.5 .15.0.7400		HX07400	1.1		Gastrointestinal symptoms	Symptoms pertinent to the entire digestive tract, from the mouth to the	rosGI		11355-5	History of Gastrointestinal system disorders Narrative	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							anus ( e.g. nausea, vomiting, diarrhea, constipation, anorexia)					
1.1.171	1.3.6.1.4.1 .32130.1.5 .15.0.7500		HX07500	1.1		Genitourinary symptoms	Symptoms pertinent to the genitals and urinary organs and gender specific reproductive tract.	rosGU		11356-3	History of Genitourinary systems disorders Narrative	
1.1.172	1.3.6.1.4.1 .32130.1.5 .15.0.7560		HX07560	1.1		Reproductive symptoms	Gender specific symptoms pertinent to or employed in reproduction.	rosReproductive		10176-6	History of Reproductive system disorders Narrative	
1.1.173	1.3.6.1.4.1 .32130.1.5 .15.0.7561		HX07560	1.1		Gynecologic symptoms	Symptoms pertinent to the Female reproductive tract system (e.g.. Drainage, itching, redness)	rosGyn		56871-7	History of Gynecologic sytem disorders	
1.1.174	1.3.6.1.4.1 .32130.1.5 .15.0.7570		HX07570	1.1		Urinary symptoms	Symptoms pertinent to secreting, or containing urine (e.g.. dysuria, frequency, hesitancy, incontinence, flank pain, urgency, hematuria).	rosUrinary		10181-6	History of Urinary tract disorders Narrative	
1.1.175	1.3.6.1.4.1 .32130.1.5 .15.0.7600		HX07600	1.1		Musculoskeletal symptoms	Symptoms pertinent to muscles and/or skeletal structures (e.g. pain, weakness,	rosMS		10173-3	History of Musculoskeletal system disorders Narrative	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							cramping, spasm).					
1.1.176	1.3.6.1.4.1 .32130.1.5 .15.0.7700		HX07700	1.1		Integumentary symptoms	Symptoms pertinent to the integumentary system (i.e. skin, hair, nails) (e.g. hair loss, rash, itching).	rosIntegumentary		11357-1	History of Integumentary system disorders Narrative	
1.1.177	1.3.6.1.4.1 .32130.1.5 .15.0.7710		HX07710	1.1		Skin symptoms	Symptoms that indicate disorders of the skin, including but not limited to skin being bronze, clammy, mottled, or scaly.	rosSkin		10178-2	History of skin disorders	
1.1.178				1.1		Sensory symptoms	Symptoms pertinent to fine touch, pain and temperature.					
1.1.179	1.3.6.1.4.1 .32130.1.5 .15.0.7730		HX07730	1.1		Breast symptoms	Symptoms pertinent to the breast (e.g. pain, swelling, tenderness)	rosBreast		11353-0	History of Breasts disorders Narrative	
1.1.180	1.3.6.1.4.1 .32130.1.5 .15.0.7750		HX07750	1.1		Neurological symptoms	Symptoms pertinent to the neurological system	rosNeuro		8672-8	History of Nervous system disorders Narrative	
1.1.181	1.3.6.1.4.1 .32130.1.5 .15.0.7800		HX07800	1.1		Psychiatric symptoms	Smptoms pertaining to and including evaluation for anxiety, depression, psychosis, dementia, mania,	rosPsych		11358-9	History of Psychiatric disorders Narrative	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							OCD, PTSD, etc.					
1.1.182	1.3.6.1.4.1 .32130.1.5 .15.0.7850		HX07850	1.1		Endocrine symptoms	Symptoms pertaining to hormonal or glandular disorders such as (e.g high/low insulin, high/low thyroidism)	rosEndo		ENDOROS-X		
1.1.183	1.3.6.1.4.1 .32130.1.5 .15.0.7900		HX07900	1.1		Hematologic /lymphatic system symptoms	symptoms pertaining to blood or lymph.(e.g. bleeding diathesis/use of anti-coagulation therapy)	rosHeme		10172-5	History of Hematologic system disorders Narrative	
1.1.184	1.3.6.1.4.1 .32130.1.5 .15.0.7950		HX07950	1.1		Allergic and Immunologic symptoms	Symptoms pertaining to and suggestive of autoimmune disorder, hypersensitivity, immunosuppression or immunodeficiency.	rosAllergic		11352-2	History of Allergenic and Immunologic disorders Narrative	
1.1.185	<b>HISTORY</b>											
1.1.186	1.3.6.1.4.1 .32130.1.5 .15.0.4050		HX04050	1.1		General health	The usual health of the patient.		CD	11323-3	General health - Reported	
1.1.187	1.3.6.1.4.1 .32130.1.5 .15.0			1.1		Patient history	The comprehensive history of the pateint. May include medical history, surgical history, social history, occupational	hx		PATHX-X		271905007

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							history, family history etc.					
1.1.188	1.3.6.1.4.1 .32130.1.5 .15.0.1000		HX04000. A	1.1		Source of history	The person who provided the patient's medical history to the care provider collecting it. Usually the patient, but could be a family member or other care giver.	historySource		8674-4	History source	
1.1.189	1.3.6.1.4.1 .32130.1.5 .15.0.2079		HX04000. A	1.1		Time last ate (solid food)	Date/Time patient last ate solid food	timeLastAte	TS	55259-6	Time last ate solid food	
1.1.190	1.3.6.1.4.1 .32130.1.5 .15.0.2080		HX04000. A	1.1		Time last drank (liquid)	Date/Time patient last consumed liquids	timeLastDrank	TS	55260-4	Time last drank liquid	
1.1.191	1.3.6.1.4.1 .32130.1.5 .15.0.2090		HX04000. A	1.1		Limitations in obtaining history	Specific conditions which preclude obtaining a fully reliable history. E.g. patient unconscious, intoxicated, etc.	hxLimitations	CD	56830-3	Limitations in obtaining history	
1.1.192	1.3.6.1.4.1 .32130.1.5 .15.0.4000		HX04100	1.1		Past Medical History (PMH)	Narrative history of all relevant medical events and problems a person has experienced over his/her life course, including psychiatric illness.	pmh		11348-0	History of past illness Narrative	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.193	1.3.6.1.4.1 .32130.1.5 .15.0.4001			1.1		Health Concern	Any issue persisting over time related to an individual's health. Examples include Problems, Medication Allergies and Intolerance, Past Medical History.	healthConcern		CONCERN-X		
1.1.194	1.3.6.1.4.1 .32130.1.5 .15.0.4100		HX04100	1.1		Prior major illnesses and injuries	Prior major illnesses and injuries in the patient's past medical history.	pmhMajorIllnessOrInjury		11338-1	History of major illnesses and injuries Narrative	
1.1.195	1.3.6.1.4.1 .32130.1.5 .15.0.4150		HX04150	1.1		Prior operations	A history of the surgical procedures/operations and complications, if any—that a particular patient had. See past surgical history.	pmhProcedures	CD	10167-5	History of surgical procedures Narrative	
1.1.196	1.3.6.1.4.1 .32130.1.5 .15.0.4155		HX04200	1.1		History of Hospitalizations and History of Outpatient Visits	History of recent care for problems related to the current encounter.	pmhHospOutPtVisits		46239-0	Chief complaint+Reason for visit Narrative	
1.1.197	1.3.6.1.4.1 .32130.1.5 .15.0.4200		HX04200	1.1		History of hospitalizations	History of prior hospitalizations, often limited to those relevant to the current encounter.	pmhHosp		11336-5	History of hospitalizations Narrative	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.198	1.3.6.1.4.1 .32130.1.5 .15.0.4201			1.1		ED discharge Dx	ED discharge diagnosis describes the patient's relevant problems or diagnoses that occurred during the ED visit or that need to be followed after the ED disposition.	pmhHospDcDx	CD	11535-2	Hospital discharge Dx Narrative	
1.1.199	1.3.6.1.4.1 .32130.1.5 .15.0.4202			1.1		Discharge follow-up provider	Provider the patient is advised to see for follow up evaluation.	pmhHospDcFU		11544-4	Hospital discharge follow-up Narrative	
1.1.200	1.3.6.1.4.1 .32130.1.5 .15.0.4204			1.1		Discharge date	Date/Time the patient was discharged from the health care facility	pmhHospDcDate	IVL_TS	52525-3	Discharge date	
1.1.201	1.3.6.1.4.1 .32130.1.5 .15.0.4210		HX04100	1.1		Childhood illnesses	History of routine and exceptional childhood illnesses.	pmhChildhood	CD	10156-8	History of childhood diseases Narrative	
1.1.202	1.3.6.1.4.1 .32130.1.5 .15.0.4250		HX04250	1.1		Prior outpatient visits	History of recent outpatient encounters as relates to the presenting problem and/or reason for visit.	pmhOutpatientVisits		11346-4	History of outpatient visits Narrative	
1.1.203	1.3.6.1.4.1 .32130.1.5 .15.0.4301			1.1		Medical Device Use	List of the medical devices employed in the current medical care of the patient,( e.g. cochlear implants, pace makers, AICDs, PICC lines, BiPAP,	pmhMedicalDevices		46264-8	History of medical device use	364697006

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							intramedullary rods, insulin pump, etc.)					
1.1.204	1.3.6.1.4.1 .32130.1.5 .15.0.4500		HX04500	1.1		Feeding and dietary status	Ability of patient to feed themselves and nutritional history.	pmhFeedingDiet	CD	11320-9	Feeding and dietary status Narrative - Reported	
1.1.205	1.3.6.1.4.1 .32130.1.5 .15.0.4550		HX04550	1.1		Physical functioning	Baseline ability to perform ADLs and other aspects of physical ability.	pmhBaselineFunction	CD	47420-5	Functional status assessment note	
1.1.206	1.3.6.1.4.1 .32130.1.5 .15.0.4600		HX04600	1.1		Mental and emotional well-being	Information collected regarding the patient's emotional state and stability, symptoms of mental illness, response to usual stressors, as well as coping mechanisms and emotion support.	pmhUsualMentalHealth	CD	11358-9	History of Psychiatric disorders Narrative	
1.1.207	1.3.6.1.4.1 .32130.1.5 .15.0.4650		HX04650	1.1		Cognitive functioning	Information about the patient's current level of thinking capacity, including symbolic operations, perception, memory, creation of imagery, and capacity for judgment.	pmhBaselineCognitive	CD	11332-4	History of cognitive function Narrative	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.208	1.3.6.1.4.1.32130.1.5.15.0.5000		HX05000	1.1		Social history	Narrative history of patient's social habits such as marriage status, alcohol, tobacco and drug use.	socialHistory	CD	29762-2	Social history Narrative	160476009
1.1.209	1.3.6.1.4.1.32130.1.5.15.0.5050		HX05050	1.1		Marital status and/or living arrangements	Information on marital status, domestic partnership families and living arrangements of patients.	socialMaritalAndLiving	CD	11380-3	Marital status and living arrangements Narrative	224083004
1.1.210	1.3.6.1.4.1.32130.1.5.15.0.5051		HX05000	1.1		Socioeconomic status	An individual's or group's position within a hierarchical social structure. Socioeconomic status depends on a combination of variables, including occupation, education, income, wealth, and place of residence.	legalSocialEconStatus	CD	ECON-X		302148006
1.1.211	1.3.6.1.4.1.32130.1.5.15.0.5052		HX05000	1.1		Family and social support	A description of the support structures available to the patient that may provide assistance in gathering information, organizing and managing care, and assuring effective and efficient	supportNetwork	CD	SUPRT-X		302160007

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							implementation and monitoring of care.					
1.1.212	1.3.6.1.4.1 .32130.1.5 .15.0.5053		HX05000	1.1		Life event	A description of one or more important personal milestone events that may have impact on the emotional, psychological, financial, and physical health and well-being.	lifeEvent	CD	LIFEV-X		364706004
1.1.213	1.3.6.1.4.1 .32130.1.5 .15.0.5200		HX05200	1.1		Occupational history	Narrative history of patients employment provided by patient, family or other reliable source.	socialOccupationalHistory	CD	11340-7	History of occupation Narrative	
1.1.214	1.3.6.1.4.1 .32130.1.5 .15.0.5210		HX05200	1.1		Occupational exposures	Narrative description of the exposure to potentially harmful chemical, physical, or biological agents in the course of duty.	socialOccupationalHistoryExposure	CD	10161-8	History of occupational exposure Narrative	425400000
1.1.215	1.3.6.1.4.1 .32130.1.5 .15.0.5220		HX05200	1.1		Military service	Narrative description of history relating to military service.	socialOccupationalHistoryMilitary	CD	55280-2	Military service Narrative	302121005
1.1.216	1.3.6.1.4.1 .32130.1.5 .15.0.5221		HX05000	1.1		Religious affiliation	The self-reported religious identity of an individual.	religion	CD	RELGN-X		160538000

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.217	1.3.6.1.4.1.32130.1.5.15.0.5550		HX05000	1.1		History of other social factors	Narrative description of other relevant social, economic, home life or other circumstances.	socialOther	CD	11344-9	History of other social factors Narrative	
1.1.218	1.3.6.1.4.1.32130.1.5.15.0.5500		HX05500	1.1		History of travel	Narrative description of dates and places where patient has traveled to.	socialTravelHistory	CD	10182-4	History of travel Narrative	161085007
1.1.219	1.3.6.1.4.1.32130.1.5.15.0.6000		HX0600	1.1		Family history	History of specific disorders in family members. Includes both positive findings, descriptions of disease in identified family members, and negative finding (e.g. no history of VTE)	fhx	CD	10157-6	History of family member diseases Narrative	422432008
1.1.220	1.3.6.1.4.1.32130.1.5.15.0.5400		HX95400	1.1		Level of education	Quantitative number reported by patients pertaining to level of education. Most often reported in years.	socialLevelEducation	CO	11379-5	Level of education - Reported	224285004
1.1.221	1.3.6.1.4.1.32130.1.5.15.0.4400		HX04400	1.1		Growth and developmental history	Narrative description provided by patient regarding growth and maturation	pmhGrowthDevelopment		11334-0	History of growth+Development Narrative	
1.1.222	1.3.6.1.4.1.32130.1.5.5.1		HX04000.B	1.1		Injury incident location coordinates	The geographic location that the patient suffered their injury.	problemOccurrenceLocation				

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.223	1.3.6.1.4.1.32130.1.5.6.1		HX04000.B	1.1		Work related injury/illness	Indication that injury/illness was related to work activities	injuryWorkRelated	CD	WORKINJ-X		
1.1.224	1.3.6.1.4.1.32130.1.5.8.1		HX04000.B	1.1		Airbag deployment in MVC	Whether or not airbags were deployed in a motor vehicle collision (MVC).	mvcAirbag	CD			
1.1.225	1.3.6.1.4.1.32130.1.5.2.1		HX04000.C	1.1		Date of actual exposure to blood/body fluid	The time/date stamp of when an individual had exposure to blood or body fluid not of their own, e.g. a needlestick.	bioFluidExposureDate	TS	55218-2	Date of actual exposure to blood/body fluid	
1.1.226	1.3.6.1.4.1.32130.1.5.3.1		HX04000.C	1.1		Exposure, ingestion, poisoning description	Narrative description of an exposure to or ingestion of a poison.	poisonHistory		POISN-X		
1.1.227	1.3.6.1.4.1.32130.1.5.15.0.7562		HX04100.10	1.1		Menstrual history	Description of menstrual history including days since last menstruation, length of menstruation, frequency, associated pain etc.	rosMenstrHx		49033-4	Menstrual History - Reported	271397001
1.1.228	1.3.6.1.4.1.32130.1.5.15.0.7563		HX04100.10	1.1		Current menstrual status	Current status of a female's menstrual cycle	rosMenstrStatus		8678-5	Menstrual status - Reported	
1.1.229	1.3.6.1.4.1.32130.1.5.15.0.7564		HX04100.10	1.1		Current contraceptive method	Method currently used by patient to prevent pregnancy	rosContraception		8659-5	Birth control method - Reported	424136002

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.230	1.3.6.1.4.1.32130.1.5.15.0.7565		HX04100.10	1.1		Last menstrual period	Description of last menstrual period, including onset date.	rosLMP	URG_TS	8665-2	Date last menstrual period	21840007
1.1.231	1.3.6.1.4.1.32130.1.5.15.0.7999		HX04100.8	1.1		History of blood transfusion	Description of prior transfusion(s), including type of product, indication and any reaction.	hxBloodTx	CD	56836-0	History of blood transfusion Narrative	
1.1.232	1.3.6.1.4.1.32130.1.5.15.0.8000		HX04100.7	1.1		History of neoplastic disease	Information about, including absence of, malignant neoplasms or precancerous states.	hxCancer		56837-8	History of neoplastic disease Narrative	
1.1.233	1.3.6.1.4.1.32130.1.5.15.0.8050		HX04100.8	1.1		History of infectious disease	Information about, including absence of, and testing for specific diseases, E.g. Tb, HIV, Hep C, malaria	hxID		56838-6	History of infectious disease Narrative	
1.1.234	1.3.6.1.4.1.32130.1.5.15.0.8051		HX04100.2	1.1		History of cardiovascular system disorders	Information about, including absence of, specific diseases, E.g. CAD, CHF, VTE	hxCV		10168-3	History of Cardiovascular system disorders Narrative	
1.1.235	1.3.6.1.4.1.32130.1.5.15.0.8052		HX04100.9	1.1		History of endocrine system disorders	Information about, including absence of, specific diseases E.g. prior history of DM, thyroid disease, glucocorticoid therapy, adrenal or other Endocrinopathies	hxEndo		10170-9	History of Endocrine system disorders Narrative	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.236	1.3.6.1.4.1 .32130.1.5 .15.0.8053		HX04100.1	1.1		History of hereditary disorders	Information about, including absence of, and screening for specific diseases, E.g. VTE, bleeding disorders, inborn errors, CF, SCA	hxIBE		32435-0	History of Hereditary disorders	
1.1.237	1.3.6.1.4.1 .32130.1.5 .15.0.8056		HX04100.4	1.1		History of nervous system disorders	Information about, including absence of, specific diseases. E.g. CVA, seizures.	hxNeuro		8681-9	History of Nervous system disorders	
1.1.238	1.3.6.1.4.1 .32130.1.5 .15.0.8057		HX04100.6	1.1		History of psychiatric disorders	Information about, including absence of, specific diseases. E.g. depression, bipolar	hxPsych		11358-9	History of Psychiatric disorders Narrative	
1.1.239	1.3.6.1.4.1 .32130.1.5 .15.0.8058		HX04100.3	1.1		History of respiratory system disorders	Information about, including absence of, specific diseases. E.g. COPD, asthma, CF	hxResp		10177-4	History of Respiratory system disorders Narrative	
1.1.240	1.3.6.1.4.1 .32130.1.5 .15.0.8060		HX04100.5	1.1		Frequency of seizures	Quantitative measurement of the number of seizures experienced per month.			55414-7	Seizures per month	
1.1.241	<b>PREGNANCY</b>											

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.242	1.3.6.1.4.1 .32130.1.5 .15.0.2076		HX04100.11	1.1		Onset of painful contractions	Date/time of the onset of painful contractions with pregnancy/labor	laborOnset	URG_TS	56866-7	Onset of painful contractions	
1.1.243	1.3.6.1.4.1 .32130.1.5 .15.0.2077		HX04100.11	1.1		Time contractions became regular	Date/Time labor contractions became regular in frequency.	laborRegular	URG_TS	56828-7	Time contractions became regular	
1.1.244	1.3.6.1.4.1 .32130.1.5 .15.0.2078		HX04100.11	1.1		Time membranes ruptured	Date/Time amniotic sac ruptured during labor	laborROM	TS	56829-5	Time membranes ruptured	
1.1.245	1.3.6.1.4.1 .32130.1.5 .15.0.4110		HX04100.11	1.1		Pregnancy history	Narrative description of previous pregnancies, issues encountered and outcome.	pregnancyHistory	CD	10162-6	History of pregnancies Narrative	248983002
1.1.246	1.3.6.1.4.1 .32130.1.5 .15.0.4111		HX04100.11	1.1		Pregnancy status	Current pregnancy status (y/n/unknown)	pregnancyStatus	CD	PREGER-X		
1.1.247	1.3.6.1.4.1 .32130.1.5 .15.0.7566		HX04100.11	1.1		Current pregnancy history	Narrative description of current pregnancy, issues encountered etc.	hpiCurrentPregnancy		56833-7	Pregnancy related history Narrative	
1.1.248	1.3.6.1.4.1 .32130.1.5 .15.0.7567		HX04100.11	1.1		Due date/EDD	Estimated due date and method used to calculate. Historically this has been called the Estimated Date of Confinement.	hpiCurrentPregnancyEDC	URG_TS	11778-8	Delivery date Estimated	161714006
1.1.249	1.3.6.1.4.1 .32130.1.5 .15.0.7568		HX04100.11	1.1		Gravida	Number of times previously pregnant	hpiCurrentPregnancyG	CO	11996-6	[#] Pregnancies	161732006
1.1.250	1.3.6.1.4.1 .32130.1.5 .15.0.7569		HX04100.11	1.1		Parity	Number of children the patient has previously	hpiCurrentPregnancyP	CO	11977-6	[#] Parity	364325004

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							delivered past the 20 <sup>th</sup> week.					
1.1.251	1.3.6.1.4.1.32130.1.5.15.0.7571		HX04100.11	1.1		Number of fetuses this pregnancy	The number of fetuses a pregnant woman is carrying in current pregnancy	hpiCurrentPregnancyNumberGest	CO	55281-0	Number of fetuses	246435002
1.1.252	1.3.6.1.4.1.32130.1.5.15.0.7572		HX04100.11	1.1		Fetal movement	Narrative description of fetal movement felt.	hpiCurrentPregnancyFetalMove		56834-5	Fetal Narrative Movement	364617005
1.1.253	1.3.6.1.4.1.32130.1.5.15.0.7573			1.1		Viability of current pregnancy	Narrative Indicator regarding the potential for the current pregnancy to result in a live born child.	hpiCurrentPregnancyViability	PPD_PQ	56835-2	Viability of current pregnancy Narrative	364327007
1.1.254	1.3.6.1.4.1.32130.1.5.15.0.7574		HX04100.11	1.1		Symptoms and circumstances of pregnancy	Current pregnancy status of patient as reported by patient or responsible informant, entered as yes, no, not applicable, or unknown.	rosPregnant		11449-6	Pregnancy status - Reported	406199001
1.1.255	1.3.6.1.4.1.32130.1.5.15.0.7575		HX04100.11	1.1		Date symptoms of pregnancy first noted	Date/Time the symptoms of pregnancy were first noted.	hpiCurrentPregnancyFirstSymptoms		55282-8	Date symptoms of pregnancy first noted	248987001
1.1.256	1.3.6.1.4.1.32130.1.5.15.0.7577			1.1		Date next OB clinic visit	The date of the next scheduled obstetrical visit.	hpiObNextVisit	TS	57070-5	Date next clinic visit	
1.1.257	1.3.6.1.4.1.32130.1.5.15.0.7578			1.1		Obstetric delivery method	Intended or prior method of delivery.	pmhObDeliveryMethod	CD	57071-3	Obstetric delivery method	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.258	1.3.6.1.4.1.32130.1.5.15.0.7579			1.1		Obstetric trimester	Current trimester of their pregnancy; i.e. first, second, or third. Translates to roughly less than 13 weeks (first trimester), between 13 and 27 weeks (second trimester), and more than 37 weeks (third trimester).	hpiCurrentPregnancyTrimester	CO	32418-6	Obstetric trimester Stated	
1.1.259	1.3.6.1.4.1.32130.1.5.15.0.7580			1.1		Multiple pregnancy	History of multiple gestation pregnancies.	hpiCurrentPregnancyMultiple	CO	45371-2	Multiple pregnancy	
1.1.260	1.3.6.1.4.1.32130.1.5.10.1		HX04300	1.1		Quantity of medication most recently taken	Amount of last dose of medication	medicationRecentDose	PQ	65818-7	Medication [Mass/volume] Dose	
1.1.261	1.3.6.1.4.1.32130.1.5.10.3		HX04300	1.1		Time medication due for next dose	When the next dose of medication is scheduled	medicationNextDoseDue	IVL_PQ	43742-6	Time next dose	
1.1.262	1.3.6.1.4.1.32130.1.5.10.4		HX04300	1.1		Time medication most recently taken	When the last dose of medication was taken.	medicationMostRecentlyTaken	TS	45285-4	Date and Time of Dose	
1.1.263	1.3.6.1.4.1.32130.1.5.15.0.4300		HX04300	1.1		Current medications	This is the list of medications (prescription, OTC, herbal, etc.) that the patient is currently taking. These may impact the patient's care	currentMedications		10160-0	History of medication use Narrative	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							during the visit and may require modification at the time of disposition based on changes in the patient's condition					
1.1.264	1.3.6.1.4.1.32130.1.5.15.0.4120		HX04350	1.1		Allergies, adverse reactions and alerts	Contains a list and description of any allergies or adverse reactions pertinent to current or past medical history. At a minimum this section should contain currently active and any relevant historical allergies and adverse reactions.	medicationAlertsIntolerances		48765-2	Allergies and adverse reactions Document	
1.1.265	1.3.6.1.4.1.32130.1.5.15.0.4130		HX04350	1.1		History of adverse drug reaction	The history of specific reactions to medications.	medicationHxADR		44939-7	History of adverse drug reaction Narrative	
1.1.266	1.3.6.1.4.1.32130.1.5.15.0.4140		HX04350	1.1		Reported Medication Allergy	Drug/medication allergy reported by the patient. These can include events which might be otherwise characterized as adverse reactions by medical professionals.	medicationHxAllergy		11382-9	Medication allergy - Reported	
1.1.267	<b>IMMUNIZATION/ ALLERGY</b>											

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.268	1.3.6.1.4.1.32130.1.5.15.0.4350		HX04350	1.1		Allergies	Narrative list provided by the patient of substances causing allergic or adverse reactions.	pmhAllergies		10155-0	History of allergies, reported	
1.1.269	1.3.6.1.4.1.32130.1.5.15.0.4450		HX04450	1.1		Immunization status	Patients report of currency of immunizations captured as yes/no to specific immunizations	immunization Status	CD	11370-4	Immunization status - Reported	408864009
1.1.270	1.3.6.1.4.1.32130.1.5.15.0.4451		HX04450	1.1		Immunization history	Narrative report provided by patient regarding Immunization/Vaccination history including a list of all vaccines a patient has been given.	immunization History		11369-6	History of immunization Narrative	
1.1.271	1.3.6.1.4.1.32130.1.5.15.0.4452		HX04450	1.1		Tetanus immunization status	Tetanus immunization status: Current tetanus toxoid immunization status, including elapsed time since last booster	tetanusStatus	CD	11458-7	Clostridium tetani immunization status	
1.1.272	1.3.6.1.4.1.32130.1.5.15.0.4453		HX04450	1.1		Rabies immunization status	History of prior rabies immunization or results of testing.	rabiesStatus	CD	55261-2	Rabies virus immunization status	
1.1.273	1.3.6.1.4.1.32130.1.5.15.0.4454		HX04450	1.1		Influenza immunization status	Influenza immunization status: Current (Y/N/unknown)	influenzaStatus	CD	55262-0	Influenza virus immunization status	
1.1.274	1.3.6.1.4.1.32130.1.5.15.0.4455		HX04450	1.1		Pertussis immunization status	History of pertussis vaccination	pertussisStatus	CD	55263-8	Bordetella pertussis immunization status	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.275	1.3.6.1.4.1.32130.1.5.15.0.4456		HX04450	1.1		Hepatitis A immunization status	History of Hepatitis A Immunization status (e.g. date/time series complete, in progress, none, unknown)	hepAStatus	CD	55264-6	Hepatitis A virus immunization status	
1.1.276	1.3.6.1.4.1.32130.1.5.15.0.4457		HX04450	1.1		Measles (Rubeola) status	History of, or exposure to, measles, history (and status) of measles immunization, receipt of post-exposure prophylaxis, or results of testing	measlesStatus	CD	55265-3	Measles virus status	
1.1.277	1.3.6.1.4.1.32130.1.5.15.0.4458		HX04450	1.1		HiB immunization status	History of Haemophilus influenzae type b (Hib) immunization status. (e.g. Y/N/unknown)	hibStatus	CD	55266-1	Haemophilus influenzae B immunization status	
1.1.278	1.3.6.1.4.1.32130.1.5.15.0.4459		HX04450	1.1		HPV immunization status	History of vaccine received related to Human papillomaviruses (HPV) immunization status (e.g. Y/N/unknown)	hpvStatus	CD	55267-9	Human papilloma virus immunization status	
1.1.279	1.3.6.1.4.1.32130.1.5.15.0.4460		HX04450	1.1		Rotavirus immunization status	History of prior rotavirus immunization.	rotavirusStatus	CD	55268-7	Rotavirus immunization status	
1.1.280	1.3.6.1.4.1.32130.1.5.15.0.4461		HX04450	1.1		Meningococcus immunization status	History of prior Meningococcus immunization	meningStatus	CD	55269-5	Neisseria meningitidis immunization status	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.281	1.3.6.1.4.1.32130.1.5.15.0.4462		HX04450	1.1		Polyvalent pneumococcus immunization status (Pneumovax)	History of pneumococcal polysaccharide vaccine (Pneumovax).	polyPneumoStatus	CD	55270-3	Streptococcus pneumoniae polyvalent immunization status	
1.1.282	1.3.6.1.4.1.32130.1.5.15.0.4463		HX04450	1.1		Conjugated pneumococcus immunization status (Prenar)	History or conjugated pneumococcus vaccine (Prenar) (e.g. current Y/N/unknown)	conjPneumoStatus	CD	55271-1	Streptococcus pneumoniae conjugated immunization status	
1.1.283	1.3.6.1.4.1.32130.1.5.15.0.4464		HX04450	1.1		Diphtheria immunization status	History of Diphtheria vaccine (e.g. current Y/N/unknown)	diphtheriaStatus	CD	55272-9	Corynebacterium diphtheriae immunization status	
1.1.284	1.3.6.1.4.1.32130.1.5.15.0.4465		HX04450	1.1		Polio immunization status	History of prior polio vaccine (and type)	polioStatus	CD	55273-7	Polio virus immunization status	
1.1.285	1.3.6.1.4.1.32130.1.5.15.0.4466		HX04450	1.1		Varicella status	History of immunization, exposure, use of VZIG, or history of natural disease.	varicellaStatus	CD	55274-5	Varicella zoster virus status	
1.1.286	1.3.6.1.4.1.32130.1.5.15.0.4467		HX04450	1.1		Hepatitis B status	Results of serology, history of natural disease, reference to known history of Hep B carrier status, immunization history, recent exposures and receipt of passive immune therapy following an	hepBStatus	CD	55275-2	Hepatitis B virus status	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							exposure.					
1.1.287	1.3.6.1.4.1 .32130.1.5 .15.0.4468		HX04450	1.1		Hepatitis C status	Results of serology, history of natural disease, reference to known history of Hep C carrier status, immunization history, recent exposures and receipt of passive immune therapy following an exposure.	hepCStatus	CD	55276-0	Hepatitis C virus status	
1.1.288	1.3.6.1.4.1 .32130.1.5 .15.0.4469		HX04450	1.1		HIV status	Results of HIV testing, if known, including confirmatory (Western Blot, culture, RNA detection) results, even if ambiguous. This would also include information regarding current stage of HIV disease, RNA copy count, use of post-exposure prophylaxis	hivStatus	CD	55277-8	HIV status	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.289	1.3.6.1.4.1 .32130.1.5 .15.0.4470		HX04450	1.1		Rubella status	Results of serology, history of natural disease, exposure (typically of a rubella non-immune mother) or immunization status.	rubellaStatus	CD	55278-6	Rubella virus status	
1.1.290	1.3.6.1.4.1 .32130.1.5 .15.0.4471		HX04450	1.1		CMV status	History of CMV infection or results of CMV serology.	cmvStatus	CD	55279-4	Cytomegalovirus status	
1.1.291	1.3.6.1.4.1 .32130.1.5 .15.0.4472		HX04450	1.1		Tb status	History of skin tests (e.g. PPD), receipt of BCG, sputum AFB/culture results	tbStatus	CD	TB-X		
1.1.292	1.3.6.1.4.1 .32130.1.5 .15.0.4473		HX04450	1.1		JEV immunization status	History of prior Japanese Encephalitis Virus immunization	jevStatus	CD	JEV-X		
1.1.293	1.3.6.1.4.1 .32130.1.5 .15.0.4474		HX04450	1.1		TBE immunization status	History of immunization against Tick-Borne Encephalitis Virus	tbeStatus	CD	TBE-X		
1.1.294	1.3.6.1.4.1 .32130.1.5 .15.0.4475		HX04450	1.1		Anthrax immunization status	History of prior Bacillus anthracis (anthrax) vaccination, results of vaccination (take v. non-reaction), and subsequent actions	anthraxStatus	CD	ANTHRAX-X		

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.295	1.3.6.1.4.1.32130.1.5.15.0.4476		HX04450	1.1		Smallpox immunization status	History of prior smallpox (Vaccinia Virus) vaccination, results of vaccination (take v. non-reaction), and subsequent actions	smallpoxStatus	CD	SMALLPOX-X		
1.1.296	1.3.6.1.4.1.32130.1.5.15.0.4477		HX04450	1.1		Yellow fever immunization status	History of vaccination/immunization for Yellow fever	yfStatus	CD	YF-X		
1.1.297	1.3.6.1.4.1.32130.1.5.15.0.4478		HX04450	1.1		Dengue status	History or serology of prior infection with Dengue Virus, including serotype (if known, or if type of outbreak was known)	dengueStatus	CD	DENGUE-X		
1.1.298	1.3.6.1.4.1.32130.1.5.15.0.4479		HX04450	1.1		Clinical trial / investigational product study status	Indicator that the patient is currently enrolled in a research protocol of an investigational agent or product.	onStudy	CD	TRIAL-X		
1.1.299	1.3.6.1.4.1.32130.1.5.15.0.4499		HX04450	1.1		Reason for non-vaccination	The reason why the vaccination was not administered.	nonVaccinationReason	CD	NONVA-X		429684009
1.1.300	1.3.6.1.4.1.32130.1.7.32		HX04450	1.1		Hepatitis B immune globulin given [Volume]	Amount of HbIG given.	hbigVol		10397-8	Hepatitis B immune globulin given [Volume]	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.301	1.3.6.1.4.1.32130.1.7.33		HX04450	1.1		Immune serum globulin given [Volume]	Amount of Immune serum globulin given	isgVol		10402-6	Immune serum globulin given [Volume]	
1.1.302	1.3.6.1.4.1.32130.1.7.37		HX04450	1.1		Varicella zoster virus immune globulin given [Volume]	Amount of VZIG given.	vzigVol		10428-1	Varicella zoster virus immune globulin given [Volume]	
1.1.303	<b>ALCOHOL/TOBACCO/DRUGS/SEXUAL</b>											
1.1.304	1.3.6.1.4.1.32130.1.5.15.0.5250		HX05250	1.1		Alcohol use	Narrative description of ethanol consumption and consequences.	socialEtoh	CD	11330-8	History of alcohol use Narrative	363905002
1.1.305	1.3.6.1.4.1.32130.1.5.15.0.5251		HX05250	1.1		Usual number of drinks per drinking day	Quantitative number of alcoholic drinks per day the patient reports consuming when drinking.	socialEtohDrinksPerDay	URG_PQ	11287-0	Alcoholic drinks per drinking day - Reported	
1.1.306	1.3.6.1.4.1.32130.1.5.15.0.5256		HX05250	1.1		Binge drinking episodes per month	Quantitative number reported by patient of times per month of consumption of five or more drinks in a row by men — or four or more drinks in a row by women.	socialEtohBingePerMonth	URG_PQ	11286-2	Alcohol binge episodes per month - Reported	
1.1.307	1.3.6.1.4.1.32130.1.5.15.0.5258		HX05250	1.1		Alcoholic drinks per week	Average number of alcoholic drinks per week the patient consumes.	socialEtohDrinksPerWeek	URG_PQ	44940-5	Alcoholic drinks per week - Reported	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.308	1.3.6.1.4.1.32130.1.5.15.0.5360		HX05300	1.1		Last use of substance of abuse	Date/Time of the last used abused substance.	lastUsed	URG_TS	56832-9	Abused substance	
1.1.309	1.3.6.1.4.1.32130.1.5.15.0.5365		HX05300	1.1		Substance abused	Substances/drugs abused by the patient.	substanceAbused	CD	56832-9	Abused substance	
1.1.310	1.3.6.1.4.1.32130.1.5.15.0.5350		HX05300	1.1		History of other nonmedical drug use	Narrative history of non-therapeutic/recreational/abuse of prescription or OTC drugs reported	socialIllicitUse	CD	11342-3	History of other nonmedical drug use Narrative	363908000
1.1.311	1.3.6.1.4.1.32130.1.5.15.0.5300		HX05300	1.1		Tobacco use	Use of tobacco products currently or in the past.	socialTobaccoUse	CD	11366-2	History of tobacco use Narrative	229819007
1.1.312	1.3.6.1.4.1.32130.1.5.15.0.5307		HX05300	1.1		Current smoker	This is a status which may be explicitly captured or derived from the last tobacco use based upon rules, e.g. if the patient smoked within the past week they are a current smoker.	socialCurrentSmoker	CD	64234-8	Current smoker	
1.1.313			HX05300	1.1		Amount of Tobacco Use	Amount of tobacco products that the patient uses, e.g. 1 pack, 1 tin, etc. This combines with frequency to give you 1 pack per day, etc.					
1.1.314			HX05300	1.1		Frequency of Tobacco Use	Frequency of tobacco products use by the patient, e.g. per day, per week,					

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							etc. This combines with amount to give you 1 pack per day, etc.					
1.1.315			HX05300	1.1		Last Tobacco Use	The date and time that the patient last used tobacco products					
1.1.316			HX05300	1.1		Type of Tobacco	Assessment of what type(s) of tobacco the patient uses, e.g. cigarettes, cigars, chew, etc.					
1.1.317	1.3.6.1.4.1 .32130.1.5 .15.0.5301		HX05300	1.1		Cigarette packs smoked per day	The number of cigarette packs smoked per day by the patient.	socialTobaccoUsePPD	URG_PQ	8663-7	Cigarettes smoked current (pack per day) - Reported	
1.1.318	1.3.6.1.4.1 .32130.1.5 .15.0.5306		HX05300	1.1		Cigarette pack-years	The number of cigarette packs smoked per day by the patient.	socialTobaccoUsePackYears	URG_PQ	8664-5	Cigarettes smoked total (pack per year) - Reported	
1.1.319			HX05300	1.1		Length of tobacco use	This is an assessment of the length of time (frequently years) that the patient used tobacco products. It is combined with amount and frequency to calculate the total life tobacco use burden.					
1.1.320			HX05300	1.1		Lifetime tobacco use	This is an assessment of the total lifetime tobacco use burden for the					

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							patient, e.g. 40 pack year history.					
1.1.321			HX05300	1.1		Tobacco Cessation Education Provided	Assessment of whether the patient was given education regarding tobacco use cessation.					
1.1.322	1.3.6.1.4.1 .32130.1.5 .15.0.5450		HX05450	1.1		History of sexual behavior	Narrative description of a patient's sexual practices, sexual orientation and behavior, use of barrier methods to prevent disease transmission/pregnancy.	socialSexHistory	CD	11350-6	History of sexual behavior Narrative	363901006
1.1.323	1.3.6.1.4.1 .32130.1.5 .15.0.5455		HX05450	1.1		Number of life-time sexual partners	Quantitative number of sexual partners a patient has reported	numberLifetimeSexPartners	URG_PQ	55215-8	Total number of lifetime sexual partners	228462007
1.1.324	<b>PHYSICAL EXAMINATION</b>											
1.1.325	1.3.6.1.4.1 .32130.1.5 .15.1		PE01000	1.1		Physical Examination	Narrative description of observed physical findings.	pe		29545-1	Physical findings Narrative	425044008
1.1.326	1.3.6.1.4.1 .32130.1.5 .15.1.1100		PE01100	1.1		General physical appearance	Narrative description of general physical appearance	peGeneralAppearance		10210-3	Physical findings of General status Narrative	271907004
1.1.327	1.3.6.1.4.1 .32130.1.5 .15.1.1200		PE01100	1.1		Blood pressure	Quantitative representation of systolic and diastolic blood pressure.	vitalsBP		55284-4	Blood pressure systolic and diastolic	75367002

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.328	1.3.6.1.4.1 .32130.1.5 .15.1.1300		PE01300	1.1		Pulse rate	Peripheral pulse rate, regardless of method measured.	vitalsPulseRate		8893-0	Heart rate Peripheral artery by palpation	78564009
1.1.329	1.3.6.1.4.1 .32130.1.5 .15.1.1400		PE01400	1.1		Respiratory rate	Quantitative measurement of breaths/min.	vitalsRespRate		9279-1	Respiratory rate	86290005
1.1.330	1.3.6.1.4.1 .32130.1.5 .15.1.1500		PE01500	1.1		Temperature	Quantitative measurement of body temperature in Celsius.	vitalsTemperature		8310-5	Body temperature	386725007
1.1.331	1.3.6.1.4.1 .32130.1.5 .15.1.1600		PE01600	1.1		Weight	A unit of mass measured in ounces and pounds, or grams and kilograms taken during the patient encounter.	vitalsWeight		29463-7	Body weight	27113001
1.1.332	1.3.6.1.4.1 .32130.1.5 .15.1.1133			1.1		Altitude of the patient	A vertical measurement above a designated point (e.g. sea level, ground).	altitudeAtTimeOfOxygenationMeasurement	PQ	41905-1	Altitude	
1.1.333	1.3.6.1.4.1 .32130.1.5 .15.1.1700		PE01700	1.1		Glasgow Coma Scale (GCS)	Sum of Glasgow eye, motor and responsiveness components.	gcs		9269-2	Glasgow coma score total	444323003
1.1.334	1.3.6.1.4.1 .32130.1.5 .15.1.1740		PE01700.A	1.1		GCS special circumstances	Circumstances which alter interpretations of GCS, such as chemical paralysis/intubation, facial trauma, amputation, preverbal child, language gap	gcsExceptionalCircumstances		55285-1	Glasgow coma score special circumstances	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.335	1.3.6.1.4.1 .32130.1.5 .15.1.1710		PE01710	1.1		GCS eye component	The system involves eye opening on the following scale: 4=Spontaneous 3=To voice 2=To pain 1=None	gcsEye		9267-6	Glasgow coma score eye opening	281395000
1.1.336	1.3.6.1.4.1 .32130.1.5 .15.1.1720		PE01720	1.1		GCS verbal component	The system involves verbal response (component) on the following scale: 5=Normal conversation 4=Disoriented conversation 3=Words, but not coherent 2=No words.....only sounds 1=None	gcsVerbal		9270-0	Glasgow coma score verbal	281397008
1.1.337	1.3.6.1.4.1 .32130.1.5 .15.1.1730		PE01730	1.1		GCS motor component	The system involves motor response (component) on the following scale: 6=Normal 5=Localizes to pain 4=Withdraws to pain 3=Decorticate posture 2=Decerebrate 1=None	gcsMotor		9268-4	Glasgow coma score motor	281396004
1.1.338	1.3.6.1.4.1 .32130.1.5 .15.1.2000		PE02000	1.1		Physical examination by body areas	A set of physical exam finding descriptions organized by body areas	peByArea		55286-9	Physical exam by body areas	
1.1.339	1.3.6.1.4.1 .32130.1.5 .15.1.2100		PE02100	1.1		Head exam including face	Narrative description of observed	peHeadFace		10199-8	Physical findings of Head Narrative	364404000

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							findings of the head and face.					
1.1.340	1.3.6.1.4.1 .32130.1.5 .15.1.2150		PE02150	1.1		Neck exam	Narrative description of observed findings of the neck. Includes exam of larynx, lymph nodes, soft tissues. See spine exam for C-spine exam.	peNeck		11411-6	Physical findings of Neck Narrative	364411001
1.1.341	1.3.6.1.4.1 .32130.1.5 .15.1.2200		PE02200	1.1		Chest exam	Narrative description of the observed findings of the chest. Excludes thoracic spine (covered under spine exam).	peChest		11391-0	Physical findings of Chest Narrative	364433004
1.1.342	1.3.6.1.4.1 .32130.1.5 .15.1.2205		PE02205	1.1		Chest wall exam	Narrative description of the observed findings of the chest wall.	peChestWall		11392-8	Physical findings of Chest wall Narrative	
1.1.343	1.3.6.1.4.1 .32130.1.5 .15.1.2210		PE02210	1.1		Breast exam	Narrative description of the observed findings of the breast.	peBreasts		10193-1	Physical findings of Breasts Narrative	
1.1.344	1.3.6.1.4.1 .32130.1.5 .15.1.2230		PE02230	1.1		Axilla exam	Narrative description of the observed findings of the axilla.	peAxilla		11387-8	Physical findings of Axilla Narrative	
1.1.345	1.3.6.1.4.1 .32130.1.5 .15.1.2240		PE02240	1.1		Heart exam	Narrative description of the observed findings of the heart.	peHeart		10200-4	Physical findings of Heart Narrative	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.346	1.3.6.1.4.1 .32130.1.5 .15.1.2270		PE02270	1.1		Lung exam	Narrative description of the observed findings of the thorax and lungs.	peLungs		10207-9	Physical findings of Thorax and Lungs Narrative	364055001
1.1.347			PE02300	1.1		Abdomen exam	Narrative description of the observed findings of the abdomen.			10191-5	Physical findings of Abdomen Narrative	
1.1.348	1.3.6.1.4.1 .32130.1.5 .15.1.2400		PE02400	1.1		Groin exam	Narrative description of findings related to the groin and associated structures.			11403-3	Physical findings of Groin Narrative	
1.1.349	1.3.6.1.4.1 .32130.1.5 .15.1.2450		PE02450	1.1		Pelvis (bony) exam	Narrative description of the observed findings of the bony pelvis.	peBonyPelvis		10204-6	Physical findings of Pelvis Narrative	
1.1.350	1.3.6.1.4.1 .32130.1.5 .15.1.2500		PE02500	1.1		Genital exam	Narrative description of the observed findings of the genitals.	peGenitals		11400-9	Physical findings of Genitalia Narrative	
1.1.351	1.3.6.1.4.1 .32130.1.5 .15.1.2510		PE02510	1.1		Male genitalia exam	Narrative description of the observed findings of the male genitalia.	peGenitalsMale		11402-5	Physical findings of Male genitalia Narrative	
1.1.352	1.3.6.1.4.1 .32130.1.5 .15.1.2530		PE02530	1.1		Female genitalia exam	Narrative description of the observed findings of the female genitalia.	peGenitalsFemale		11401-7	Physical findings of Female genitalia Narrative	
1.1.353	1.3.6.1.4.1 .32130.1.5 .15.1.2600		PE02600	1.1		Buttocks exam	Narrative description of the observed findings of the buttocks.	peButtocks		11388-6	Physical findings of Buttocks Narrative	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.354	1.3.6.1.4.1 .32130.1.5 .15.1.2650		PE02650	1.1		Anus and rectum exam	Narrative description of the observed findings of the anus and rectum. May include appearance of stool and testing for occult blood.	peAnusRectum		10205-3	Physical findings of Rectum Narrative	
1.1.355	1.3.6.1.4.1 .32130.1.5 .15.1.2700		PE02700	1.1		Back exam	Narrative description of the observed findings of the back. May include paraspinous exam and spine exam of the sacral, lumbar and thoracic region.	peBack		10192-3	Physical findings of Back Narrative	
1.1.356	1.3.6.1.4.1 .32130.1.5 .15.1.3980		PE02800	1.1		Upper extremity	Narrative description of findings related to the upper extremity and associated structures.			10196-4	Physical findings of Extremities Narrative	
1.1.357	1.3.6.1.4.1 .32130.1.5 .15.1.2805		PE02805	1.1		Hand exam	Narrative description of the observed findings of the hand. Includes the fingers but not the wrist.	peHand		11404-1	Physical findings of Hand Narrative	
1.1.358	1.3.6.1.4.1 .32130.1.5 .15.1.2825		PE02825	1.1		Wrist exam	Narrative description of the observed findings of the wrist.	peWrist		11415-7	Physical findings of Wrist Narrative	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.359	1.3.6.1.4.1 .32130.1.5 .15.1.2840		PE02840	1.1		Forearm exam	Narrative description of the observed findings of the forearm.	peForearm		11398-5	Physical findings of Forearm Narrative	
1.1.360	1.3.6.1.4.1 .32130.1.5 .15.1.2850		PE02850	1.1		Elbow exam	Narrative description of the observed findings of the elbow.	peElbow		11394-4	Physical findings of Elbow Narrative	
1.1.361	1.3.6.1.4.1 .32130.1.5 .15.1.2865		PE02865	1.1		Upper arm exam	Narrative description of the observed findings of the arm between the shoulder and the elbow, exclusive of both.	peUpperArm		11386-0	Physical findings of Upper arm Narrative	
1.1.362	1.3.6.1.4.1 .32130.1.5 .15.1.2875		PE02875	1.1		Shoulder exam	Narrative description of the observed findings of the shoulder, exclusive of the axilla.	peShoulder		11413-2	Physical findings of Shoulder Narrative	
1.1.363			PE02900	1.1		Lower extremity	Narrative description of findings related to the lower extremity and associated structures.			32448-3	Physical findings of Lower extremity	
1.1.364	1.3.6.1.4.1 .32130.1.5 .15.1.2905		PE02905	1.1		Foot exam	Narrative description of the observed findings of the foot, including the toes.	peFoot		11397-7	Physical findings of Foot Narrative	
1.1.365	1.3.6.1.4.1 .32130.1.5 .15.1.2925		PE02925	1.1		Ankle exam	Narrative description of the observed findings of the ankle, exclusive	peAnkle		11385-2	Physical findings of Ankle Narrative	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							of the foot.					
1.1.366	1.3.6.1.4.1 .32130.1.5 .15.1.2940		PE02940	1.1		Calf exam	Narrative description of the observed findings of the calf, between the ankle and knee, exclusive of both.	peCalf		11389-4	Physical findings of Calf Narrative	
1.1.367	1.3.6.1.4.1 .32130.1.5 .15.1.2950		PE02950	1.1		Knee exam	Narrative description of the observed findings of the knee.	peKnee		11407-4	Physical findings of Knee Narrative	
1.1.368	1.3.6.1.4.1 .32130.1.5 .15.1.2965		PE02965	1.1		Thigh exam	Narrative description of the observed findings of the thigh, between the knee and hip, exclusive of both.	peThigh		11414-0	Physical findings of Thigh Narrative	
1.1.369			PE02975	1.1		Hip	Narrative description of the observed finding of the hip.			11405-6	Physical findings of Hip Narrative	
1.1.370			PE0300	1.1		Physical examination by organ system	Physical examination by organ system					
1.1.371	1.3.6.1.4.1 .32130.1.5 .15.1.3050		PE03050	1.1		Eye exam	Narrative description of the observed findings of the eye.	peEye		10197-2	Physical findings of Eye Narrative	2719130 08

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.372	1.3.6.1.4.1 .32130.1.5 .15.1.3110		PE03100	1.1		Ear exam	Narrative description of the observed findings of the ear, may include external and internal aspects of the ear, including the pinna, external canal, internal canal, middle ear, and ossicles, performed by inspection, palpation, and assisted by various tools, including an otoscope and others.	peEar		10195-6	Physical findings of Ear Narrative	
1.1.373	1.3.6.1.4.1 .32130.1.5 .15.1.3100		PE03100	1.1		Ears and Nose and Mouth and Throat exam	Narrative description of the observed findings of the ear, nose, mouth and throat, inclusive.	peENT		11393-6	Physical findings of Ears and Nose and Mouth and Throat Narrative	
1.1.374	1.3.6.1.4.1 .32130.1.5 .15.1.3140		PE03100	1.1		Palate exam	Nominal description of the observed findings of the palate.	pePalate		32460-8	Physical findings of Palate	
1.1.375	1.3.6.1.4.1 .32130.1.5 .15.1.3130		PE03130	1.1		Nose exam	Narrative description of the observed findings of the nose.	peNose		10203-8	Physical findings of Nose Narrative	
1.1.376	1.3.6.1.4.1 .32130.1.5 .15.1.3150		PE03150	1.1		Mouth exam	Narrative description of the observed findings of the mouth. May	peMouth		32453-3	Physical findings of Mouth	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							include all parts of the mouth, tongue, posterior pharynx, and gums, as well as teeth.					
1.1.377	1.3.6.1.4.1.32130.1.5.15.1.3170		PE03170	1.1		Throat exam	Narrative description of the observed findings of the throat. May include the pharynx, tonsils, uvula, and if necessary, visualization of the epiglottis. Specialized tools and techniques may be needed.	peThroat		56867-5	Physical findings of Throat Narrative	
1.1.378	1.3.6.1.4.1.32130.1.5.15.1.3200		PE03200	1.1		Cardiovascular system exam	Narrative description of the observed findings of the cardiovascular system.	peCV		11390-2	Physical findings of Cardiovascular system Narrative	271910006
1.1.379			PE03210			Cardiac	Narrative description of the observed findings of the heart					
1.1.380	1.3.6.1.4.1.32130.1.5.15.1.3250		PE03250	1.1		Peripheral vascular exam	Narrative description of the observed findings of the peripheral vascular system.	pePV		10208-7	Physical findings of vessels Narrative	
1.1.381	1.3.6.1.4.1.32130.1.5.15.1.3300		PE03300	1.1		Respiratory system exam	Narrative description of the observed findings of the respiratory system. May	peResp		11412-4	Physical findings of Respiratory system Narrative	271908009

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							include appearance of the patients breathing, rate of respiration, color of mucous membranes and nail beds.					
1.1.382	1.3.6.1.4.1.32130.1.5.15.1.3400		PE03400	1.1		Gastrointestinal system exam	Narrative description of the observed findings of the gastrointestinal system.	peGI		11399-3	Physical findings of Gastrointestinal system Narrative	
1.1.383	1.3.6.1.4.1.32130.1.5.15.1.3500		PE03500	1.1		Genitourinary exam	Narrative description of the observed findings of the genitourinary system.	peGU		10198-0	Physical findings of Genitourinary tract Narrative	271912003
1.1.384	1.3.6.1.4.1.32130.1.5.15.1.3600		PE03600	1.1		Musculoskeletal exam	Narrative description of the observed findings of the musculoskeletal exam	peMS		11410-8	Physical findings of Musculoskeletal system Narrative	271916000
1.1.385			PE03700			Integumentary/skin	Narrative description of the observed findings of the integumentary system. May include appearance of skin, hair, and nails.					
1.1.386	1.3.6.1.4.1.32130.1.5.15.1.3800		PE03800	1.1		Neurological exam	Narrative description of the observed findings of the brain and nervous system	peNeuro		10202-0	Physical findings of Nervous system Narrative	271909001

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.387	1.3.6.1.4.1 .32130.1.5 .15.1.3810		PE03810	1.1		Mental status exam	Narrative description of the observed findings of the patient's mental state. May include appearance, attitude, behavior, mood, affect, speech, thought process, thought content, perception, cognition, insight, and judgment.	peNeuroMSE		10190-7	Mental status Narrative	
1.1.388	1.3.6.1.4.1 .32130.1.5 .15.1.3830		PE03830	1.1		Sensory exam	Narrative description of patients report of sensations of fine touch, pain and temperature after stimulus.	peNeuroSensory		32473-1	Physical findings sensation	
1.1.389	1.3.6.1.4.1 .32130.1.5 .15.1.3850		PE03850	1.1		Strength	Narrative description of the observed findings of patient's strength.	peMotorStrength		10212-9	Physical findings of Strength Narrative	
1.1.390	1.3.6.1.4.1 .32130.1.5 .15.1.3870		PE03870	1.1		Balance and coordination	Narrative description of the observed findings of the patient's balance and coordination.	peNeuroBalance		10209-5	Physical findings of Neurologic balance and Coordination Narrative	
1.1.391	1.3.6.1.4.1 .32130.1.5 .15.1.3890		PE03890	1.1		Deep tendon reflexes	Narrative description of the observed findings of deep tendon reflexes.	peNeuroDTR		10194-9	Physical findings of Neurologic deep tendon reflexes Narrative	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.392	1.3.6.1.4.1 .32130.1.5 .15.1.3900		PE03900	1.1		Psychiatric exam	Narrative description of the observed findings of the psyche	pePsych		11451-2	Psychiatric findings Narrative	
1.1.393	1.3.6.1.4.1 .32130.1.5 .15.1.3950		PE03950	1.1		Hematologic , lymphatic and immunologic	Narrative description of the observed findings of the blood, lymph and immunologic systems.	peHemeLymph		11447-0	Physical findings of Hematologic and Lymphatic and Immunologic System Narrative	
1.1.394	<b>ASSESSMENT/ SCREENING TOOLS</b>											
1.1.395	1.3.6.1.4.1 .32130.1.5 .15.2.13			1.1		HAD scale: anxiety score	Hospital Anxiety & Depression scale (HADS)/HAD Scale - a questionnaire commonly used to assess levels of anxiety and depression.	hadAnxietyScore		HADANX-X		401319005
1.1.396	1.3.6.1.4.1 .32130.1.5 .15.2.14			1.1		HAD scale: depression score	Total HAD-D score and interpretation	hadDepressionScore		HADDEP-X		401320004
1.1.397	1.3.6.1.4.1 .32130.1.5 .15.2.17			1.1		Home falls and accidents screening tool score	The Home Falls and Accidents Screening Tool (HOME FAST) is an established screening instrument for use in a community preventive care trial for older people. This item is the total score and interpretation	homefallsScore		HOMEFALL-X		446881008

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							of the 25-item survey / questionnaire.					
1.1.398	1.3.6.1.4.1 .32130.1.5 .15.2.18			1.1		Mini-mental state examination score	Total score of the Mini-Mental State Examination (MMSE). Includes evaluation of level of consciousness and interpretation based on age and/or educational status (interpretation must state these explicitly)	mmseScore		MMSE-X		447316007
1.1.399	1.3.6.1.4.1 .32130.1.5 .15.2.23			1.1		Wells deep vein thrombosis clinical probability score	Total score and interpretation of the Wells DVT Clinical Prediction Rule for Deep Venous Thrombosis	wellsScore		WELLS-X		429053008
1.1.400	1.3.6.1.4.1 .32130.1.5 .15.2.24			1.1		Braden scale skin assessment panel	The Braden Scale is used to assess the patient's level of risk for development of pressure ulcers. The evaluation is based on six indicators: sensory perception, moisture, activity,	bradenPannel		38228-3	Braden scale skin assessment panel	413139004

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							mobility, nutrition, and friction or shear. This item describes the total score and interpretation of the patient's risk.					
1.1.401	1.3.6.1.4.1 .32130.1.5 .15.2.25			1.1		Mangled extremity severity score (MESS)	Used to estimate the viability of an extremity after trauma, to determine need for salvage vs. empiric amputation. This item describes the total score and interpretation of the MESS.	messScore		MESS-X		
1.1.402	1.3.6.1.4.1 .32130.1.5 .15.2.3			1.1		Pneumonia severity index (PORT Score)	The pneumonia severity index [PSI] or PORT Score is a clinical prediction rule used to calculate the probability of morbidity and mortality among patients with community acquired pneumonia. This item describes the total score and interpretation of the PSI.	portScore		PORT-X		

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.403	1.3.6.1.4.1 .32130.1.5 .15.2.4			1.1		NINDS Stroke Severity Scale	The National Institutes of Health Stroke Scale (NIHSS) is a systematic assessment tool that provides a quantitative measure of stroke-related neurologic deficit. This item describes the total score and interpretation of Stroke Scale.	nindsScore		NINDS-X		
1.1.404	1.3.6.1.4.1 .32130.1.5 .15.2.8			1.1		PHQ-9 Score	The Patient Health Questionnaire (PHQ-9) is a self-administered 9-question version of the depression module of a diagnostic instrument for common mental disorders. This item describes the total score and the interpretation of the PHQ-9.	pqh9Score		44261-6	Patient Health Questionnaire 9 item (PHQ-9) total score - Reported	
1.1.405	1.3.6.1.4.1 .32130.1.5 .15.2.9			1.1		Brief pain inventory score	The Brief Pain Inventory is a medical questionnaire used to measure pain, developed by the Pain Research Group of the WHO Collaborating	briefPainScore		BPI-X		443223005

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							Centre for Symptom Evaluation in Cancer Care. This item describes the total score and interpretation of the BPI.					
1.1.406	<b>Section 6: ED PROCEDURE AND RESULT DATA</b>											
1.1.407	<b>PROCEDURE DATA</b>											
1.1.408	1.3.6.1.4.1.32130.1.6.1	6.01		1.0		ED procedure indication	Explanation of why procedure was ordered, entered as code with associated text description or as text description alone.	procedureIndication	CD	10217-8	Surgical operation note indications Narrative	
1.1.409	1.3.6.1.4.1.32130.1.6.2	6.02		1.0		ED procedure	Service or intervention, not part of routine history or physical examination, that is designed for diagnosis or therapy, entered as code with associated text description or as text description alone.	procedureDescription	CE	29306-8	Surgery procedure	
1.1.410	1.3.6.1.4.1.32130.1.6.2.2			1.0		Procedure performed	Name of the procedure performed.	procedurePerformed		10223-6	Surgical operation note surgical procedure Narrative	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.411	1.3.6.1.4.1.32130.1.6.3	6.03		1.0	R	Date/time ED procedure ordered	Date and time when procedure is ordered.		TS			
1.1.412	1.3.6.1.4.1.32130.1.6.4	6.04		1.0	R	Date/time ED procedure starts	Date and time when procedure begins.		TS			
1.1.413	1.3.6.1.4.1.32130.1.6.5	6.05		1.0	R	Date/time ED procedure ends	Date and time when procedure is completed or stopped.		TS			
1.1.414	1.3.6.1.4.1.32130.1.6.6	6.06		1.0	R	ED procedure practitioner ID	National Provider Identifier or locally assigned identifier for practitioner who performs procedure.		II			
1.1.415	1.3.6.1.4.1.32130.1.6.7	6.07		1.0	R	ED procedure practitioner type	Profession or occupation and specialty or subspecialty of practitioner who performs procedure.		CE			
1.1.416				1.1		Surgeon	Provider performing the procedure	ProcedureSurgeon				
1.1.417				1.1		Procedure Assistant	Staff assisting in the procedure	ProcedureAssistant				
1.1.418				1.1		Procedure anesthesia used	Anesthetic used in the performance of the procedure, e.g. lidocaine, sedation, etc.	procedureAnesthesiaSedation		10213-7	Surgical operation note anesthesia Narrative	
1.1.419				1.1		Procedure description	Narrative description of the procedure performed.	procedureDescription		8724-7	Surgical operation note description Narrative	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.420				1.1		Procedure specimens obtained	Specimens obtained during the procedure.	procedureSpecimens		8721-3	Surgical operation note specimens taken	
1.1.421				1.1		Procedure Closure	Closure type used at the end of the procedure.	ProcedureClosure				
1.1.422				1.1		Procedure estimated blood loss	Estimate of the blood lost during the procedure.	procedureEBL		8717-1	Surgical operation note estimated blood loss [Volume]	
1.1.423				1.1		Wound irrigation/Cleaning fluid	Amount and type of fluid used to irrigate and cleanse a wound. Example (1000 cc of sterile normal saline)	woundIrrigation		39128-4	Wound irrigation/Cleaning fluid	
1.1.424	1.3.6.1.4.1.32130.1.6.2.1			1.1		Procedure complications	Complications that were encountered during the procedure.	procedureComplications		10222-8	Surgical operation note surgical complications Narrative	
1.1.425				1.1		Procedure findings	Findings made during the procedure.	procedureFindings		10215-2	Surgical operation note findings Narrative	
1.1.426	1.3.6.1.4.1.32130.1.6.8	6.08		1.0	R	Date/time ED diagnostic procedure result reported	Date and time when procedure result is reported.		TS			
1.1.427	1.3.6.1.4.1.32130.1.6.9	6.09		1.0	R	ED procedure result type	Type of procedure result reported (e.g., complete blood count, chest x-ray interpretation).		CE	11314-2	ED procedure result type	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.428	1.3.6.1.4.1.32130.1.6.10	6.10		1.0		ED procedure result	Result of procedure, entered in accordance with result type (e.g., number for a complete blood count, text description for chest x-ray interpretation).	procedureResults	CD	11313-4	ED procedure result observation	
1.1.429	<b>RESULTS AND FINDINGS</b>											
1.1.430	1.3.6.1.4.1.32130.1.6.11	6.11		1.1		ECG Interpretation	Emergency physician interpretation of ECG.	ecgInterpretation		8601-7 or 18844-1	EKG impression , EKG impression Narrative	271921002
1.1.431	1.3.6.1.4.1.32130.1.6.12	6.12		1.1		Diagnostic Imaging Interpretation	Emergency physician interpretation of diagnostic imaging results.	radInterpretation		18726-0	Radiology studies (set)	282290005
1.1.432	1.3.6.1.4.1.32130.1.6.13	6.13		1.1		Diagnostic test results	Diagnostic test results	testResults		30954-2	Relevant diagnostic tests/laboratory data Narrative	
1.1.433	1.3.6.1.4.1.32130.1.6.13.2			1.1		Pulmonary function results	Results of pulmonary function testing.	testResultsPFTs		27896-0	Pulmonary studies (set)	
1.1.434	1.3.6.1.4.1.32130.1.6.13.3			1.1		Cardiac monitoring findings	Results related to cardiac monitoring; specifically relates to rhythm assessments.	monitoring		26441-6	Cardiology studies (set)	
1.1.435	1.3.6.1.4.1.32130.1.6.13.3.1			1.1		Continuous ST segment monitoring	Results related to continuous ST segment monitoring.	monitoringST		56869-1	Continuous ST segment monitoring (set)	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.436	1.3.6.1.4.1 .32130.1.6 .13.3.2			1.1		Invasive hemodynamic monitoring	Results related to invasive hemodynamic monitoring.	monitoringHemodyn		56848-5	Invasive hemodynamic monitoring (set)	
1.1.437	1.3.6.1.4.1 .32130.1.6 .13.3.2.36			1.1		Central venous Mean blood pressure	Quantitative measurement of the central venous mean blood pressure.	cvp		8591-0	Central venous Mean blood pressure	
1.1.438	1.3.6.1.4.1 .32130.1.6 .13.3.2.40			1.1		Hemodynamic method special circumstances	Circumstances which impact interpretation or use of hemodynamic values (e.g. on pressors, orthostatic values, post-exertion)	hemodynamic SpecialCircumstances		10224-4	Hemodynamic method special circumstances	
1.1.439	1.3.6.1.4.1 .32130.1.6 .13.3.2.47			1.1		Left ventricular Ejection fraction	Ejection fraction (EF) is the fraction of blood pumped out (forward) from the left ventricle of the heart to the systemic circulation (brain and body) with each heart beat or cardiac cycle.	ef		10230-1	Left ventricular Ejection fraction	
1.1.440	1.3.6.1.4.1 .32130.1.6 .13.3.2.51			1.1		Oxygen saturation in Venous blood	Central venous oxygen saturation (CVSO <sub>2</sub> ), the oxygen saturation in the vena cava.	mvSaO <sub>2</sub>		2711-0	Oxygen saturation in Venous blood	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.441	1.3.6.1.4.1.32130.1.6.13.3.2.53			1.1		Arterial-mixed venous oxygen saturation difference	The difference between the oxygen content of arterial blood and mixed venous blood.	avSaO2gap		50187-4	Arterial-mixed venous oxygen saturation difference	
1.1.442	1.3.6.1.4.1.32130.1.6.13.3.2.54			1.1		Left ventricular Cardiac ejection fraction method	The method used to measure the Left Ventricular Ejection Fraction. Methods of measuring ejection fraction include echocardiography, cardiac MRI, fast scan cardiac computed axial tomography (CT) imaging, ventriculography, Gated SPECT, and the MUGA scan ( <a href="http://en.wikipedia.org/wiki/Ejection_fraction">http://en.wikipedia.org/wiki/Ejection_fraction</a> )	efMethod		55406-3	Left ventricular Cardiac ejection fraction method	
1.1.443	1.3.6.1.4.1.32130.1.6.13.3.3			1.1		Mixed venous oxygen saturation monitoring (indwelling catheter)	Results related to mixed venous oxygen saturation monitoring.	monitoringMVO2		56875-8	Mixed venous oxygen saturation monitoring (set)	
1.1.444	1.3.6.1.4.1.32130.1.6.13.3.4			1.1		Cardiac rhythm monitoring	Results related to cardiac rhythm monitoring	monitoringRhythm		56849-3	Cardiac rhythm monitoring (set)	
1.1.445	1.3.6.1.4.1.32130.1.6.13.4			1.1		Intrathecal pressure	This is the pressure measured in the Intrathecal Space. Also	openingPressure		35101-5	Intrathecal pressure	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							known as the opening pressure at the time of an LP.					
1.1.446	1.3.6.1.4.1 .32130.1.6 .13.1			1.1		Laboratory test results	Results related to diagnostic lab tests.	testResultsLab		26436-6	Laboratory studies (set)	n/a use individual test IDs
1.1.447	1.3.6.1.4.1 .32130.1.6 .13.1.1			1.1		Blood gas results	Results related to a blood gas testing.	testResultsABG		18767-4	Blood gas studies (set)	n/a use individual test IDs
1.1.448	1.3.6.1.4.1 .32130.1.6 .13.1.10			1.1		Cardiac biomarkers	Results related of cardiac biomarkers. May include troponin, myoglobin, and creatinine kinases.	testResultsCardiac		56846-9	Cardiac biomarkers (set)	
1.1.449	1.3.6.1.4.1 .32130.1.6 .13.1.2			1.1		Chemistry results	Results related to blood chemistry testing	testResultsChem		18719-5	Chemistry studies (set)	n/a use individual test IDs
1.1.450	1.3.6.1.4.1 .32130.1.6 .13.1.3			1.1		Hematology results	Results related to hematology testing	testResultsCBC		18723-7	Hematology studies (set)	n/a use individual test IDs
1.1.451	1.3.6.1.4.1 .32130.1.6 .13.1.4			1.1		Coagulation results	Results related to coagulation testing.	testResultsCoag		18720-3	Coagulation studies (set)	n/a use individual test IDs
1.1.452	1.3.6.1.4.1 .32130.1.6 .13.1.5			1.1		Toxicology results	Results related to toxicology testing	testResultsTox		18728-6	Toxicology studies (set)	n/a use individual test IDs
1.1.453	1.3.6.1.4.1 .32130.1.6 .13.1.6			1.1		Microbiology results, including titers, antigen, and PCR/LCR	Results related to microbiology testing	testResultsMicro		18725-2	Microbiology studies (set)	n/a use individual test IDs
1.1.454	1.3.6.1.4.1 .32130.1.6 .13.1.7			1.1		Serology and blood bank testing results	Results related to serology and blood bank testing	testResultsSerology		56874-1	Serology and blood bank studies (set)	n/a use individual test IDs

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.455	1.3.6.1.4.1 .32130.1.6 .13.1.8			1.1		Urinalysis results	Results related to urinalysis testing.	testResultsUA		18729-4	Urinalysis studies (set)	n/a use individual test IDs
1.1.456	1.3.6.1.4.1 .32130.1.6 .13.1.9			1.1		Calculated and derived values (FeNa, Anion gap, etc.)	Results related to calculated and derived values	testResultsCalculation		56847-7	Calculated and derived values (set)	n/a use individual test IDs
1.1.457	1.3.6.1.4.1 .32130.1.6 .14			1.1		Interpretation and review of laboratory results	Emergency physician interpretation of laboratory results.	testInterpretation		56850-1	Interpretation and review of laboratory results	
1.1.458	1.3.6.1.4.1 .32130.1.6 .15.4			1.1		Volume of urine in bladder when catheter placed	The volume of urine collected and measured at the time that a urinary catheter was placed.	volUrineBladder		19153-6	Volume of unspecified time Urine	
1.1.459	1.3.6.1.4.1 .32130.1.6 .16.1			1.1		Fluid output chest tube [Volume]	Volume of fluid collected from a chest tube.	chestTubeOut		9129-8	Fluid output chest tube [Volume]	
1.1.460	1.3.6.1.4.1 .32130.1.6 .16.10			1.1		Fluid output total [Volume] Measured	Sum of all measured outputs from all sources. This reflects the output in the Intake/Output measurement.	totalOut		9257-7	Fluid output total [Volume] Measured	
1.1.461	1.3.6.1.4.1 .32130.1.6 .16.104			1.1		Rate of Urine output	This is the volume of urine collected and measured over a window of time.	uop1h		9188-4	Fluid output urine 1 hour	
1.1.462	1.3.6.1.4.1 .32130.1.6 .16.12			1.1		Intravascular catheter site	This captures the anatomic location where a catheter was placed.	ivSite		8981-3	Intravascular tube site	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.463	1.3.6.1.4.1.32130.1.6.16.2			1.1		Fluid output emesis [Volume]	Total volume of emesis measured.	vomitingAmount		9137-1	Fluid output emesis [Volume]	
1.1.464	1.3.6.1.4.1.32130.1.6.16.3			1.1		Fluid output gastric tube [Volume]	Total volume collected via gastric fluid.	gastricTubeOutput		9149-6	Fluid output gastric tube [Volume]	
1.1.465	1.3.6.1.4.1.32130.1.6.16.30			1.1		Fluid intake oral Estimated	Estimated volume of oral intake during a specified time period (e.g. ml/shift).	polntakeAmount		8999-5	Fluid intake oral Estimated	
1.1.466	1.3.6.1.4.1.32130.1.6.16.34			1.1		Fluid balance 1 hour	The net total between fluids taken in through all means (IV, by mouth, gastric tube) and output through all means (emesis, urine, stool) measured in hourly increments.	netIO1h		9093-6	Fluid balance 1 hour	
1.1.467	1.3.6.1.4.1.32130.1.6.16.35			1.1		Rate of intravascular fluid intake	Rate of fluid administration via intravascular catheter (e.g. ml/hour).	ivf1h		8976-3	Fluid intake intravascular 1 hour	
1.1.468	1.3.6.1.4.1.32130.1.6.16.36			1.1		Rate of Fluid intake	Sum of all measured intake per unit time	totalIn1h		9104-1	Fluid intake total 1 hour	
1.1.469	1.3.6.1.4.1.32130.1.6.16.47			1.1		Fluid output chest tube [Appearance]	The type and color of effluent from a specific chest tube (ie, serous, serosanguineous, sanguineous, purulent).	chestTubeOutAppearance		9135-5	Fluid output chest tube [Appearance]	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.470	1.3.6.1.4.1 .32130.1.6 .16.50			1.1		Fluid output gastric tube [Appearance]	The type and color of effluent from a gastric tube (ie blood, food, bile).	gastricTubeOutputAppearance		9155-3	Fluid output gastric tube [Appearance]	
1.1.471	1.3.6.1.4.1 .32130.1.6 .16.52			1.1		Fluid output urine [Appearance]	The color and description of fluid drained from the bladder (pus, blood, clear, yellow).	urineAppearance		9193-4	Fluid output urine [Appearance]	
1.1.472	1.3.6.1.4.1 .32130.1.6 .16.56			1.1		Fluid output chest tube 1 hour	Volume of fluid collected in one hour from a specific chest tube.	chestTubeOut1h		9130-6	Fluid output chest tube 1 hour	
1.1.473	1.3.6.1.4.1 .32130.1.6 .16.58			1.1		Rate of fluid output	Sum of all measured outputs per unit time.	totalOut1h		9258-5	Fluid output total 1 hour	
1.1.474	1.3.6.1.4.1 .32130.1.6 .16.6			1.1		Fluid output urine [Volume]	Volume of collected urine output.	uop		9187-6	Fluid output urine [Volume]	
1.1.475	1.3.6.1.4.1 .32130.1.6 .16.65			1.1		Fluid intake intravascular Measured	Volume of intravascular fluid administered during a specified time period (e.g. ml/shift).	ivfAmount		8975-5	Fluid intake intravascular Measured	
1.1.476	1.3.6.1.4.1 .32130.1.6 .16.7			1.1		Fluid output urine [Volume] -- post void	The volume of urine drained from the bladder after a patient has already urinated.	pvr		9197-5	Fluid output urine [Volume] --post void	
1.1.477	1.3.6.1.4.1 .32130.1.6 .16.91			1.1		Fluid output peritoneal drain [Volume]	Volume of fluid removed from a drain whose tip resides within the peritoneal space.	peritonealOut		9179-3	Fluid output peritoneal drain [Volume]	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.478	1.3.6.1.4.1 .32130.1.6 .17.11			1.1		FEV1 --post bronchodilation	This is the maximal amount of air one can forcefully exhale in one second measured after treatment with bronchodilator.	fev1Post		20155-8	FEV1 --post bronchodilation	
1.1.479	1.3.6.1.4.1 .32130.1.6 .17.13			1.1		FEV1 --pre bronchodilation	This is the maximal amount of air one can forcefully exhale in one second prior to receiving bronchodilator medicine.	fev1Pre		20157-4	FEV1 --pre bronchodilation	
1.1.480	1.3.6.1.4.1 .32130.1.6 .17.3			1.1		Gas flow FEV 25%-75%	The volume of air coming out of the lungs during the middle portion of a forced expiration or 25-50% of the Forced Vital Capacity	pftFEV2575	PQ	19927-3	Gas flow FEV 25%-75%	
1.1.481	1.3.6.1.4.1 .32130.1.6 .18.22			1.1		Carbon dioxide [Partial pressure] in Exhaled gas --at end expiration	Carbon dioxide [Partial pressure] in Exhaled gas --at end expiration	endTidalCO2		19891-1	Carbon dioxide [Partial pressure] in Exhaled gas --at end expiration	
1.1.482	1.3.6.1.4.1 .32130.1.6 .18.29			1.1		Maximum [Pressure] Trachea airway --at inspiration on ventilator	Ventilator Setting: Maximum Peak Inspiratory Pressure (PIP)	ventPIP		19978-6	Maximum [Pressure] Trachea airway --at inspiration on ventilator	
1.1.483	1.3.6.1.4.1 .32130.1.6 .18.42			1.1		Ventilation mode [Identifier] Ventilator	Ventilation Setting: Mode [Identifier], e.g. Controlled	ventMode		20124-4	Ventilation mode [Identifier] Ventilator	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							mechanical ventilation (CMV), intermittent positive pressure ventilation (IPPV), etc.					
1.1.484	1.3.6.1.4.1.32130.1.6.18.43			1.1		Inhaled oxygen concentration	Inhaled oxygen concentration (FiO2)	ventFiO2		3150-0	Inhaled oxygen concentration	
1.1.485				1.1		Inspiration/Expiration setting Ventilator	Ventilator Setting: Inspiration/Expiration	ventIE		19974-5	Inspiration/Expiration setting Ventilator	
1.1.486				1.1		Spirometry Results	Nominal description of Spirometry results and interpretation.					
1.1.487	1.3.6.1.4.1.32130.1.7.10			1.1		Fresh frozen plasma units given [#]	The administration of blood, cells, and/or other blood components to a patient. Overseen my blood bank and blood banking protocols, as distinct from pharmacy and pharmaceutical protocols (Fresh frozen plasma units given [#], 'Packed erythrocytes units given [#]', 'Treatment protocol, plan, order set, etc.,	ffpUnits		51878-7	Fresh frozen plasma units given [#]	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							Rh immune globulin units given [#], Factor VIII units given [#], Pooled cryoprecipitate units given [#], Fresh frozen plasma given [Volume], Autologous whole blood given [Volume], Factor IX given [Volume], Factor VIII given [Volume], Packed erythrocytes units available [#])					
1.1.488						Blood Product/Transfusion	Blood transfusion is the process of receiving blood products into one's circulation intravenously. Transfusions are used in a variety of medical conditions to replace lost components of the blood. Early transfusions used whole blood, but modern medical practice commonly uses only components of the blood, such as red					

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							blood cells, white blood cells, plasma, clotting factors, and platelets.					
1.1.489	<b>Section 7: ED MEDICATION DATA</b>											
1.1.490	1.3.6.1.4.1.32130.1.7.1	7.01		1.0	R	Date/time ED medication ordered	Date and time when ED medication is ordered.		TS			
1.1.491	1.3.6.1.4.1.32130.1.7.2	7.02		1.0	R	ED medication ordering practitioner ID	National Provider Identifier or locally assigned identifier for practitioner who orders ED medication.		II	11306-8	ED medication practitioner identification	
1.1.492	1.3.6.1.4.1.32130.1.7.3	7.03		1.0	R	ED medication ordering practitioner type	Profession or occupation and specialty or subspecialty of practitioner who orders ED medication.		CE	11307-6	ED medication practitioner profession	
1.1.493	1.3.6.1.4.1.32130.1.7.4	7.04		1.0		ED medication	Medication administered during ED visit, entered as code with associated text description or as text description alone.	medicationGiven	CE	29549-3	Medication administered Narrative	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.494	1.3.6.1.4.1.32130.1.7.5	7.05		1.0		ED medication dose	Dose of ED medication at each administration.		PQ			
1.1.495	1.3.6.1.4.1.32130.1.7.6	7.06		1.0	R	ED medication dose units	Units for dose of ED medication.		CS			
1.1.496	1.3.6.1.4.1.32130.1.7.7	7.07		1.0	R	ED medication schedule	Frequency and duration of administration of ED medication.					
1.1.497	1.3.6.1.4.1.32130.1.7.8	7.08		1.0	R	ED medication route	Route by which ED medication is administered.		CE			
1.1.498	1.3.6.1.4.1.32130.1.7.9	7.09		1.0	R	Date/time ED medication starts	Date and time when administration of ED medication begins.		TS			
1.1.499	1.3.6.1.4.1.32130.1.7.10	7.10		1.0	R	Date/time ED medication stops	Date and time when administration of ED medication concludes.		TS			
1.1.500	1.3.6.1.4.1.32130.1.7.11	7.11		1.0	R	ED medication administering practitioner ID	National Provider Identifier or locally assigned identifier for practitioner who administers ED medication.					
1.1.501	1.3.6.1.4.1.32130.1.7.12	7.12		1.0	R	ED medication administering practitioner type	Profession or occupation and specialty or subspecialty of practitioner who administers ED medication.		CE			
1.1.502	<b>Section 8: ED DISPOSITION AND DIAGNOSTIC DATA</b>											
1.1.503	1.3.6.1.4.1.32130.1.8.1	8.01		1.0		Date/time of recorded ED disposition	Date and time when ED practitioner's	dispositionTime		DISPO-X		

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							decision about patient's disposition is first recorded.					
1.1.504	1.3.6.1.4.1.32130.1.8.2	8.02		1.0		ED disposition	Patient's anticipated location or status following ED visit.	dispositionSetting		11302-7	ED disposition	306563004
1.1.505	1.3.6.1.4.1.32130.1.8.3	8.03		1.0	R	Inpatient practitioner ID	National Provider Identifier or locally assigned identifier for practitioner whose inpatient service patient is admitted to.		II			
1.1.506	1.3.6.1.4.1.32130.1.8.4	8.04		1.0		Inpatient practitioner type	Profession or occupation and specialty or subspecialty of practitioner whose inpatient service Patient is admitted to.	dispositionProviderType	CE	56854-3	Inpatient practitioner	
1.1.507	1.3.6.1.4.1.32130.1.8.5	8.05		1.0		Facility receiving ED patient	National Provider Identifier for facility to which patient is transferred or discharged at conclusion of ED visit.	dispositionReceivingFacility	0	RECFAC-X		
1.1.508	1.3.6.1.4.1.32130.1.8.6	8.06		1.0		Date/time patient departs ED	Date and time when patient leaves ED.	dispositionDepartTime	TS	LEAVEED-X		

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
1.1.509	1.3.6.1.4.1.32130.1.8.7	8.07		1.0		ED follow-up care assistance	Follow-up care needs of ED patient at discharge, entered as no follow-up care assistance necessary, follow-up care assistance available or arranged before ED discharge, follow-up care arrangements pending, other, or unknown.	dispositionFollowupHelp	0	FOLLOW-X		
1.1.510	1.3.6.1.4.1.32130.1.8.8	8.08		1.0		Referral at ED disposition	Arranged or recommended service for patient to be provided by practitioner, health care organization, or agency after ED visit, entered as code with associated text description or as text description alone.	dispositionReferral	0	REFER-X		
1.1.511	1.3.6.1.4.1.32130.1.8.9	8.09		1.0	R	ED referral practitioner name	Name of physician or other practitioner to whom patient is referred for follow-up or consultation.		PN			
1.1.512	1.3.6.1.4.1.32130.1.8.10	8.10		1.0	R	ED referral practitioner ID	National Provider Identifier or locally assigned identifier for		II			

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							practitioner to whom patient is referred for follow-up or consultation.					
1.1.513	1.3.6.1.4.1.32130.1.8.11	8.11		1.0	R	ED referral practitioner type	Profession or occupation and specialty or subspecialty of practitioner to whom ED patient is referred for follow-up or consultation.		CE			
1.1.514	1.3.6.1.4.1.32130.1.8.12	8.12		1.0	R	ED referral organization	Health care organization to which patient is referred for follow-up or consultation.	dispositionReferralOrganization				
1.1.515	1.3.6.1.4.1.32130.1.8.13	8.13		1.0	R	ED discharge medication order type	ED discharge medication order type		CE			
1.1.516	1.3.6.1.4.1.32130.1.8.14	8.14		1.0	R	ED discharge medication ordering practitioner ID	ED discharge medication ordering practitioner ID		II			
1.1.517	1.3.6.1.4.1.32130.1.8.15	8.15		1.0	R	ED discharge medication ordering practitioner type	ED discharge medication ordering practitioner type		CE			
1.1.518	1.3.6.1.4.1.32130.1.8.16	8.16		1.0	R	ED discharge medication	Medication that is prescribed, renewed, changed, or discontinued at ED discharge,	dcMed		19010-8	Medication discharge (narrative)	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							entered as code with associated text description or as text description alone.					
1.1.519	1.3.6.1.4.1.32130.1.8.17	8.17		1.0	R	ED discharge medication dose	ED discharge medication dose		PQ			
1.1.520	1.3.6.1.4.1.32130.1.8.18	8.18		1.0	R	ED discharge medication dose units	ED discharge medication dose units		CS			
1.1.521	1.3.6.1.4.1.32130.1.8.19	8.19		1.0	R	ED discharge medication schedule	ED discharge medication schedule					
1.1.522	1.3.6.1.4.1.32130.1.8.20	8.20		1.0	R	ED discharge medication route	ED discharge medication route		CE			
1.1.523	1.3.6.1.4.1.32130.1.8.21	8.21		1.0	R	Amount of ED discharge medication to be dispensed	Amount of ED discharge medication to be dispensed when prescription is filled.	dcQty	QTY	56852-7	Amount of ED discharge medication to be dispensed	
1.1.524	1.3.6.1.4.1.32130.1.8.22	8.22		1.0	R	Number of ED discharge medication refills	Number of ED discharge medication refills		QTY			
1.1.525	1.3.6.1.4.1.32130.1.8.23	8.23		1.0	R	ED Disposition Diagnosis Description	Practitioner's description of condition or problem for which services were provided during patient's					

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							ED visit, recorded at time of disposition.					
1.1.526	1.3.6.1.4.1.32130.1.8.24	8.24		1.0		ED Disposition Diagnosis Code	Encoded description of ED disposition diagnosis (e.g., International Classification of Diseases, 9th Revision, Clinical Modification condition code).	billingDxCODE ICD	CV	49561-4	Payment diagnosis [identifier]	
1.1.527	1.3.6.1.4.1.32130.1.8.25	8.25		1.0	R	ED Disposition Diagnosis Practitioner ID	ED Disposition Diagnosis Practitioner ID		II			
1.1.528	1.3.6.1.4.1.32130.1.8.26	8.26		1.0	R	ED Disposition Diagnosis Practitioner Type	ED Disposition Diagnosis Practitioner Type		CE			
1.1.529	1.3.6.1.4.1.32130.1.8.27	8.27		1.0		ED Service Level	Extent of services provided by ED physician, nurse, or other practitioner during patient's ED visit (e.g., Physicians' Current Procedural Terminology' evaluation and management services code), entered as code with associated text description or as text	billingService Level	0	11315-9	ED service level	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							description alone.					
1.1.530	1.3.6.1.4.1.32130.1.8.28	8.28		1.0	R	ED Service Level Practitioner ID	ED Service Level Practitioner ID					
1.1.531	1.3.6.1.4.1.32130.1.8.29	8.29		1.0	R	ED Service Level Practitioner Type	ED Service Level Practitioner Type					
1.1.532	1.3.6.1.4.1.32130.1.8.30	8.30		1.0		Patient Problem Assessed in ED Outcome Observation	Patient's complaint or condition (e.g., headache) for which outcome is observed, entered as code with associated text description or as text description alone.	outcomeProblem	CD	11383-7	Patient problem outcome Narrative	
1.1.533	1.3.6.1.4.1.32130.1.8.31	8.31		1.0		ED Outcome Observation	Change in patient's specified health problem (e.g. immediate relief of headache pain with ED treatment), as assessed by practitioner during ED visit or at follow-up, entered as code with associated	outcomeObservation	CD	56853-5	ED outcome	

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							text description or as text description alone.					
1.1.534	1.3.6.1.4.1.32130.1.8.32	8.32		1.0	R	Date/Time of ED Outcome Observation	Date/Time of ED Outcome Observation		GTS			
1.1.535	1.3.6.1.4.1.32130.1.8.33	8.33		1.0	R	ED Outcome Observation Practitioner ID	ED Outcome Observation Practitioner ID		II			
1.1.536	1.3.6.1.4.1.32130.1.8.34	8.34		1.0	R	ED Outcome Observation Practitioner Type	ED Outcome Observation Practitioner Type		CE			
1.1.537	1.3.6.1.4.1.32130.1.8.35	8.35		1.0	R	ED Patient Satisfaction Report Type	ED Patient Satisfaction Report Type		CE			
1.1.538	1.3.6.1.4.1.32130.1.8.36	8.36		1.0		ED Patient Satisfaction Report	Patient's reported satisfaction with specified aspect of ED care (e.g., long waiting time before seen by physician), entered as code with associated text description or as text description alone.	satisfactionReport	CD	11310-0	ED patient satisfaction report type	
1.1.539				1.1		Discharge follow up Date/Time	Date/Time when the patient is scheduled to					

Project ID	OID	DEEDS Section	DEEDS Reference	Element History	Recommendation	Item / Name	Definition/ Uses	Short Tag	Data Type	LOINC Map	Official LOINC Long Name	SNO MED Map
							receive additional evaluation after discharge.					
1.1.540	1.3.6.1.4.1.32130.1.8.37			1.1		Cause of death	Official cause of death as coded from the death certificate in valid ICD-7, ICD-8, ICD-9, and ICD-10 codes	deathCause		21984-0	Cause of death	184305005
1.1.541	1.3.6.1.4.1.32130.1.8.39			1.1		Time of death	Date/Time of death	deathTime		55287-7	Time of death	398299004
1.1.542	<b>Section 9: LABORATORY TEST DATA</b>											
	See Appendix B for Laboratory Test Data Details.											

## **APPENDICES**

---

**A. DEEDS 1.0 Data Elements**

**B. Laboratory Data Elements**