Send Immunization History Conformance Profile

Group	Tab(s)	Description
Admin	Conformance Profile Structure	Provides an overview of the structure of a Conformance Profile workbook.
Admin	Overview	Provides a description of the Conformance Profile
Admin	Conformance Conventions	Provides an overview of the use of conformance conventions
Requirements	Assumptions and Scope	Provides the assumptions and scope decisions for this conformance Profile
Requirements	UC-1 Requirements	Consolidation of all conformance statements relevant to this conformance profile based on specifications that are referenced.
Requirements	Global Requirements	Lists the "global requirements" relevant to this profile including HL7 V2.x requirements
Test Scenarios and Test Cases	Test Scenarios	Lists all test scenarios relevant to this conformance profile including the Test Case ID, Mandatory/Optional Indicator and the Storyboard
Test Scenarios and Test Cases	Test Case 1	Provides the detailed Test Cases including the test scenario and all test case specific data. Vendor will use this information to build a VXU message to be tested.
Test Scenarios and Test Cases	Test Case 2	Provides the detailed Test Cases including the test scenario and all test case specific data. Vendor will use this information to build a VXU message to be tested.
Test Scenarios and Test Cases	Test Case 3	Provides the detailed Test Cases including the test scenario and all test case specific data. Vendor will use this information to build a VXU message to be tested.
Test Scenarios and Test Cases	Test Case 4	Provides the detailed Test Cases including the test scenario and all test case specific data. Vendor will use this information to build a VXU message to be tested.
Test Scenarios and Test Cases	Test Case 5	Provides the detailed Test Cases including the test scenario and all test case specific data. Vendor will use this information to build a VXU message to be tested.
Test Scenarios and Test Cases	Test Case 6	Provides the detailed Test Cases including the test scenario and all test case specific data. Vendor will use this information to build a VXU message to be tested.
Test Scenarios and Test Cases	Test Case 7	Provides the detailed Test Cases including the test scenario and all test case specific data. Vendor will use this information to build a VXU message to be tested.
Test Scenarios and Test Cases	Test Case 8	Provides the detailed Test Cases including the test scenario and all test case specific data. Vendor will use this information to build a VXU message to be tested.
Test Scenarios and Test Cases	Test Case 9	Provides the detailed Test Cases including the test scenario and all test case specific data. Vendor will use this information to build a VXU message to be tested.
Test Scenarios and Test Cases	Test Case 10	Provides the detailed Test Cases including the test scenario and all test case specific data. Vendor will use this information to build a VXU message to be tested.
Test Scenarios and Test Cases	Test Case 11	Provides the detailed Test Cases including the test scenario and all test case specific data. Vendor will use this information to build a VXU message to be tested.
Test Scenarios and Test Cases	Test Case 12	Provides the detailed Test Cases including the test scenario and all test case specific data. Vendor will use this information to build a VXU message to be tested.
Test Scenarios and Test Cases	Test Case 13	Provides the detailed Test Cases including the test scenario and all test case specific data. Vendor will use this information to build a VXU message to be tested.
Test Scenarios and Test Cases	Test Care 14	Provides the detailed Test Cases including the test scenario and all test case specific data. Vendor will use this information to build a VXU message to be tested.
Test Scenarios and Test Cases	Test Case 15	Provides the detailed Test Cases including the test scenario and all test case specific data. Vendor will use this information to build a VXU message to be tested.
Test Scenarios and Test Cases	Test Case 16	Provides the detailed Test Cases including the test scenario and all test case specific data. Vendor will use this information to build a VXU message to be tested.
Change Log	Change Log	Provides a Change Log of the Conformance Profile

Send Immunization History Conformance Profile

Profile ID	CP-IZ-001
Profile Title	Send Immunization History (Use Case 1, 8, 9)
Version	0.1
Release Date	February 2, 2014
Profile Purpose	The purpose of this profile is to consolidate conformance requirements to support the Send Immunization History Use Cases 1,8,9 by referencing requirements indicated in the HL7 International 2.5.1 Standard, the HL7 Version 2.5.1 Implementation Guide: Immunization Messaging (Release 1.4) and the Addendum to HL7 Version 2.5.1 Implementation Guide for Immunization Messaging: Conformance Clarification for EHR Certification of Immunization Messaging, VXU Messages V04, HL7 Version 2.5.1
Profile Scope	The scope of this profile is limited to conformance requirements for Initiators for Use Cases 1, 8 and 9 only.
Profile Actors	Initiator Actors include: Electronic Health Records Systems, Electronic Medical Records and any other systems that can send a VXU message. Responder Actors: Typically these messages are sent to a Immunization Information System (IIS).
Intended Audience	Stakeholders seeking to create, sell or acquire systems that send conformant immunization history messages and those who wish to formally validate that conformance of a particular product against this use case.
Transactions	VXU, ACK
Specification Reference	HL7 Version 2.5.1

HL7 Version 2.5.1 Implementation Guide: Immunization Messaging (Release 1.4)

Addendum to HL7 Version 2.5.1 Implementation Guide for Immunization Messaging: Conformance Clarification for EHR Certification of Immunization Messaging, VXU Messages V04, HL7 Version 2.5.1 |
| **Conformance Profile Success Criteria** | System can send a VXU message that meets the requirements specified in the Implementation Guide and Conformance Clarification for VXU Messages.

For a system to be conformant to this profile, it must pass the following test scenarios using the test data provided:
- Send a Single Vaccine (TC 1)
- Send a Single Historical (TC 2)
- Send a Single vaccine with adverse reaction (TC 7)
- Send a Single incomplete vaccine (TC 12)
- Send a Single refusal (TC 3)

Optionally: a vendor may pass additional conformance test cases including using the test data provided:
- Send a Vaccine Administration + a Historical Record (TC 15)
- Send two Vaccine Administrations + a Historical Record (TC 5)
- Send two vaccines (or more) (TC 4)
- Send a Vaccine Administration + a Refusal (TC 11)
- Send two Vaccine Administrations each with an adverse reaction (TC 16)
- Send a Vaccine Administration with an adverse reaction + a Historical Record (TC 6)
- Send a complete Vaccine Administration + an Incomplete Vaccine Administration (TC 8) |
| **Test Cases** | Mandatory and Optional Test scenarios and test cases have been defined in this Conformance Profile. Additional test cases may be added in future releases of this conformance profile. See details in Test Scenarios Tab.

Vendors are expected to use the data provided to build conformance VXU messages. Where data is not provided, the vendor will create their own data or use system generated values. |

ASSUMPTIONS AND SCOPE

Scope for this profile will only be a simple message send. There will be not tests for batch mode (BTS/FTS segments), no need for continuation pointers, and no sequencing required.

All messages are expected to be sent using the recommendation of the EHR-IIS Enhancement Project. This means that valid SOAP messages must be used for sending and receiving.

Where the implementation guide indicates that there is no expectation that a Segment will be used - we will consider it out of scope for the Conformance Profile. Out of scope means that it will validated if included in the message, but only warnings will be raised and the test will not fail if out of scope segments are invalid.

Where the implementation guide indicates that a field is Optional, we will consider it out of scope for the Conformance Profile. Out of scope means that it will be validated if included in the message, but only warnings will be raised and the test will not fail if out of scope fields are invalid.

If errors are found in the Implementation Guide, they will be raised with the Implementation Guide team but no changes will be made in the tests unless the error affects the message in a way that would make it unprocessable. Any such changes will be marked in the appropriate message spreadsheet.

Conformance Conventions

MUST, REQUIRED OR SHALL	mean that the definition is an absolute requirement of the specification.
MUST NOT OR SHALL NOT	mean that the definition is an absolute prohibition of the specification.
SHOULD OR RECOMMENDED	mean that there may exist valid reasons in particular circumstances to ignore a particular item, but the full implications must be understood and carefully weighed before choosing a different course.
SHOULD NOT OR NOT RECOMMENDED	mean that there may exist valid reasons in particular circumstances when the particular behavior is acceptable or even useful, but the full implications should be understood and the case carefully weighed before implementing any behavior described with this label.
MAY OR OPTIONAL	mean that an item is truly optional. One software supplier may choose to include the item to enable certain capabilities while another software supplier may omit the same item. In either case, the communication partner cannot be expected to either provide it (sender) or process it (receiver) without clear and voluntary agreement between the partners.
	An implementation which does not include a particular segment/field/component marked as optional MUST be prepared to interoperate with another implementation which does include the optional segment/field/component, though perhaps with reduced functionality. In the same vein an implementation which includes a particular segment/field/component marked as optional MUST be prepared to interoperate with another implementation which does not include the optional segment/field/component.

LEGEND	
	Requirements that include MUST OR SHALL
	Requirements that include MAY OR SHOULD
	Requirements that include SHALL NOT

Prefix	ID	Rule	Source	Reference	Category
TLS	1	Every message SHALL be sent via a SOAP 1.2 interface over HTTPS	TLS Spec	Page 3	SOAP
TLS	2	Authentication MAY be performed via username/password credentials passed via the SOAP operation	TLS Spec	Page 3	SOAP
TLS	3	Authentication MAY be performed using client certificate authentication	TLS Spec	Page 3	SOAP
TLS	4	Applications MAY test connectivity using a SOAP 'connectivityTest' operation	TLS Spec	Page 4	SOAP
TLS	5	Applications SHALL submit the message using a SOAP 'submitSingleMessage' operation	TLS Spec	Page 4	SOAP
TLS	6	The 'connectivityTest' operation SHALL have an 'echoBack' input parameter and a 'return' output parameter. The 'return' parameter SHALL send back the data contained in the 'echoBack' parameter	TLS Spec	Page 4	SOAP
TLS	7	The 'submitSingleMessage' operation SHALL have 'username', 'password', 'facilityID', 'hl7Message' input parameters and a 'return' output parameter. The 'username', 'password', 'facilityID' MAY be null, depending on the IIS requirements. The 'hl7Message' parameter SHALL contain the appropriate HL7 message. The 'return' parameter SHALL contain the response message.	TLS Spec	Page 4	SOAP
TLS	8	Errors related to the SOAP operation SHALL be conveyed via a SOAP fault.	TLS Spec	Page 5	SOAP
TLS	9	Each SOAP Fault SHALL contain the following parameters: 'code', 'reason', 'detail'.	TLS Spec	Page 5	SOAP
TLS	10	There SHALL be four types of SOAP faults: UnsupportedOperation, SecurityFault, MessageTooLarge, UnknownFault.	TLS Spec	Page 5	SOAP
TLS	11	The UnsupportedOperation fault SHALL be generated if the sender attempts an operation that is not specified.	TLS Spec	Page 5	SOAP
TLS	12	The SecurityFault SHALL be generated if the authentication credentials supplied in the 'submitSingleMessage' operation are not validated.	TLS Spec	Page 5	SOAP
TLS	13	The MessageTooLargeFault SHALL be generated if the 'hl7Message' parameter of the 'submitSingleMessage' operation is too large.	TLS Spec	Page 5	SOAP
TLS	14	The UnknownFault SHALL be generated for any SOAP fault that does not fit into one of the other fault categories.	TLS Spec	Page 5	SOAP
CPIZ	1	Each segment SHALL be encoded in the order specified	HL7 v2.5.1 IG	Chapter 3: Pg 30	Global
CPIZ	2	The Segment ID SHALL be the first element within a segment	HL7 v2.5.1 IG	Chapter 3: Pg 30	Global
CPIZ	3	Each data field SHALL be preceded by a field separator	HL7 v2.5.1 IG	Chapter 3: Pg 30	Global
CPIZ	4	The data fields SHALL be encoded in the order specified in the segment definition table	HL7 v2.5.1 IG	Chapter 3: Pg 30	Global
CPIZ	5	The data fields SHALL be encoded with the data type specified in the segment definition table	HL7 v2.5.1 IG	Chapter 3: Pg 30	Global
CPIZ	6	Components, subcomponents or repetitions that are not valued at the end of a field MAY be omitted	HL7 v2.5.1 IG	Chapter 3: Pg 30	Global
CPIZ	7	Components, subcomponents or repetitions that are not valued but precede components, subcomponents or repetitions that are valued SHALL be represented by appropriated separators	HL7 v2.5.1 IG	Chapter 3: Pg 30	Global
CPIZ	8	Immunization History Messages SHOULD be sent in snapshot mode	HL7 v2.5.1 IG	Chapter 2: Page 25	Global
CPIZ	9	One and only one MSH segment SHALL be present	HL7 v2.5.1 IG	Chapter 6: Pg 148	Message
CPIZ	10	Zero or many SFT segments MAY be present	HL7 v2.5.1 IG	Chapter 6: Pg 148	Message
CPIZ	11	One and Only one PID segment SHALL be present	HL7 v2.5.1 IG	Chapter 6: Pg 148	Message
CPIZ	12	Up to one PD1 segment SHOULD be present	HL7 v2.5.1 IG	Chapter 6: Pg 148	Message
CPIZ	13	Zero or many NK1 segments SHOULD be present	HL7 v2.5.1 IG	Chapter 6: Pg 148	Message
CPIZ	14	Up to one PV1 segment MAY be present	HL7 v2.5.1 IG	Chapter 6: Pg 148	Message
CPIZ	15	Up to one PV2 segment MAY be present	HL7 v2.5.1 IG	Chapter 6: Pg 148	Message
CPIZ	16	Zero or many GT1 segments MAY be present	HL7 v2.5.1 IG	Chapter 6: Pg 148	Message
CPIZ	17	Zero or many Insurance Groups MAY be present	HL7 v2.5.1 IG	Chapter 6: Pg 148	Message
CPIZ	18	For each Insurance Group, one and only one IN1 segment SHALL be present	HL7 v2.5.1 IG	Chapter 6: Pg 148	Message
CPIZ	19	For each Insurance Group, up to one IN2 segment MAY be present	HL7 v2.5.1 IG	Chapter 6: Pg 148	Message
CPIZ	20	For each Insurance Group, up to one IN3 segment MAY be present	HL7 v2.5.1 IG	Chapter 6: Pg 148	Message
CPIZ	21	Zero or many Order Groups MAY be present	HL7 v2.5.1 IG	Chapter 6: Pg 148	Message
CPIZ	22	For each Order Group, one and only one ORC segment SHALL be present	HL7 v2.5.1 IG	Chapter 6: Pg 148	Message
CPIZ	23	For each Order Group, up to one TQ1 segment MAY be present	HL7 v2.5.1 IG	Chapter 6: Pg 148	Message
CPIZ	24	For each Order Group, up to one TQ2 segment MAY be present	HL7 v2.5.1 IG	Chapter 6: Pg 148	Message
CPIZ	25	For each Order Group, one and only one RXA segment SHALL be present	HL7 v2.5.1 IG	Chapter 6: Pg 148	Message
CPIZ	26	If the RXA segment is present within the Order Group, up to one RXR segment SHOULD be present	HL7 v2.5.1 IG	Chapter 6: Pg 148	Message

CPIZ	27	If the RXA segment is present within the Order Group, zero or many OBX segements SHOULD be present	HL7 v2.5.1 IG	Chapter 6: Pg 148	Message
CPIZ	28	If the OBX segment is present within the Order Group, up to one NTE segment SHOULD be present	HL7 v2.5.1 IG	Chapter 6: Pg 148	Message
CPIZ	29	Set ID - GT1 (GT1.1) SHALL be present. The first occurance of the GT1 segment SHALL have the Set ID - GT1 valued as "1". Subsequent instances of this segment will increment the Set ID - GT1 by one.	HL7 v2.5.1 base	Chapter 6: Page 39	Segment
CPIZ	30	Guarantor Number (GT1.2) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 39	Segment
CPIZ	31	Guarantor Name (GT1.3) SHALL be present. Multiple names MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence. Either the Guarantor Name (guarantor is a person) or Guarantor Organization Name (guarantor is an organization) SHALL be present.	HL7 v2.5.1 base	Chapter 6: Page 39	Segment
CPIZ	32	Guarantor Spouse Name (GT1.4) MAY be present. Multiple names MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 39	Segment
CPIZ	33	Guarantor Address (GT1.5) MAY be present. Multiple addresses MAY be sent. The mailing address SHALL be sent in the first sequence. If the mailing address is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 39	Segment
CPIZ	34	Guarantor Ph Num - Home (GT1.6) MAY be present. Multiple phone numbers MAY be sent. The primary phone number SHALL be sent in the first sequence. If the primary phone number is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 39	Segment
CPIZ	35	Guarantor Ph Num - Business (GT1.7) MAY be present. Multiple phone numbers MAY be sent. The primary phone number SHALL be sent in the first sequence. If the primary phone number is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 39	Segment
CPIZ	36	Guarantor Date/Time of Birth (GT1.8) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 39	Segment
CPIZ	37	Guarantor Administative Sex (GT1.9) MAY be present and SHALL be drawn from the HL70001 value set	HL7 v2.5.1 base	Chapter 6: Page 39	Segment
CPIZ	38	Guarantor Type (Gt1.10) MAY be present and SHALL be drawn from the HL70068 value set	HL7 v2.5.1 base	Chapter 6: Page 39	Segment
CPIZ	39	Guarantor Relationship (GT1.11) MAY be present and SHALL be drawn from the HL70063 value set	HL7 v2.5.1 base	Chapter 6: Page 39	Segment
CPIZ	40	Guarantor SSN (GT1.12) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 39	Segment
CPIZ	41	Guarantor Date Begin (GT1.13) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 39	Segment
CPIZ	42	Guarantor Date End (GT1.14) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 39	Segment
CPIZ	43	Guarantor Priority (GT1.15) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 39	Segment
CPIZ	44	Guarantor Employer Name (GT1.16) MAY be present. Multiple names MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	45	Guarantor Employer Address (GT1.17) MAY be present. Multiple addresses MAY be sent. The mailing address SHALL be sent in the first sequence. If the mailing address is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	46	Guarantor Employer Phone Number (GT1.18) MAY be present. Multiple phone numbers MAY be sent. The primary phone number SHALL be sent in the first sequence. If the primary phone number is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	47	Guarantor Employer ID Number (GT1.19) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	48	Guarantor Employment Status (GT1.20) MAY be present and SHALL be drawn from the HL70066 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	49	Guarantor Organization Name (GT1.21) MAY be present. Multiple names MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence. Either the Guarantor Name (guarantor is a person) or Guarantor Organization Name (guarantor is an organization) SHALL be present.	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	50	Gurantor Billing Hold Flag (GT1.22) MAY be present and SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	51	Gurantor Credit Rating Code (GT1.23) MAY be present and SHALL be drawn from the HL70341 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	52	Guarantor Death Date and Time (GT1.24) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	53	Guarantor Death Flag (GT1.25) MAY be present and SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	54	Guarantor Charge Adjustment Code (GT1.26) MAY be present and SHALL be drawn from the HL70218 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	55	Guarantor Household Annual Income (GT1.27) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	56	Guarantor Household Size (GT1.28) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	57	Guarantor Employer ID Number (GT1.29) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 40	Segment

CPIZ	58	Guarantor Marital Status Code (GT1.30) MAY be present and SHALL be drawn from the HL70002 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	59	Guarantor Hire Effective Date (GT1.31) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	60	Employment Stop Date (GT1.32) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	61	Living Dependency (GT1.33) MAY be present and SHALL be drawn from the HL70223 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	62	Ambulatory Status (GT1.34) MAY be present and SHALL be drawn from the HL70009 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	63	Citizenship (GT1.35) MAY be present and SHALL be drawn from the HL70171 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	64	Primary Language (GT1.36) MAY be present and SHALL be drawn from the HL70296 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	65	Living Arrangement (GT1.37) MAY be present and SHALL be drawn from the HL70220 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	66	Publicity Code (GT1.38) MAY be present and SHALL be drawn from the HL70215 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	67	Protection Indicator (GT1.39) MAY be present and SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	68	Student Indicator (GT1.40) MAY be present and SHALL be drawn from the HL70231 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	69	Religion (GT1.41) MAY be present and SHALL be drawn from the HL70006 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	70	Mother's Maiden Name (GT1.42) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	71	Nationality (GT1.43) MAY be present and SHALL be drawn from the HL70212 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	72	Ethnic Group (GT1.44) MAY be present and SHALL be drawn from the HL70189 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	73	Contact Person's Name (GT1.45) MAY be present. Multiple names MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	74	Contact Person's Telephone Number (GT1.46) MAY be present. Multiple phone numbers MAY be sent. The primary phone number SHALL be sent in the first sequence. If the primary phone number is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	75	Contact Reason (GT1.47) MAY be present and SHALL be drawn from the HL70222 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	76	Contact Relationship (GT1.48) MAY be present and SHALL Be drawn from the HL70063 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	77	Job Title (GT1.49) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	78	Job Code/Class (GT1.50) MAY be present and if present SHALL hae a maximum length of 20	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	79	Guarantor Employer's Organization Name (GT1.51) MAY be present. Multiple names MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	80	Handicap (GT1.52) MAY be present and SHALL be drawn from the HL70295 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	81	Job Status (GT1.53) MAY be present and SHALL be drawn from the HL70311 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	82	Guarantor Financial Class (GT1.54) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	83	Guarantor Race (GT1.55) MAY be present and SHALL be drawn from the HL70005 value set	HL7 v2.5.1 base	Chapter 6: Page 40	Segment
CPIZ	84	Guarantor Birth Place (GT1.56) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 41	Segment
CPIZ	85	VIP Indicator (GT1.57) MAY be present and SHALL be drawn from the HL70099 value set	HL7 v2.5.1 base	Chapter 6: Page 41	Segment
CPIZ	86	Set ID - IN1 (IN1.1) SHALL be present. The first occurance of the IN1 segment SHALL have the Set ID - IN1 valued as "1". Subsequent instances of this segment will increment the Set ID - IN1 by one.	HL7 v2.5.1 base	Chapter 6: Page 54	Segment
CPIZ	87	Insurance Plan ID (IN1.2) SHALL be present and SHALL be drawn from the HL70072 value set	HL7 v2.5.1 base	Chapter 6: Page 54	Segment
CPIZ	88	Insurance Company ID (IN1.3) SHALL be present	HL7 v2.5.1 base	Chapter 6: Page 54	Segment
CPIZ	89	Insurance Company Name (IN1.4) MAY be present. Multiple names MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 54	Segment
CPIZ	90	Insurance Company Address (IN1.5) MAY be present. Multiple addresses MAY be sent. The mailing name SHALL be sent in the first sequence. If the mailng address is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 54	Segment

CPIZ	91	Insurance Co Contact Person (IN1.6) MAY be present. Multiple names for the same contact person MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 54	Segment
CPIZ	92	Insurance Co Phone Number (IN1.7) MAY be present. Multiple phone numbers MAY be sent. The primary phone number SHALL be sent in the first sequence. If the primary phone nunmber is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 54	Segment
CPIZ	93	Group Number (IN1.8) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 54	Segment
CPIZ	94	Group Name (IN1.9) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 54	Segment
CPIZ	95	Insured's Group Emp ID (IN1.10) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 54	Segment
CPIZ	96	Insured's Group Emp Name (IN1.11) MAY be present. Multiple names MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 54	Segment
CPIZ	97	Plan Effective Date (IN1.12) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 54	Segment
CPIZ	98	Plan Expiration Date (IN1.13) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 54	Segment
CPIZ	99	Authorization Information (IN1.14) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 54	Segment
CPIZ	100	Plan Type (IN1.15) MAY be present and SHALL be drawn from the HL70086 value set	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	101	Name of Insured (IN1.16) MAY be present. Multiple names MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	102	Insured's Relationship to Patient (IN1.17) MAY be present and SHALL be drawn from the HL70063 value set	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	103	Insured's Date of Birth (IN1.18) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	104	Insured's Address (IN1.19) MAY be present. Multiple addresses MAY be sent. The mailing address SHALL be sent in the first sequence. If the mailing address is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	105	Assignment of Benefits (IN1.20) MAY be present and SHALL be drawn from the HL70135 value set	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	106	Coordination of Benefits (IN1.21) MAY be present and SHALL be drawn from the HL70173 value set	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	107	Coord Of Ben. Priority (IN1.22) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	108	Notice of Admission Flag (IN1.23) MAY be present and SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	109	Notice of Admission Date (IN1.24) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	110	Report of Eligibility Flag (IN1.25) MAY be present and SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	111	Report of Eligibiltiy Date (IN1.26) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	112	Release Information Code (IN1.27) MAY be present and SHALL be drawn from the HL70093 value set	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	113	Pre-Admit Cert PAC (IN1.28) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	114	Verfication Date/Time (IN1.29) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	115	Verification By (IN1.30) MAY be present. Multiple names MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	116	Type of Agreement Code (IN1.31) MAY be present and SHALL be drawn from the HL70098 value set	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	117	Billing Status (IN1.32) MAY be present and SHALL be drawn from the HL7022 value set	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	118	Lifetime Reserve Days (IN1.33) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	119	Delay Before L.R. Day (IN1.34) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	120	Company Plan Code (IN1.35) MAY be present and SHALL be drawn from the HL70042 value set	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	121	Policy Number (IN1.36) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	122	Policy Deductible (IN1.37) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	123	Policy Limit - Amount (IN1.38) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	124	Policy Limit - Days (IN1.39) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	125	Room Rate - Semi-Private (IN1.40) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	126	Room Rate - Private (IN1.41) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	127	Insured's Employment Status (IN1.42) MAY be present and SHALL be drawn from the HL70066 value set	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	128	Insured's Administrative Sex (IN1.43) MAY be present and SHALL be drawn from the HL7001 value set	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	129	Insured's Employer's Address (IN1.44) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	130	Verification Status (IN1.45) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	131	Prior Insurance Plan ID (IN1.46) MAY be present and SHALL be drawn from the HL70072 value set	HL7 v2.5.1 base	Chapter 6: Page 55	Segment

CPIZ	132	Coverage Type (IN1.47) MAY be present and SHALL be drawn from the HL70309 value set	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	133	Handicap (IN1.48) MAY be present and SHALL be drawn from the HL70295 value set	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	134	Insured's ID Number (IN1.49) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	135	Signature Code (IN1.50) MAY be present and SHALL be drawn from the HL70535 value set	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	136	Signature Code Date (IN1.51) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	137	Insured's Birth Place (IN1.52) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	138	VIP Indicator (IN1.53) MAY be present and SHALL be drawn from the HL70099 value set	HL7 v2.5.1 base	Chapter 6: Page 55	Segment
CPIZ	139	Insured's Employee ID (IN2.1) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 66	Segment
CPIZ	140	Insured's Social Security Number (IN2.2) MAY be present1	HL7 v2.5.1 base	Chapter 6: Page 66	Segment
CPIZ	141	Insured's Employer's Name and ID (IN2.3) MAY be present. Multiple names MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 66	Segment
CPIZ	142	Employer Information Data (IN2.4) MAY be present and SHALL be drawn from the HL70139 value set	HL7 v2.5.1 base	Chapter 6: Page 66	Segment
CPIZ	143	Mail Claim Party (IN2.5) MAY be present and SHALL be drawn from the HL70137 value set	HL7 v2.5.1 base	Chapter 6: Page 66	Segment
CPIZ	144	Medicare Health Ins Card Number (IN2.6) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 66	Segment
CPIZ	145	Medicaid Case Name (IN2.7) MAY be present. Multiple names MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 66	Segment
CPIZ	146	Medicaid Case Number (IN2.8) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 66	Segment
CPIZ	147	Military Sponsor Name (IN2.9) MAY be present. Multiple names MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 66	Segment
CPIZ	148	Military ID Number (IN2.10) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 66	Segment
CPIZ	149	Dependent of Military Recipient (IN2.11) MAY be present and SHALL be drawn from the HL70342 value set	HL7 v2.5.1 base	Chapter 6: Page 66	Segment
CPIZ	150	Military Organization (IN2.12) MAY be present5	HL7 v2.5.1 base	Chapter 6: Page 66	Segment
CPIZ	151	Military Station (IN2.13) MAY be present5	HL7 v2.5.1 base	Chapter 6: Page 66	Segment
CPIZ	152	Military Service (IN2.14) MAY be present and SHALL be drawn from the HL70140 value set	HL7 v2.5.1 base	Chapter 6: Page 66	Segment
CPIZ	153	Military Rank/Grade (IN2.15) MAY be present and SHALL be drawn from the HL70141 value set	HL7 v2.5.1 base	Chapter 6: Page 66	Segment
CPIZ	154	Military Status (IN2.16) MAY be present and SHALL be drawn from the HL70142 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	155	Military Retire Date (IN2.17) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	156	Military Non-Avail Cert on File (IN2.18) MAY be present and SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	157	Baby Coverage on File (IN2.19) MAY be present and SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	158	Combine Baby Bill on File (IN2.20) MAY be present and SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	159	Blood Deductible (IN2.21) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	160	Special Coverage Approval Name (IN2.22) MAY be present. Multiple names MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	161	Special Coverage Approval Title (IN2.23) MAY be present0	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	162	Non-Covered Insurance Code (IN2.24) MAY be present and SHALL be drawn from the HL70143 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	163	Payor ID (IN2.25) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	164	Payor Subscriber ID (IN2.26) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	165	Eligilibility Source (IN2.27) MAY be present and SHALL be drawn from the HL70144 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	166	Room Coverage Type/Amount (IN2.28) MAY be present2	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	167	Policy Type/Amount (IN2.29) MAY be present and if present SHALL have a maxmimum length of 56	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	168	Daily Deductible (IN2.30) MAY be present5	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	169	Living Dependency (IN2.31) MAY be present and SHALL be drawn from the HL70223 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	170	Ambulatory Status (IN2.32) MAY be present and SHALL be drawn from the HL70009 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	171	Citizenship (IN2.33) MAY be present and SHALL be drawn from the HL70171 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	172	Primary Language (IN2.34) MAY be present and SHALL be drawn from the HL70296 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment

CPIZ	173	Living Arrangement (IN2.35) MAY be present and SHALL be drawn from the HL70220 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	174	Publicity Code (IN2.36) MAY be present and SHALL be drawn from the HL70215 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	175	Protection Indicator (IN2.37) MAY be present and SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	176	Student Indicator (IN2.38) MAY be present and SHALL be drawn from the HL70231 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	177	Religion (IN2.39) MAY be present and SHALL be drawn from the HL70006 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	178	Mother's Maiden Name (IN2.40) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	179	Nationality (IN2.41) MAY be present and SHALL be drawn from the HL70212 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	180	Ethnic Group (IN2.42) MAY be present and SHALL be drawn from the HL70189 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	181	Marital Status (IN2.43) MAY be present and SHALL be drawn from the HL70002 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	182	Insured's Employment Start Date (IN2.44) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	183	Insured's Employment Stop Date (IN2.45) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	184	Job Title (IN2.46) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	185	Job Code/Class (IN2.47) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	186	Job Status (IN2.48) MAY be present and SHALL be drawn from the HL70311 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	187	Employer Contact Person Name (IN2.49) MAY be present. Multiple names MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	188	Employer Contact Person Phone Number (IN2.50) MAY be present. There MAY be more than one Phone Number supplied .The first instance SHALL be the primary phone number. If the primary telephone number is not present, the repeat delimiter SHALL be present in the first instance.	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	189	Employer Contact Reason (IN2.51) MAY be present and SHALL be drawn from the HL70222 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	190	Insured's Contact Person Name (IN2.52) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	191	Insured's Contact Person Phone Number (IN2.53) MAY be present. There MAY be more than one Phone Number supplied .The first instance SHALL be the primary phone number. If the primary telephone number is not present, the repeat delimiter SHALL be present in the first instance.	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	192	Insured's Contact Reason (IN2.54) MAY be present and SHALL be drawn from the HL70222 value set	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	193	Relationship to Patient Start Date (IN2.55) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 67	Segment
CPIZ	194	Relationship to Patient Stop Date (IN2.56) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 68	Segment
CPIZ	195	Insurance Co. Contact Reason (IN2.57) MAY be present and SHALL be drawn from the HL70232 value set	HL7 v2.5.1 base	Chapter 6: Page 68	Segment
CPIZ	196	Insurance Co. Contact Phone Number (IN2.58) MAY be present. There MAY be more than one Phone Number supplied .The first instance SHALL be the primary phone number. If the primary telephone number is not present, the repeat delimiter SHALL be present in the first instance.	HL7 v2.5.1 base	Chapter 6: Page 68	Segment
CPIZ	197	Policy Scope (IN2.59) MAY be present and SHALL be drawn from the HL70312 value set	HL7 v2.5.1 base	Chapter 6: Page 68	Segment
CPIZ	198	Policy Source (IN2.60) MAY be present and SHALL be drawn from the HL70313 value set	HL7 v2.5.1 base	Chapter 6: Page 68	Segment
CPIZ	199	Patient Member Number (IN2.61) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 68	Segment
CPIZ	200	Guarantor's Relationship to Insured (IN2.62) MAY be present and SHALL be drawn from the HL70063 value set	HL7 v2.5.1 base	Chapter 6: Page 68	Segment
CPIZ	201	Insured's Phone Number - Home (IN2.63) MAY be present. There MAY be more than one Phone Number supplied .The first instance SHALL be the primary phone number. If the primary telephone number is not present, the repeat delimiter SHALL be present in the first instance.	HL7 v2.5.1 base	Chapter 6: Page 68	Segment
CPIZ	202	Insured's Employer Phone Number (IN2.64) MAY be present. There MAY be more than one Phone Number supplied .The first instance SHALL be the primary phone number. If the primary telephone number is not present, the repeat delimiter SHALL be present in the first instance.	HL7 v2.5.1 base	Chapter 6: Page 68	Segment
CPIZ	203	Military Handicapped Program (IN2.65) MAY be present and SHALL be drawn from the HL70343 value set	HL7 v2.5.1 base	Chapter 6: Page 68	Segment
CPIZ	204	Suspend Flag (IN2.66) MAY be present and SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 6: Page 68	Segment
CPIZ	205	Copay Limit Flag (IN2.67) MAY be present and SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 6: Page 68	Segment

CPIZ	206	Stoploss Limit Flag (IN2.68) MAY be present and SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 6: Page 68	Segment
CPIZ	207	Insured Organization Name and ID (IN2.69) MAY be present. Multiple names MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 68	Segment
CPIZ	208	Insured Employer Organization Name and ID (IN2.70) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 68	Segment
CPIZ	209	Race (IN2.71) MAY be present and SHALL be drawn from the HL70005 value set	HL7 v2.5.1 base	Chapter 6: Page 68	Segment
CPIZ	210	CMS Patient's Relationship to Insured (IN2.72) MAY be present and SHALL be drawn from the HL70344 value set	HL7 v2.5.1 base	Chapter 6: Page 68	Segment
CPIZ	211	Set ID - IN3 (IN3.1) SHALL be present. The first occurance of the IN3 segment SHALL have the Set ID - IN3 valued as "1". Subsequent instances of this segment will increment the Set ID - IN3 by one.	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	212	Certification Number (IN3.2) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	213	Certified By (IN3.3) MAY be present. Multiple names and identifiers MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	214	Certification Required (IN3.4) MAY be present and SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	215	Penalty (IN3.5) MAY be present3	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	216	Certification Date/Time (IN3.6) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	217	Certification Modify Date/Time (IN3.7) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	218	Operator (IN3.8) MAY be present. Multiple names MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	219	Certification Begin Date (IN3.9) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	220	Certification End Date (IN3.10) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	221	Days (IN3.11) MAY be present and if present SHALL have a maximum length of 6	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	222	Non-Concur Code/Description (IN3.12) MAY be present and SHALL be drawn from the HL70233 value set	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	223	Non-Concur Effective Date/Time (IN3.13) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	224	Physician Reviewer (IN3.14) MAY be present and SHALL be drawn from the HL70010 value set. Multiple names MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	225	Certification Contact (IN3.15) MAY be present8	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	226	Certification Contact Phone Number (IN3.16) MAY be present. Multiple phone numbers MAY be sent. The primary phone number SHALL be sent in the first sequence. If the primary phone number is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	227	Appeal Reason (IN3.17) MAY be present and SHALL be drawn from the HL70345 value set	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	228	Certification Agency (IN3.18) MAY be present and SHALL be drawn from the HL70346 value set	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	229	Certification Agency Phone Number (IN3.19) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	230	Pre-Certification Requirement (IN3.20) MAY be present0	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	231	Case Manager (IN3.21) MAY be present8	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	232	Second Opinion Date (IN3.22) MAY be present	HL7 v2.5.1 base	Chapter 6: Page 84	Secment
CPIZ	233	Second Opinion Status (IN3.23) MAY be present and SHALL be drawn from the HL70151 value set	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	234	Second Opinion Documentation Received (IN3.24) MAY be present and SHALL be drawn from the HL70152 value set	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
CPIZ	235	Second Opinion Physician (IN3.25) MAY be present and SHALL be drawn from the HL70010 value set. Multiple names MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 6: Page 84	Segment
IZ	12	One and only one Field Separator (MSH.1) SHALL be present and SHALL be valued "|"	HL7 v2.5.1 IG	Chapter 5: Pg 94	Segment
IZ	13	One and only one set of Encoding Characters (MSH.2) SHALL be present and SHALL be valued "^~\&"	HL7 v2.5.1 IG	Chapter 5: Pg 94	Segment
CPIZ	236	Up to one Sending Application (MSH.3) SHOULD be present and SHALL be drawn from the HL70361 value set	HL7 v2.5.1 IG	Chapter 5: Pg 93	Segment
CPIZ	237	Up to one Sending Facility (MSH.4) SHOULD be present and SHALL be drawn from the HL70362 value set	HL7 v2.5.1 IG	Chapter 5: Pg 93	Segment
CPIZ	238	Up to one Receiving Application (MSH.5) SHOULD be present and SHALL be drawn from the HL70361 value set	HL7 v2.5.1 IG	Chapter 5: Pg 93	Segment
CPIZ	239	Up to one Receiving Facility (MSH.6) SHOULD be present and SHALL be drawn from the HL70362 value set	HL7 v2.5.1 IG	Chapter 5: Pg 93	Segment

IZ	14	One and only one Date/Time of Message (MSH.7) SHALL be present and SHALL have a precision at least to the minute with the format YYYYMMDDHHMM along with the time zone	HL7 v2.5.1 IG	Chapter 5: Pg 94/5	Segment
CPIZ	240	Security (MSH.8) MAY be present0	HL7 v2.5.1 IG HL7 v2.	Chapter 5: Pg 93 Ch	Segment
IZ	17	One and only one Message Type (MSH.9) SHALL be present and SHALL contain the constant value "VXU^V04^VXU_V04"	HL7 v2.5.1 IG	Chapter 5: Pg 95	Segment
CPIZ	241	One and only one Message Control ID (MSH.10) SHALL be present with a field length between 1 and 199 characters and SHALL be unique within the scope of the Sending Facility (MSH.4), Sending Application (MSH.3) and the YYYYMMDD portion of the Message Date (MSH.7).	HL7 v2.5.1 IG HL7 v2.	Chapter 5: Pg 93/95	Segment
CPIZ	242	One and only one Processing ID (MSH.11) SHALL be present	HL7 v2.5.1 IG	Chapter 5: Pg 93	Segment
IZ	15	One and only one Version ID (MSH.12) SHALL be present and SHALL be valued "2.5.1"	HL7 v2.5.1 IG	Chapter 5: Pg 94	Segment
CPIZ	244	Sequence Number (MSH.13) MAY be present	HL7 v2.5.1 IG HL7 v2.	Chapter 5: Pg 93 Ch	Segment
CPIZ	245	Continuation Pointer (MSH.14) MAY be present	HL7 v2.5.1 IG HL7 v2.	Chapter 5: Pg 93 Ch	Segment
IZ	16	Accept Acknowledgement Type (MSH.15) SHOULD be present and if present SHALL be one of the following: AL-always, NE-never, ER-Error/reject only, SU-successful completion only	HL7 v2.5.1 IG	Chapter 5: Pg 94	Segment
CPIZ	246	Application Acknowledgement Type (MSH.16) SHOULD be present and if present SHALL be drawn from the HL70155 value set	HL7 v2.5.1 IG	Chapter 5: Pg 94	Segment
CPIZ	247	Country Code (MSH.17) MAY be present and SHALL be a three-character code drawn from the HL70399 value set. If this field is not valued, it is assumed to be USA	HL7 v2.5.1 IG	Chapter 5: Pg 94/95	Segment
CPIZ	248	Character Set (MSH.18) MAY be present and SHALL be drawn from the HL70211 value set	HL7 v2.5.1 IG HL7 v2.	Chapter 5: Pg 94 Ch	Segment
CPIZ	249	Principle Language of Message (MSH.19) MAY be present	HL7 v2.5.1 IG HL7 v2.	Chapter 5: Pg 94 Ch	Segment
CPIZ	250	Alternate Character Set Handling Scheme (MSH.20) MAY be present and SHALL be drawn from the HL70356 value set	HL7 v2.5.1 IG HL7 v2.	Chapter 5: Pg 94 Ch	Segment
CPIZ	251	Message Profile Identifier (MSH.21) MAY be present27	HL7 v2.5.1 IG HL7 v2.	Chapter 5: Pg 94 Ch	Segment
CPIZ	252	One and only one Set ID - NK1 (NK1.1) SHALL be present. The first instance of the Set ID - NK1 SHALL be valued '1' and each subsequent Set ID - NK1 SHALL increment in value by one.	HL7 v2.5.1 IG	Chapter 5: Page 100	Segment
CPIZ	253	At least one Name (NK1.2) SHALL be present. The first instance of Name SHALL be the legal name. If the legal name is not sent, the repeat delimiter SHALL be present in the first sequence.	HL7 v2.5.1 IG	Chapter 5: Page 100	Segment
CPIZ	255	Relationship (NK1.3) SHALL be present and drawn from HL70063	HL7 v2.5.1 IG	Chapter 5: Page 100	Segment
CPIZ	256	Address (NK1.4) SHOULD be present. There MAY be more than one address supplied. The first instance of Address SHALL be the primary address. If the primary address is not sent, the repeat delimiter SHALL be present in the first instance.	HL7 v2.5.1 IG	Chapter 5: Page 100	Segment
CPIZ	258	Phone Number (NK1.5) SHOULD be present. There MAY be more than one Phone Number supplied .The first instance SHALL be the primary phone number. If the primary telephone number is not present, the repeat delimiter SHALL be present in the first instance.	HL7 v2.5.1 IG	Chapter 5: Page 100	Segment
CPIZ	260	Business Phone Number (NK1.6) MAY be present. There MAY be more than one business phone number supplied. The first instance SHALL be the primary business phone number. If the primary business telephone number is not present, the repeat delimiter SHALL be present in the first instance.	HL7 v2.5.1 IG	Chapter 5: Page 100	Segment
CPIZ	262	Contact Role (NK1.7) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 100	Segment
CPIZ	263	Contact Role (NK1.7) SHALL be drawn from the HL70131 value set	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	264	Start Date (NK1.8) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 100	Segment
CPIZ	266	End Date (NK1.9) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 100	Segment
CPIZ	268	Next of Kin / Associated Parties Job Title (NK1.10) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 100	Segment
CPIZ	269	Next of Kin / Associated Parties Job Title (NK1.10) SHALL have a maximum length of 60. If the Contact Role is the patient's employer, this field contains the job title of the patient at their place of employment.	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	270	Next of Kin / Associated Parties Job Code/Class (NK1.11) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 100	Segment
CPIZ	271	Next of Kin / Associated Parties Job Code/Class (NK1.11) SHALL be drawn from the HL70327/0328 value set. If the Contact Role is the patient's employer, this field contains the job code/class of the patient at their place of employment.	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	272	Next of Kin / Associated Parties Employee Number (NK1.12) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 100	Segment
CPIZ	273	Next of Kin / Associated Parties Employee Number (NK1.12) SHALL have a maximum length of 250. If the Contact Role is the patient's employer, this field contains the employee number of the patient at their place of employment.	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	274	Organization Name - NK1 (NK1.13) MAY be present. Multiple names for the organization MAY be sent. If multiple organization names are sent, the first sequence SHALL contain the legal name of the organization.	HL7 v2.5.1 IG	Chapter 5: Page 100	Segment
CPIZ	276	Marital Status (NK1.14) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 100	Segment
CPIZ	277	Marital Status (NK1.14) SHALL be drawn from the HL70002 value set	HL7 v2.5.1 base	Chapter 3: Page 112	Segment

CPIZ	278	Administrative Sex (NK1.15) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 101	Segment
CPIZ	279	Administrative Sex (NK1.15) SHALL be drawn from the HL70001 value set	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	280	Date/Time of Birth (NK1.16) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 101	Segment
CPIZ	281	Date/Time of Birth (NK1.16) SHALL have a maximum length of 26	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	282	Living Dependency (NK1.17) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 101	Segment
CPIZ	283	Living Dependency (NK1.17) SHALL be drawn from the HL70223 value set	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	284	Ambulatory Status (NK1.18) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 101	Segment
CPIZ	285	Ambulatory Status (NK1.18) SHALL be drawn from the HL70009 value set	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	286	Citizenship (NK1.19) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 101	Segment
CPIZ	287	Citizenship (NK1.19) SHALL be drawn from the HL70171 value set	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	288	Primary Language (NK1.20) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 101	Segment
CPIZ	289	Primary Language (NK1.20) SHALL be drawn from the HL70296 value set	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	290	Living Arrangement (NK1.21) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 101	Segment
CPIZ	291	Living Arrangement (NK1.21) SHALL be drawn from the HL70220 value set	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	292	Publicity Code (NK1.22) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 101	Segment
CPIZ	293	Publicity Code (NK1.22) SHALL be drawn from the HL70215 value set	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	294	Protection Indicator (NK1.23) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 101	Segment
CPIZ	295	Protection Indicator (NK1.23) SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	296	Student Indicator (NK1.24) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 101	Segment
CPIZ	297	Student Indicator (NK1.24) SHALL be drawn from the HL70231 value set	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	298	Religion (NK1.25) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 101	Segment
CPIZ	299	Religion (NK1.25) SHALL be drawn from the HL70006 value set	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	300	Mother's Maiden Name (NK1.26) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 101	Segment
CPIZ	302	Nationality (NK1.27) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 101	Segment
CPIZ	303	Nationality (NK1.27) SHALL be drawn from the HL70212 value set	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	304	Ethnic Group (NK1.28) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 101	Segment
CPIZ	305	Ethnic Group (NK1.28) SHALL be drawn from the HL70189 value set	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	306	Contact Reason (NK1.29) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 101	Segment
CPIZ	307	Contact Reason (NK1.29) SHALL be drawn from the HL70222 value set	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	308	Contact Person's Name (NK1.30) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 102	Segment
CPIZ	310	Contact Person's Telephone Number (NK1.31) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 102	Segment
CPIZ	312	Contact Person's Address (NK1.32) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 102	Segment
CPIZ	314	Next of Kin / Associated Party's Identifiers (NK1.33) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 102	Segment
CPIZ	315	Job Status (NK1.34) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 102	Segment
CPIZ	316	Job Status (NK1.34) SHALL be drawn from the HL70311 value set	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	317	Race (NK1.35) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 102	Segment
CPIZ	318	Race (NK1.35) SHALL be drawn from the HL70005 value set	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	319	Handicap (NK1.36) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 102	Segment
CPIZ	320	Handicap (NK1.36) SHALL be drawn from the HL70295 value set	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	321	Contact Person Social Security Number (NK1.37) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 102	Segment
CPIZ	322	Next of Kin Birth Place (NK1.38) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 102	Segment
CPIZ	324	VIP Indicatory (NK1.39) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 102	Segment
CPIZ	325	VIP Indicatory (NK1.39) SHALL be drawn from the HL70099 value set	HL7 v2.5.1 base	Chapter 3: Page 112	Segment
CPIZ	326	Set ID (NTE.1) MAY be present	HL7 v2.5.1 base	Chapter 2: Page 83	Segment
CPIZ	327	Source of Comment (NTE.2) MAY be present and SHALL be drawn from the HL70105 value set	HL7 v2.5.1 base	Chapter 2: Page 83	Segment
CPIZ	328	Comment (NTE.3) SHALL be present	HL7 v2.5.1 IG	Chapter 5: Page 104	Segment
CPIZ	329	Comment Type (NTE.4) MAY be present and SHALL be drawn from the HL70364 value set	HL7 v2.5.1 base	Chapter 2: Page 83	Segment
CPIZ	330	Set ID - OBX (OBX.1) SHALL be present	HL7 v2.5.1 IG	Chapter 5: Page 105	Segment
IZ	20	Set ID - OBX (OBX.1) SHALL be valued sequentially starting with the value "1" within a given segment group	HL7 v2.5.1 IG	Chapter 5: Page 108	Segment
IZ	21	Value Type (OBX.2) SHALL be present and SHALL be one of the following: CE, NM, ST, DT, ID, or TS	HL7 v2.5.1 IG	Chapter 5: Page 108	Segment
CPIZ	331	Observation Identifier (OBX.3) SHALL be present and SHOULD be drawn from the NIP003 value set	HL7 v2.5.1 IG	Chapter 5: Page 105	Segment
CPIZ	332	If a local coding system is in use, then a local SHOULD be sent in OBX.3	HL7 v2.5.1 IG	Chapter 5: Page 109	Segment
IZ	23	If RXA.9.1 is '00', then an OBX segment associated with the RXA and with OBX3.1 fixed to '64994-7' SHALL be present.	HL7 v2.5.1 IG	Chapter 5: Page 112	Segment
IZ	24	If RXA.9.1 is '00' and RXA.5.1 is valued with a CVX code from the PHVS_VISVaccines_IIS table, then there SHALL be A) an OBX segment with OBX3.1 fixed to '64764-9' and one OBX segment with OBX3.1 valued '29769-7' where both segments will have the same value in OBX.4 OR B) an OBX segment with OBX3.1 valued '30956-7' and an OBX segment with OBX3.1 value '29768-9' and an OBX segment with OBX3.1 valued '29769-7' where all segments will have the same value in OBX.4.	HL7 v2.5.1 IG	Chapter 5: Page 114	Segment
CPIZ	333	Observation Sub-ID (OBX.4) SHALL be present	HL7 v2.5.1 IG	Chapter 5: Page 105	Segment
CPIZ	334	If OBX.3.1 is '64994-7' and OBX.2 is 'CE', then OBX.5 SHALL be drawn from the HL70064 value set	HL7 v2.5.1 IG HL7 v2.	Chapter 5: Page 112	Segment

CPIZ	335	If OBX3.1 is '69764-9' and OBX.2 is 'CE', then OBX.5 SHALL be drawn from the cdcgs1vis value set	HL7 v2.5.1 IG HL7 v2.	Chapter 5: Page 112	Segment
CPIZ	336	If OBX3.1 is '30956-7' and OBX.2 is 'CE', then OBX.5 SHALL be drawn from the CVX value set	HL7 v2.5.1 IG HL7 v2.	Chapter 5: Page 112	Segment
CPIZ	337	Observation Value (OBX.5) SHALL be present	HL7 v2.5.1 IG	Chapter 5: Page 105	Segment
CPIZ	338	If Value Type (OBX.2) is NM or SN, then Units (OBX.6) SHALL be present	HL7 v2.5.1 IG	Chapter 5: Page 105	Segment
CPIZ	339	References Range (OBX.7) MAY be present	HL7 v2.5.1 base	Chapter 7: Page 7-4	Segment
CPIZ	340	Abnormal Flags (OBX.8) MAY be present and SHALL be drawn from the HL70078 value set	HL7 v2.5.1 base	Chapter 7: Page 7-4	Segment
CPIZ	341	Probability (OBX.9) MAY be present	HL7 v2.5.1 base	Chapter 7: Page 7-4	Segment
CPIZ	342	Nature of Abnormal Test (OBX.10) MAY be present and SHALL be drawn from the HL70080 value set	HL7 v2.5.1 base	Chapter 7: Page 7-4	Segment
IZ	22	Observation Result Status (OBX.11) SHALL be present and SHALL be valued 'F'	HL7 v2.5.1 IG	Chapter 5: Page 108	Segment
CPIZ	343	Effective Date of Reference Range Values (OBX.12) MAY be present	HL7 v2.5.1 base	Chapter 7: Page 7-4	Segment
CPIZ	344	User Defined Access Checks (OBX.13) MAY be present	HL7 v2.5.1 base	Chapter 7: Page 7-4	Segment
CPIZ	345	Date/Time of the Observation (OBX.14) SHOULD be present	HL7 v2.5.1 base	Chapter 7: Page 7-4	Segment
CPIZ	346	Producer's Reference (OBX.15) MAY be present	HL7 v2.5.1 base	Chapter 7: Page 7-4	Segment
CPIZ	347	Responsible Observer (OBX.16) MAY be present	HL7 v2.5.1 base	Chapter 7: Page 7-4	Segment
CPIZ	348	Observation Method (OBX.17) SHALL be present if OBX.3.1 is '64994-7' and SHALL be drawn from the CDCPHINVS value set	HL7 v2.5.1 IG	Chapter 5: Page 107	Segment
CPIZ	349	Equipment Instance Identifier (OBX.18) MAY be present	HL7 v2.5.1 base	Chapter 7: Page 7-4	Segment
CPIZ	350	Date/Time of the Analysis (OBX.19) MAY be present	HL7 v2.5.1 base	Chapter 7: Page 7-4	Segment
CPIZ	351	Performing Organization Name (OBX.23) MAY be present	HL7 v2.5.1 base	Chapter 7: Page 7-4	Segment
CPIZ	352	Performing Organization Address (OBX.24) MAY be present	HL7 v2.5.1 base	Chapter 7: Page 7-4	Segment
CPIZ	353	Performing Organization Medical Director (OBX.25) MAY be present	HL7 v2.5.1 base	Chapter 7: Page 7-4	Segment
IZ	25	One and only one Order Control (ORC.1) SHALL be present and SHALL be valued "RE"	HL7 v2.5.1 IG	Chapter 5: Page 115	Segment
CPIZ	354	Up to one Place Order Number (ORC.2) SHOULD be present	HL7 v2.5.1 IG	Chapter 5: Page 115	Segment
CPIZ	356	One and only one Filler Order Number (ORC.3) SHALL be present	HL7 v2.5.1 IG	Chapter 5: Page 115	Segment
CPIZ	358	Placer Group Number (ORC.4) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 115	Segment
CPIZ	360	Order Status (ORC.5) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 115	Segment
CPIZ	361	Order Status (ORC.5) SHALL be drawn from the HL70038 value set	HL7 v2.5.1 base	Chapter 4: Page 28	Segment
CPIZ	362	Response Flag (ORC.6) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 115	Segment
CPIZ	363	Response Flag (ORC.6) SHALL be drawn from the HL70121 value set	HL7 v2.5.1 base	Chapter 4: Page 28	Segment
CPIZ	364	Quantity/Timing (ORC.7) SHALL NOT be present	HL7 v2.5.1 IG	Chapter 5: Page 115	Segment
CPIZ	365	Parent (ORC.8) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 115	Segment
CPIZ	367	Date/Time of Transaction (ORC.9) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 115	Segment
CPIZ	369	Up to one Entered By (ORC.10) SHOULD be present	HL7 v2.5.1 IG	Chapter 5: Page 115	Segment
CPIZ	371	Verified By (ORC.11) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 115	Segment
CPIZ	373	Up to one Ordering Provider (ORC.12) SHOULD be present if RXA-9.1 if valued "00". Ordering Provider (ORC.12) MAY be present otherwise.	HL7 v2.5.1 IG	Chapter 5: Page 115	Segment
CPIZ	375	Enterer's Location (ORC.13) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 116	Segment
CPIZ	377	Call Back Phone Number (ORC.14) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 116	Segment
CPIZ	379	Order Effective Date/Time (ORC.15) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 116	Segment
CPIZ	381	Order Control Code Reason (ORC.16) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 116	Segment
CPIZ	383	Entering Organization (ORC.17) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 116	Segment
CPIZ	385	Entering Device (ORC.18) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 116	Segment
CPIZ	387	Action By (ORC.19) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 116	Segment
CPIZ	389	Advanced Beneficiary Notic Code (ORC.20) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 116	Segment
CPIZ	390	Advanced Beneficiary Notice Code (ORC.20) SHALL be drawn from the HL70339 value set	HL7 v2.5.1 base	Chapter 4: Page 28	Segment
CPIZ	391	Ordering Facility Name (ORC.21) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 116	Segment
CPIZ	393	Ordering Facility Address (ORC.22) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 116	Segment
CPIZ	395	Ordering Facility Phone Number (ORC.23) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 116	Segment
CPIZ	397	Ordering Provider Address (ORC.24) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 117	Segment
CPIZ	399	Order Status Modifier (ORC.25) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 117	Segment
CPIZ	401	Advanced Beneficiary Notic Override Reason (ORC.26) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 117	Segment
CPIZ	402	Advanced Beneficiary Notice Override Reason (ORC.26) SHALL be drawn from the HL70552 value set	HL7 v2.5.1 base	Chapter 4: Page 28	Segment
CPIZ	403	Filler's Expected Availabilty Date/Time (ORC.27) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 117	Segment
CPIZ	405	Confidentiality Code (ORC.28) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 117	Segment
CPIZ	406	Confidentiality Code (ORC.28) SHALL be drawn from the HL70177 value set	HL7 v2.5.1 base	Chapter 4: Page 28	Segment
CPIZ	407	Order Type (ORC.29) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 117	Segment
CPIZ	408	Order Type (ORC.29) SHALL be drawn from the HL70482 value set	HL7 v2.5.1 base	Chapter 4: Page 28	Segment
CPIZ	409	Enterer Authorization Mode (ORC.30) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 117	Segment
CPIZ	410	Enterer Authorization Mode (ORC.30) SHALL be drawn from the HL70483 value set	HL7 v2.5.1 base	Chapter 4: Page 28	Segment
CPIZ	411	Parent Universal Service Identifier (ORC.31) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 117	Segment

CPIZ	413	Living Dependency (PD1.1) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 121	Segment
CPIZ	414	Living Dependency (PD1.1) SHALL be drawn from the HL70223 value set	HL7 v2.5.1 base	Chapter 3: Page 132	Segment
CPIZ	415	Living Arrangement (PD1.2) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 121	Segment
CPIZ	416	Living Arrangement (PD1.2) SHALL be drawn from the HL70220 value set	HL7 v2.5.1 base	Chapter 3: Page 132	Segment
CPIZ	417	Patient Primary Facility (PD1.3) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 121	Segment
CPIZ	419	Patient Primary Care Provider Name & ID No. (PD1.4) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 121	Segment
CPIZ	421	Student Indicator (PD1.5) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 121	Segment
CPIZ	422	Student Indicator (PD1.5) SHALL be drawn from the HL70231 value set	HL7 v2.5.1 base	Chapter 3: Page 132	Segment
CPIZ	423	Handicap (PD1.6) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 121	Segment
CPIZ	424	Handicap (PD1.6) SHALL be drawn from the HL70295 value set	HL7 v2.5.1 base	Chapter 3: Page 132	Segment
CPIZ	425	Living Will Code (PD1.7) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 121	Segment
CPIZ	426	Living Will Code (PD1.7) SHALL be drawn from the HL70315 value set	HL7 v2.5.1 base	Chapter 3: Page 132	Segment
CPIZ	427	Organ Donor Code (PD1.8) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 121	Segment
CPIZ	428	Organ Donor Code (PD1.8) SHALL be drawn from the HL70316 value set	HL7 v2.5.1 base	Chapter 3: Page 132	Segment
CPIZ	429	Separate Bill (PD1.9) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 121	Segment
CPIZ	430	Separate Bill (PD1.9) SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 3: Page 132	Segment
CPIZ	431	Duplicate Patient (PD1.10) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 121	Segment
CPIZ	433	Up to one Publicity Code (PD1.11) SHOULD be present and SHALL be drawn from the HL70215 value set	HL7 v2.5.1 IG	Chapter 5: Page 121	Segment
CPIZ	434	Up to one Protection Indicator (PD1.12) SHOULD be present and SHALL be valued Y or N. If the status is undetermined, this field SHALL be left empty.	HL7 v2.5.1 IG	Chapter 5: Page 121	Segment
CPIZ	435	Up to one Protection Indicator Effective Date (PD1.13) SHOULD be present if Protection Indicator is present. Protection Indicator Effective Date SHOULD NOT be present otherwise.	HL7 v2.5.1 IG	Chapter 5: Page 121	Segment
CPIZ	437	Place of Worship (PD1.14) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 122	Segment
CPIZ	439	Advance Directive Code (PD1.15) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 122	Segment
CPIZ	440	Advance Directive Code (PD1.15) SHALL be drawn from the HL70435 value set	HL7 v2.5.1 base	Chapter 3: Page 132	Segment
CPIZ	441	Up to one Imunization Registry Status (PD1.16) SHOULD be present	HL7 v2.5.1 IG	Chapter 5: Page 122	Segment
CPIZ	442	Imunization Registry Status (PD1.16) SHALL be drawn from the HL70441 value set	HL7 v2.5.1 base	Chapter 3: Page 132	Segment
CPIZ	443	Up to one Immunization Registry Status Effective Date (PD1.17) SHOULD be present if Immunization Registry Status is valued. Immunization Registry Status Effective Date SHOULD NOT be present otherwise.	HL7 v2.5.1 IG	Chapter 5: Page 122	Segment
CPIZ	445	Up to one Publicity Code Effective Date (PD1.18) SHOULD be present if Publicity Code is valued. Publicity Code Effective Date SHOULD NOT be present otherwise.	HL7 v2.5.1 IG	Chapter 5: Page 122	Segment
CPIZ	447	Military Branch (PD1.19) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 122	Segment
CPIZ	448	Military Branch (PD1.19) SHALL be drawn from the HL70140 value set	HL7 v2.5.1 base	Chapter 3: Page 132	Segment
CPIZ	449	Military Rank/Grade (PD1.20) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 122	Segment
CPIZ	450	Military Rank/Grade (PD1.20) SHALL be drawn from the HL70141 value set	HL7 v2.5.1 base	Chapter 3: Page 132	Segment
CPIZ	451	Military Status (PD1.21) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 122	Segment
CPIZ	452	Military Status (PD1.21) SHALL be drawn from the HL70142 value set	HL7 v2.5.1 base	Chapter 3: Page 132	Segment
CPIZ	453	One and only one Set ID - PID (PID.1) SHALL be present and SHALL be valued '1'	HL7 v2.5.1 IG HL7 v2.	Chapter 5: Page 125	Segment
CPIZ	454	Patient ID (PID.2) SHALL NOT be present	HL7 v2.5.1 IG	Chapter 5: Page 125	Segment
CPIZ	455	One or more Patient Identifier Lists (PID.3) SHALL be present	HL7 v2.5.1 IG HL7 v2.	Chapter 5: Page 125	Segment
CPIZ	456	Alternate Patient ID (PID.4) SHALL NOT be present	HL7 v2.5.1 IG	Chapter 5: Page 125	Segment
CPIZ	457	One or more Patient Names (PID.5) SHALL be present with the primary or legal name of the patient noted first. If multiple given names or initials are present, they SHALL be separated by spaces.	HL7 v2.5.1 IG	Chapter 5: Page 125	Segment
CPIZ	459	Up to one Mother's Maiden Name (PID.6) SHOULD be present	HL7 v2.5.1 IG	Chapter 5: Page 125	Segment
IZ	26	One and only one Date/Time of Birth (PID.7) SHALL be present and be accurate to the day with the format YYYYMMDD	HL7 v2.5.1 IG	Chapter 5: Page 125	Segment
CPIZ	461	Up to one Administrative Sex (PID.8) SHOULD be present and SHALL be drawn from the HL70001 value set	HL7 v2.5.1 IG	Chapter 5: Page 125	Segment
CPIZ	462	Patient Alias (PID.9) SHALL NOT be present	HL7 v2.5.1 IG	Chapter 5: Page 125	Segment
CPIZ	463	One or more Race (PID.10) fields SHOULD be present and SHALL be drawn from the HL70005 value set	HL7 v2.5.1 IG	Chapter 5: Page 125	Segment
CPIZ	464	One or more Patient Addresses (PID.11) SHOULD be present.	HL7 v2.5.1 IG	Chapter 5: Page 125	Segment
CPIZ	465	If more than one Patient Address (PID.11) is present, the first repetition SHALL be the primary mailing address. If the primary mailing address is not present, a repeat delimiter SHALL be present in the first sequence.	HL7 v2.5.1 base	Chapter 3: Page 72	Segment
CPIZ	466	Country Code (PID.12) SHALL NOT be present	HL7 v2.5.1 IG	Chapter 5: Page 126	Segment
CPIZ	467	One or more Phone Number - Home (PID.13) fields SHOULD be present.	HL7 v2.5.1 IG	Chapter 5: Page 126	Segment
CPIZ	468	The first instance of the Phone Number - Home (PID.13) SHALL be the primary phone number and only one item is allowed per repetition. If the primary phone number is not present, a repeat delimiter SHALL be present in the first sequence.	HL7 v2.5.1 base	Chapter 3: Page 72	Segment
CPIZ	469	Phone Number - Business (PID.14) MAY be present.	HL7 v2.5.1 IG	Chapter 5: Page 126	Segment

CPIZ	470	The first instance of the Phone Number - Business (PID.14) SHALL be the patient's primary business phone number. If the primary business phone number is not present, a repeat delimiter SHALL be present in the first sequence.	HL7 v2.5.1 base	Chapter 3: Page 72	Segment
CPIZ	471	Primary Language (PID.15) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 126	Segment
CPIZ	472	Primary Language (PID.15) SHALL be drawn from the HL70296 value set	HL7 v2.5.1 base	Chapter 3: Page 72	Segment
CPIZ	473	Marital Status (PID.16) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 126	Segment
CPIZ	474	Marital Status (PID.16) SHALL be drawn from the HL70002 value set	HL7 v2.5.1 base	Chapter 3: Page 73	Segment
CPIZ	475	Religion (PID.17) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 126	Segment
CPIZ	476	Religion (PID.17) SHALL be drawn from the HL70006 value set	HL7 v2.5.1 base	Chapter 3: Page 73	Segment
CPIZ	477	Patient Account Number (PID.18) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 126	Segment
CPIZ	479	SSN Number - Patient (PID.19) SHALL NOT be present	HL7 v2.5.1 IG	Chapter 5: Page 126	Segment
CPIZ	480	Driver's License Number - Patient (PID.20) SHALL NOT be present	HL7 v2.5.1 IG	Chapter 5: Page 126	Segment
CPIZ	481	Mother's Identifier (PID.21) SHALL NOT be present	HL7 v2.5.1 IG	Chapter 5: Page 126	Segment
CPIZ	482	Up to one Ethnic Group (PID.22) SHOULD be present and SHALL be drawn from either the HL70189 value set or the CDCREC value set	HL7 v2.5.1 IG HL7 v2.	Chapter 5: Page 127	Segment
CPIZ	483	Birth Place (PID.23) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 127	Segment
CPIZ	485	Up to one Multiple Birth Indicator (PID.24) SHOULD be present and SHALL be either Y or N. If the the value is undetermined, the field SHALL be left empty.	HL7 v2.5.1 IG	Chapter 5: Page 127	Segment
CPIZ	486	Up to one Birth Order (PID.25) MAY be present. If Multiple Birth Indicator is valued "Y", Birth Order SHOULD be present.	HL7 v2.5.1 IG	Chapter 5: Page 127	Segment
CPIZ	487	Citizenship (PID.26) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 127	Segment
CPIZ	488	Citizenship (PID.26) SHALL be drawn from the HL70171 value set	HL7 v2.5.1 base	Chapter 3: Page 73	Segment
CPIZ	489	Veterans Military Status (PID.27) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 127	Segment
CPIZ	490	Veterans Military Status (PID.27) SHALL be drawn from the HL70172 value set	HL7 v2.5.1 base	Chapter 3: Page 73	Segment
CPIZ	491	Nationality (PID.28) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 127	Segment
CPIZ	492	Nationality (PID.28) SHALL be drawn from the HL70212 value set	HL7 v2.5.1 base	Chapter 3: Page 73	Segment
CPIZ	493	Patient Death Date and Time (PID.29) SHOULD be present if Patient Death Indicator is valued "Y". Patient Date Date and Time SHOULD NOT be present otherwise.	HL7 v2.5.1 IG	Chapter 5: Page 127	Segment
CPIZ	494	Patient Death Indicator (PID.30) SHOULD be present and drawn from the HL70136 value set. If the value is undertermined, the field SHALL be left empty.	HL7 v2.5.1 IG	Chapter 5: Page 127	Segment
CPIZ	495	Identity Unknown Indicator (PID.31) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 127	Segment
CPIZ	496	Identity Unknown Indicator (PID.31) SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 3: Page 73	Segment
CPIZ	497	Identify Reliability Code (PID.32) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 128	Segment
CPIZ	498	Identify Reliability Code (PID.32) SHALL be drawn from the HL70445 value set	HL7 v2.5.1 base	Chapter 3: Page 73	Segment
CPIZ	499	Last Update Date/Time (PID.33) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 128	Segment
CPIZ	501	Last Update Facility (PID.34) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 128	Segment
CPIZ	503	Species Code (PID.35) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 128	Segment
CPIZ	504	Species Code (PID.35) SHALL be drawn from the HL70446 value set	HL7 v2.5.1 base	Chapter 3: Page 73	Segment
CPIZ	505	Breed Code (PID.36) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 128	Segment
CPIZ	506	Breed Code (PID.36) SHALL be drawn from the HL70447 value set	HL7 v2.5.1 base	Chapter 3: Page 73	Segment
CPIZ	507	Strain (PID.37) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 128	Segment
CPIZ	509	Production Class Code (PID.38) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 128	Segment
CPIZ	510	Production Class Code (PID.38) SHALL be drawn from the HL70429 value set	HL7 v2.5.1 base	Chapter 3: Page 73	Segment
CPIZ	511	Tribal Citizenship (PID.39) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 128	Segment
CPIZ	512	Tribal Citizenship (PID.39) SHALL be drawn from the HL70171 value set	HL7 v2.5.1 base	Chapter 3: Page 73	Segment
CPIZ	513	Set ID - PV1 (PV1.1) MAY be present. The first occurance of the PV1 segment SHALL have the Set ID - PV1 valued as "1". Subsequent instances of this segment will increment the Set ID - PV1 by one.	HL7 v2.5.1 base	Chapter 3: Page 86	Segment
CPIZ	514	Patient Class (PV1.2) SHALL be present and SHALL be drawn from the HL70004 value set	HL7 v2.5.1 base	Chapter 3: Page 86	Segment
CPIZ	515	Assigned Patient Location (PV1.3) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 86	Segment
CPIZ	516	Adminission Type (PV1.4) MAY be present and SHALL be drawn from the HL70007 value set	HL7 v2.5.1 base	Chapter 3: Page 86	Segment
CPIZ	517	Preadmit Number (PV1.5) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 86	Segment
CPIZ	518	Prior Patient Location (PV1.6) MAY be present0	HL7 v2.5.1 base	Chapter 3: Page 86	Segment
CPIZ	519	Attending Doctor (PV1.7) MAY be present and SHALL be drawn from the HL70010 value set. Multiple names and identifiers MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 3: Page 86	Segment
CPIZ	520	Referring Doctor (PV1.8) MAY be present and SHALL be drawn from the HL70010 value set. Multiple names and identifiers MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 3: Page 86	Segment
CPIZ	521	Consulting Doctor (PV1.9) MAY be present and SHALL be drawn from the HL70010 value set.	HL7 v2.5.1 base	Chapter 3: Page 86	Segment

CPIZ	522	Hospital Service (PV1.10) MAY be present and SHALL be drawn from the HL70069 value set	HL7 v2.5.1 base	Chapter 3: Page 86	Segment
CPIZ	523	Temporary Location (PV1.11) MAY be present0	HL7 v2.5.1 base	Chapter 3: Page 86	Segment
CPIZ	524	Preadmit Test Indicator (PV1.12) MAY be present and SHALL be drawn from the HL70087 value set	HL7 v2.5.1 base	Chapter 3: Page 86	Segment
CPIZ	525	Re-adminission Indicatory (PV1.13) MAY be present and SHALL be drawn from the HL70092 value set	HL7 v2.5.1 base	Chapter 3: Page 86	Segment
CPIZ	526	Admit Source (PV1.14) MAY be present and SHALL be drawn from the HL70023 value set	HL7 v2.5.1 base	Chapter 3: Page 86	Segment
CPIZ	527	Ambulatory Status (PV1.15) MAY be present and SHALL be drawn from the HL70009 value set	HL7 v2.5.1 base	Chapter 3: Page 86	Segment
CPIZ	528	VIP Indicatory (PV1.16) MAY be present and SHALL be drawn from the HL70099 value set	HL7 v2.5.1 base	Chapter 3: Page 86	Segment
CPIZ	529	Admitting Doctor (PV1.17) MAY be present and SHALL be drawn from the HL70010 value set. Multiple names and identifiers MAY be sent. The legal name SHALL be sent in the first sequence. If the legal name is not sent, a repeat delimiter SHALL be sent in the first sequence.	HL7 v2.5.1 base	Chapter 3: Page 86	Segment
CPIZ	530	Patient Type (PV1.18) MAY be present and SHALL be drawn from the HL70018 value set	HL7 v2.5.1 base	Chapter 3: Page 86	Segment
CPIZ	531	Visit Number (PV1.19) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	532	Financial Class (PV1.20) MAY be present and SHALL be drawn from the HL70064 value set	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	533	Charge Price Indicator (PV1.21) MAY be present and SHALL be drawn from the HL70032 value set	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	534	Courtesy Code (PV1.22) MAY be present and SHALL be drawn from the HL70045 value set	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	535	Credit Rating (PV1.23) MAY be present and SHALL be drawn from the HL70046 value set	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	536	Contract Code (PV1.24) MAY be present and SHALL be drawn from the HL70044 value set	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	537	Contract Effective Date (PV1.25) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	538	Contract Amount (PV1.26) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	539	Contract Period (PV1.27) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	540	Interest Code (PV1.28) MAY be present and SHALL be drawn from the HL70073 value set	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	541	Transfer to Bad Debt Code (PV1.29) MAY be present and SHALL be drawn from the HL70110 value set	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	542	Transfer to Bad Debt Date (PV1.30) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	543	Bad Debt Agency Code (PV1.31) MAY be present and SHALL be drawn from the HL70021 value set	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	544	Bad Debt Transfer Amount (PV1.32) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	545	Bad Devt Recovery Amount (PV1.33) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	546	Delete Account Indicatory (PV1.34) MAY be present and SHALL be drawn from the HL70111 value set	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	547	Delete Account Date (PV1.35) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	548	Discharge Disposition (PV1.36) MAY be present and SHALL be drawn from the HL70112 value set	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	549	Discharged to Location (PV1.37) MAY be present and SHALL be drawn from the HL70113 value set	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	550	Diet Type (PV1.38) MAY be present and SHALL drawn from the HL70114 value set	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	551	Servicing Facility (PV1.39) MAY be present and SHALL be drawn from the HL70115 value set	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	552	Bed Status (PV1.40) MAY be present and SHALL be drawn from the HL70116 value set	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	553	Account Status (PV1.41) MAY be present and SHALL be drawn from the HL70117 value set	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	554	Pending Location (PV1.42) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	555	Prior Temporary Location (PV1.43) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	556	Admit Date/Time (PV1.44) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	557	Discharge Date/Time (PV1.45) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	558	Current Patient Balance (PV1.46) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	559	Total Charges (PV1.47) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	560	Total Adjustments (PV1.48) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	561	Total Payments (PV1.49) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	562	Alternate Visit ID (PV1.50) MAY be present and SHALL be drawn from the HL70203 value set	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	563	Visit Indicator (PV1.51) MAY be present and SHALL be drawn from the HL70326 value set	HL7 v2.5.1 base	Chapter 3: Page 87	Segment

CPIZ	564	Other Healthcare Provider (PV1.52) MAY be present and SHALL be drawn from the HL70010 value set. Multiple healthcare providers may be sent.	HL7 v2.5.1 base	Chapter 3: Page 87	Segment
CPIZ	565	Prior Pending Location (PV2.1) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 101	Segment
CPIZ	566	Accommodation Code (PV2.2) MAY be present and SHALL be drawn from the HL70129 value set	HL7 v2.5.1 base	Chapter 3: Page 101	Segment
CPIZ	567	Admit Reason (PV2.3) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 101	Segment
CPIZ	568	Transfer Reason (PV2.4) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 101	Segment
CPIZ	569	Patient Valuables (PV2.5) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 101	Segment
CPIZ	570	Patient Valuables Location (PV2.6) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 101	Segment
CPIZ	571	Visit User Code (PV2.7) MAY be present and SHALL be drawn from the HL70130 value set	HL7 v2.5.1 base	Chapter 3: Page 101	Segment
CPIZ	572	Expected Admit Date/Time (PV2.8) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 101	Expected
CPIZ	573	Expected Discharge Date/Time (PV2.9) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 102	Expected
CPIZ	574	Estimated Length of Patient Stay (PV2.10) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	575	Actual Length of Patient Stay (PV2.11) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	576	Visit Description (PV2.12) MAY be present and if present SHALL have a maximum length o 50	HL7 v2.5.1 base	Chapter 3: Page 102	Visit
CPIZ	577	Referral Source Code (PV2.13) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 102	Referral
CPIZ	578	Previous Service Date (PV2.14) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	579	Employment Illness Related Indicator (PV2.15) MAY be present and SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	580	Purge Status Code (PV2.16) MAY be present and SHALL be drawn from the HL70213 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	581	Purge Status Date (PV2.17) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	582	Special Program Code (PV2.18) MAY be present and SHALL be drawn from the HL70214 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	583	Retention Indicator (PV2.19) MAY be present and SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	584	Expected Number of Insurance Plans (PV2.20) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 102	Expected
CPIZ	585	Visit Publicity Code (PV2.21) MAY be present and SHALL be drawn from the HL70215 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	586	Visit Protection Indicator (PV2.22) MAY be present and SHALL be drawn drom the HL70136 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	587	Clinic Organization Name (PV2.23) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	588	Patient Status Code (PV2.24) MAY be present and SHALL be drawn from the HL70216 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	589	Visit Priority Code (PV2.25) MAY be present and SHALL be drawn from the HL70217 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	590	Previous Treatment Date (PV2.26) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 102	Previous
CPIZ	591	Expected Discharge Disposition (PV2.27) MAY be present and SHALL be drawn from the HL70112 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	592	Signature on File Date (PV2.28) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	593	First Similar Illness Date (PV2.29) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	594	Patient Charge Adjustment Code (PV2.30) MAY be present and SHALL be drawn from the HL70218 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	595	Recurring Service Code (PV2.31) MAY be present and SHALL be drawn from the HL70219 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	596	Billing Media Code (PV2.32) MAY be present and SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	597	Expected Surgery Date and Time (PV2.33) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	598	Military Partnership Code (PV2.34) MAY be present and SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	599	Military Non-Availability Code (PV2.35) MAY be present and SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	600	Newborn Baby Indicatory Code (PV2.36) MAY be present and SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	601	Baby Detained Indicatory Code (PV2.37) MAY be present and SHALL be drawn from the HL70136 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	602	Mode of Arrival Code (PV2.38) MAY be present and SHALL be drawn from the HL70430 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	603	Recreational Drug Use Code (PV2.39) MAY be present and SHALL be drawn from the HL70431 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	604	Admission Level of Care Code (PV2.40) MAY be present and SHALL be drawn from the HL70432 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	605	Precaution Code (PV2.41) MAY be present and SHALL be drawn from the HL70433 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	606	Patient Condition Code (PV2.42) MAY be present and SHALL be drawn from the HL70434 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment

CPIZ	607	Living Will Code (PV2.43) MAY be present and SHALL be drawn from the HL7315 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	608	Organ Donor Code (PV2.44) MAY be present and SHALL be drawn from the HL70316 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	609	Advance Directive Code (PV2.45) MAY be present and SHALL be drawn from the HL70435 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	610	Patient Status Effective Date (PV2.46) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	611	Expected LOA Return Date/Time (PV2.47) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	612	Expected Pre-admission Testing Date/Time (PV2.48) MAY be present	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
CPIZ	613	Notify Clergy Code (PV2.49) MAY be present and SHALL be drawn from the HL70534 value set	HL7 v2.5.1 base	Chapter 3: Page 102	Segment
IZ	28	One and only one Give Sub-ID Counter (RXA.1) SHALL be present and SHALL be valued "0" (zero)	HL7 v2.5.1 IG	Chapter 5: Page 139	Segment
IZ	29	One and only one Administration Sub-ID Counter (RXA.2) SHALL be present and valued "1"	HL7 v2.5.1 IG	Chapter 5: Page 139	Segment
CPIZ	614	One and only one Date/Time Start of Administration (RXA.3) SHALL be present	HL7 v2.5.1 IG	Chapter 5: Page 139	Segment
IZ	30	Up to one Date/Time End of Administration (RXA.4) SHOULD be present. If present, Date/Time of Administration (RXA.4) SHALL be the same as the Date/Time Start of Administration (RXA.3)	HL7 v2.5.1 IG	Chapter 5: Page 139	Segment
CPIZ	617	One and only one Administered Code (RXA.5) SHALL be present and SHALL be drawn from the CVX value set	HL7 v2.5.1 IG	Chapter 5: Page 139	Segment
CPIZ	618	One and only one Administered Amount (RXA.6) SHALL be present and SHALL have a maximum length of 20. If Administration Notes (RXA.9.1) is not valued "00" then Administered Amount (RXA.6) SHALL be valued "999".	HL7 v2.5.1 IG	Chapter 5: Page 139	Segment
CPIZ	620	One and only one Administered Units (RXA.7) SHALL be present if Administered Amount (RXA.6) is not valued "999". Otherwise up to one Administered Units (RXA.7) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 139	Segment
CPIZ	621	Administered Units (RXA.7) SHALL be drawn from the UCUM value set	HL7 v2.5.1 IG	Chapter 5: Page 139	Segment
CPIZ	622	Up to one Administered Dosage Form (RXA.8) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 139	Segment
IZ	31	At least one Administration Notes (RXA.9) SHALL be present if Completion Status (RXA.20) is valued "CP" or "PA". Otherwise Administration Notes (RXA.9) MAY be valued. This field SHALL be drawn from the NIP001 value set for the first repetition of this field.	HL7 v2.5.1 IG	Chapter 5: Page 140	Segment
CPIZ	625	Up to one Administering Provider (RXA.10) SHOULD be present	HL7 v2.5.1 IG	Chapter 5: Page 140	Segment
CPIZ	627	Up to one Administered Location (RXA.11) SHOULD be present	HL7 v2.5.1 IG	Chapter 5: Page 140	Segment
CPIZ	629	Administered Per (Time Unit) (RXA.12) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 140	Segment
CPIZ	631	Administered Strength (RXA.13) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 140	Segment
CPIZ	633	Administered Strength Units (RXA.14) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 141	Segment
CPIZ	635	At least one Substance Lot Number (RXA.15) SHALL be present if Administration Notes (RXA.9.1) is valued "00". Otherwise Substance Lot Number (RXA.15) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 141	Segment
CPIZ	637	One and only one Substance Expiration Date (RXA.16) SHALL be present if Substance Lot Number (RXA.15) is valued. Otherwise up to one Substance Expiration Date (RXA.16) MAY be present.	HL7 v2.5.1 IG	Chapter 5: Page 141	Segment
CPIZ	639	At least one Substance Manufacturer Name (RXA.17) SHALL be present if Administration Note (RXA.9.1) is valued "00". Otherwise one or more Substance Manufacturer Name (RXA.17) MAY be present. This field SHALL be drawn from the MVX value set.	HL7 v2.5.1 IG	Chapter 5: Page 141	Segment
CPIZ	640	One or more Substance/Treatment Refusal Reason (RXA.18) SHOULD be present if Completion Status (RXA.20) is valued "RE". Otherwise, Substance/Treatment Refusal Reason (RXA.18) SHALL NOT be present.	HL7 v2.5.1 IG	Chapter 5: Page 141	Segment
CPIZ	641	Substance/Treatment Refusal Reason (RXA.18) SHALL be drawn from the NIP002 value set	HL7 v2.5.1 IG	Chapter 5: Page 141	Segment
CPIZ	642	Indication (RXA.19) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 141	Segment
CPIZ	644	Up to one Completion Status (RXA.20) SHOULD be present and SHALL be drawn from the HL70322 value set	HL7 v2.5.1 IG	Chapter 5: Page 141	Segment
IZ	32	If Substance/Treatment Refusal Reason (RXA.18) is populated, Completion Status (RXA.20) SHALL be valued "RE".	HL7 v2.5.1 addendum	Page 3	Segment
CPIZ	645	If Administered Code (RXA.5) is valued "998", Completion Status (RXA.20) SHALL be valued "NA".	HL7 v2.5.1 addendum	Page 3	Segment
CPIZ	646	Up to one Action Code (RXA.21) SHOULD be present and SHALL be drawn from the HL70323 value set.	HL7 v2.5.1 IG	Chapter 5: Page 141	Segment
CPIZ	647	System Entry Date/Time (RXA.22) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 141	Segment
CPIZ	649	Administered Drug Strength Volume (RXA.23) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 141	Segment
CPIZ	650	Administered Drug Strength Volume Units (RXA.24) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 141	Segment
CPIZ	651	Administered Barcode Identifier (RXA.25) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 142	Segment
CPIZ	652	Pharmacy Order Type (RXA.26) MAY be present	HL7 v2.5.1 IG	Chapter 5: Page 142	Segment
CPIZ	683	One and only one Route (RXR.1) SHALL be present and SHALL be drawn from the HL70162 value set	HL7 v2.5.1 IG	Chapter 4: Page 147	Segment

CPIZ	684	Up to one Administration Site (RXR.2) SHOULD be present and if present SHALL Be drawn from the HL70163 value set	HL7 v2.5.1 IG	Chapter 4: Page 147	Segment
CPIZ	685	Administration Device (RXR.3) MAY be present	HL7 v2.5.1 IG	Chapter 4: Page 147	Segment
CPIZ	686	Administration Device (RXR.3) SHALL be drawn from the HL70164 value set	HL7 v2.5.1 base	Chapter 4: Page 148	Segment
CPIZ	687	Administration Method (RXR.4) MAY be present	HL7 v2.5.1 IG	Chapter 4: Page 147	Segment
CPIZ	688	Administration Method (RXR.4) SHALL be drawn from the HL70165 value set	HL7 v2.5.1 base	Chapter 4: Page 148	Segment
CPIZ	689	Routing Instruction (RXR.5) MAY be present	HL7 v2.5.1 IG	Chapter 4: Page 147	Segment
CPIZ	691	Administration Site Modifier (RXR.6) MAY be present	HL7 v2.5.1 IG	Chapter 4: Page 147	Segment
CPIZ	692	If Administration Site (RXR.2) is not valued, Administration Site Modifier (RXR.6) SHALL NOT be present	HL7 v2.5.1 base	Chapter 4: Page 148	Segment
CPIZ	693	Administration Site Modifier (RXR.6) SHALL be drawn from the HL70495 value set	HL7 v2.5.1 base	Chapter 4: Page 148	Segment
CPIZ	653	Software Vendor Organization (SFT.1) SHALL be present and SHALL have a maximum length of 587	HL7 v2.5.1 base	Chapter 2: Page 87	Segment
CPIZ	654	Software Certified Version or Release Number (SFT.2) SHALL be present	HL7 v2.5.1 base	Chapter 2: Page 87	Segment
CPIZ	655	Software Product Name (SFT.3) SHALL be present	HL7 v2.5.1 base	Chapter 2: Page 87	Segment
CPIZ	656	Software Binary ID (SFT.4) SHALL be present	HL7 v2.5.1 base	Chapter 2: Page 87	Segment
CPIZ	657	Software Product Information (SFT.5) MAY be present24	HL7 v2.5.1 base	Chapter 2: Page 87	Segment
CPIZ	658	Software Install Date (SFT.6) MAY be present	HL7 v2.5.1 base	Chapter 2: Page 87	Segment
CPIZ	659	Set ID - TQ1 (TQ1.1) MAY be present. The first occurance of the TQ1 segment SHALL have the Set ID - TQ1 valued as "1". Subsequent instances of this segment will increment the Set ID - TQ1 by one.	HL7 v2.5.1 base	Chapter 4: Page 71	Segment
CPIZ	660	Quantity (TQ1.2) MAY be present	HL7 v2.5.1 base	Chapter 4: Page 71	Segment
CPIZ	661	Repeat Pattern (TQ1.3) MAY be present and SHALL be drawn from the HL70335 value set	HL7 v2.5.1 base	Chapter 4: Page 71	Segment
CPIZ	662	Explicit Time (TQ1.4) MAY be present	HL7 v2.5.1 base	Chapter 4: Page 71	Segment
CPIZ	663	Relative Time and Units (TQ1.5) MAY be present	HL7 v2.5.1 base	Chapter 4: Page 71	Segment
CPIZ	664	Service Duration (TQ1.6) MAY be present. The quantity component of this field SHALL be a positive, non-zero number.	HL7 v2.5.1 base	Chapter 4: Page 71	Segment
CPIZ	665	Start Date/Time (TQ1.7) MAY be present	HL7 v2.5.1 base	Chapter 4: Page 71	Segment
CPIZ	666	End Date/Time (TQ1.8) MAY be present	HL7 v2.5.1 base	Chapter 4: Page 71	Segment
CPIZ	667	Priority (TQ1.9) MAY be present and SHALL be drawn from the HL70485 value set	HL7 v2.5.1 base	Chapter 4: Page 71	Segment
CPIZ	668	Condition Text (TQ1.10) MAY be present	HL7 v2.5.1 base	Chapter 4: Page 71	Segment
CPIZ	669	Text Instruction (TQ1.11) MAY be present	HL7 v2.5.1 base	Chapter 4: Page 71	Segment
CPIZ	670	Conjunction (TQ1.12) SHALL be present if there is more than one TQ1 segment present and SHALL be drawn from the HL70427 value set. Conjuction SHALL NOT be present otherwise.	HL7 v2.5.1 base	Chapter 4: Page 71	Segment
CPIZ	671	Occurrence Duration (TQ1.13) MAY be present. The quantity component of this field SHALL be a positive, non-zero number.	HL7 v2.5.1 base	Chapter 4: Page 71	Segment
CPIZ	672	Total Occurrences (TQ1.14) MAY be present	HL7 v2.5.1 base	Chapter 4: Page 72	Segment
CPIZ	673	Set ID - TQ2 (TQ2.1) MAY be present. The first occurance of the TQ2 segment SHALL have the Set ID - TQ2 valued as "1". Subsequent instances of this segment will increment the Set ID - TQ2 by one.	HL7 v2.5.1 base	Chapter 4: Page 76	Segment
CPIZ	674	Sequence/Results Flag (TQ2.2) MAY be present and SHALL be drawn from the HL70503 value set	HL7 v2.5.1 base	Chapter 4: Page 76	Segment
CPIZ	675	Related Placer Number (TQ2.3) MAY be present2. At least one of Related Placer Number (TQ2.3), Related Filler Number (TQ2.4) or Related Placer Group Number (TQ2.5) SHALL be valued.	HL7 v2.5.1 base	Chapter 4: Page 76	Segment
CPIZ	676	Related Filler Number (TQ2.4) MAY be present2. At least one of Related Placer Number (TQ2.3), Related Filler Number (TQ2.4) or Related Placer Group Number (TQ2.5) SHALL be valued.	HL7 v2.5.1 base	Chapter 4: Page 76	Segment
CPIZ	677	Related Placer Group Number (TQ2.5) MAY be present2. At least one of Related Placer Number (TQ2.3), Related Filler Number (TQ2.4) or Related Placer Group Number (TQ2.5) SHALL be valued.	HL7 v2.5.1 base	Chapter 4: Page 76	Segment
CPIZ	678	Sequence Condition Code (TQ2.6) MAY be present and SHALL be drawn from the HL70504 value set. Either Sequence Condition Code (TQ2.6) or Special Service Request Relationship (TQ2.10) SHALL be valued.	HL7 v2.5.1 base	Chapter 4: Page 76	Segment
CPIZ	679	Cyclic Entry/Exit Indicator (TQ2.7) MAY be present and SHALL be drawn from the HL70505 value set. If Sequence/Results Flag (TQ2.2) is not equal to "C" this field SHALL NOT be present.	HL7 v2.5.1 base	Chapter 4: Page 76	Segment
CPIZ	680	Sequence Condition Time Interval (TQ2.8) MAY be present	HL7 v2.5.1 base	Chapter 4: Page 76	Segment
CPIZ	681	Cyclic Group Maximum Number of Repeats (TQ2.9) MAY be present	HL7 v2.5.1 base	Chapter 4: Page 76	Segment
CPIZ	682	Special Service Request Relationship (TQ2.10) MAY be present and SHALL be drawn from the HL70506 value set. Either Sequence Condition Code (TQ2.6) or Special Service Request Relationship (TQ2.10) SHALL be valued.	HL7 v2.5.1 base	Chapter 4: Page 76	Segment

Global Requirements

Field Lengths	If populated, the conformance length column specifies the minimum length that applications must be able to store. Conformant applications SHALL not truncate a value that is shorter than the length specified.	
Null Fields	The null value is transmitted as two double quote marks ("") and is different from an empty field. Null fields should not be sent in immunization messages.	
Delimiters	The following delimiters shall be used: <CR> = Segment Terminator | = Field Separator ^ = Component Separator & = Sub-Component Separator ~ = Repetition Separator \ = Escape Character	
Z-Segments	No Immunization messages will contain Z-segments	
Sending Encoding	Components, subcomponents, or repetitions that are not valued at the end of a field SHOULD not be represented by component separators.	
Vocabulary Testing	In general, coded fields will be tested against specific test case data. If no data is specified, then the field will be tested against the specified value set. In some cases, the value set specified is a user-defined table that may not have any values. If this is true, or if the field is specified to be CWE, then any value will be accepted as long as the field is formatted correctly.	

General Encoding Breaches

	CONDITION	OUTCOME
	Required segment not present	Message Rejected
	Segments not in correct order	Out of sequence segment ignored. If this segment is required, then message is rejected, otherwise a warning will be raised.
	Segment not expected	Segment is ignored. Warning will be raised.
	Non-repeating segment is repeated.	Repeated segments are ignored. Warning will be raised.
	Required segment has required fields that are not present or rejected due to errors	Message is rejected
	Optional segment has required fields that are not present or rejected due to errors	Segment is ignored. Warning will be raised.
	Required field is not present or rejected due to errors.	Segment is ignored. If segment is required, then message is rejected, else warning will be raised.
	Incoming data value is not in the list of expected values.	Incoming data is treated as empty, but warning is raised. (see other breaches for missing field)

Test Case No	MANDATORY/ OPTIONAL	Test Case Description	Scenario
1	Mandatory	Basic Immunization - Single New Administration	Davis Englis (male), born 2013-10-14 was brought in by Mother (Sally Englis) for a well child visit . They live at 9875 Felis Avenue, Evansville, IN 13482. Nurse Sticker at Dalittle Clinic (DCS_DC), administered the following on 2014-01-12: · DTAP-Hep B-IPV (Pediarix) lot # xy3939 IM The vaccinations were ordered by Dr Mary Pediatric who belongs to Dalittle Clinical System (DCS). Mom acknowledged that his data may be shared with the Immunization Registry. Davis is eligible for Medicaid. Davis' Mother is provided with the VIS for the administered vaccines. Myron Clerk entered the information into the EHR (MYEHR).
2	Mandatory	Basic Immunization - Single Historical Record	Edan Oconnor (male), born 2011-10-12 as brought in for a scheduled vaccination by his Mother (Mary Myers). The family had previously lived in another state and there are no records of any prior immunizations in the system. According tothe Immunization Card that his Mother brought in, Edan had received an MMR vaccination on 2013-10-01. The family currently lives at 1504 Quis Rd, Salt Lake City, UT 40625. Edward Enterer entered the information into the EHR (MYEHR).
3	Mandatory	Minimal Immunization - Single Immunization Refusal	Garrison Conley (male) born 2012-01-17 is brought into the clinic by his mother, Kathy Conley, to have his first doses of MMR. They live at 5302 Ornare Rd, Aurora Illinois 93001. Nurse Nightingale at Dalittle Clinic (DCS_DC), was scheduled to administer the first dose of MMR on 2014-01-27 as ordered by Dr. Fay Family: Her mother Kathy decided at the last minute to refuse the administration of the vaccine. Edward Enterer entered the information about the refusal into MyEHR.
4	Optional	Minimal Immunization - Multiple vaccination	Len Rollins (male), born 2013-10-14 was brought in by his mother, Sally Rollins, to receive a scheduled vaccination . They live at 6914 Sed St., Lawton OK . Nurse Sticker at Dalittle Clinic (DCS_DC), administered the following on 2014-01-31: · MMR (MMR II) lot # za4949 · HIB (ActHIB) lot # 33k2a The vaccinations were ordered by Dr Mary Pediatric who belongs to Dabig Clinical System (DCS). Len's Mother is provided with the VIS for the administered vaccines.Myron Clerk entered the information into the EHR (MYEHR).
5	Optional	Basic Immunization - Multiple new vaccines + historical record	Xerxes Randall <female>, born 1960-04-17 attends the Dalittle Clinic - Travel Clinic prior to a trip to Southeast Asia. She lives at 9233 Nam St.,Columbia, MI 79691. She is accompanied by her husband - Dustin Alvarado. According to her immunization card, Xerxes recently had a Tetanus shot during a trip to an Emergency Department. Nurse Sticker at Dalittle Clinic (DCS_DC) administers the following on 2014-01-25: - MMR - Hep A and B They were all ordered by Dr. Peter Primary - Dalittle Clinic (DCS_DC). Xerxes Randall acknowledged that her data may be shared with the Immunization Registry. Xerxes is provided with the VIS for the administered vaccines. Edward Enterer entered the information into MYEHR.

6	Optional	Basic Immunization - Includes new immunization with adverse reaction and a historical record	Noel Livingston (male), born 2013-07-29 was brought in by Father (Robert Medina) for a well baby checkup. He had been in the previous week for other vaccinations, but did not receive his Influenza vaccine . They live at 8455 Adipiscing, Rd, Reno, NV 25067. Nurse Sticker at Dalittle Clinic (DCS_DC), administered the following on 2014-01-30: - Influenza - dose 1 of 2 It was noted that Noel's vaccinations for Hepatits B and Polio from the previous visit had not been recorded. While waiting at the clinic, Noel developed a temperature that was determined to be related to the vaccination. The vaccination was ordered by Dr Mary Pediatric who belongs to Dalittle Clinical System (DCS). Mom acknowledged that his data may be shared with the Immunization Registry. Noel's Mother is provided with the VIS for the administered vaccines. Myron Clerk entered the information into the EHR (MYEHR).
7	Mandatory	Basic Immunization - Single new immunization with an adverse reaction	Alden Castro (male) born 2013-01-17 is brought into the clinic by his mother, Mary Castro, to have his first dose of Hepatitis A vaccine. They live at 2576 Euismod Avenue, Norfolk Virginia 99535. Nurse Nightingale at Dalittle Clinic (DCS_DC), administered the vaccine on 2014-01-27 as ordered by Dr. Fay Family. During the waiting period after the vaccine was administered, it was noticed that his temperature was much higher than normal. Alden's Mother is provided with the VIS for the administered vaccines. Edward Enterer entered the information about immunization event and adverse reaction into MyEHR.
8	Optional	Basic Immunization - 1 new complete vaccine and 1 incomplete vaccine	Chloe Church (female), born 2013-01-14 was brought in by his mother, Jessica Church, to receive a scheduled vaccination . They live at 514 At, Rd., Jonesboro AR . Nurse Sticker at Dalittle Clinic (DCS_DC), administered the following on 2014-01-31: · MMR (MMR II) lot # za6655 · HIB (ActHIB) lot # 66k2a (incomplete) The vaccinations were ordered by Dr Mary Pediatric who belongs to Dabig Clinical System (DCS). Chloe's Mother is provided with the VIS for the administered vaccines. Myron Clerk entered the information into the EHR (MYEHR).
9	Future	Include Immunization History Evaluation and Forecast	For Future Development
10	Future	Delete an Immunization Record	For Future Development
11	Optional	Basic Immunization - New Vaccine and a Refusal	Giselle Gross (female), born 2013-01-14 was brought in by his mother, Ann Gross, to receive a scheduled vaccination . They live at 1047 Quisque Road, Chicago IL . Nurse Sticker at Dalittle Clinic (DCS_DC), administered the following on 2014-01-31: · HIB (ActHIB) lot # 88k2a During the same visit, Ann refused the first scheduled dose of MMR. The vaccinations were ordered by Dr Mary Pediatric who belongs to Dabig Clinical System (DCS). Giselle's Mother is provided with the VIS for the administered vaccines. Myron Clerk entered the information into the EHR (MYEHR).
12	Mandatory	Basic Immunization - Record an incompletely administered single dose or a non-potent dose	Urielle Stout (female), born 2013-11-23 was brought in by Mother Mary Stout) for a well baby visit . They live at 7242 Dignissim Avenue, Naperville, IL 34775. Nurse Sticker at Dalittle Clinic (DCS_DC), administered the following on 2014-01-12: - Hepatitis B - 2nd dose of 3. The first dose was administered at birth and has been recorded in the Immunization Registry. While the vaccine was being administered, Urielle jumped back from the needle and only a partial dose (approximately 0.25ml) was administered. The vaccinations were ordered by Dr Mary Pediatric who belongs to Dalittle Clinical System (DCS). Urielle's Mother is provided with the VIS for the administered vaccines. Mom acknowledged that his data may be shared with the Immunization Registry. Myron Clerk entered the information into the EHR (MYEHR).
13	Future	Send demographic information	For Future Development

14	Future	Modify an Immunization Record	For Future Development
15	Optional	Basic Immunization - New Vaccine and a Historical Record	Colette Caldwell (female), born 2012-10-05 was brought in by Father, Theodore Mclaughlin for her 18 month checkup. They live at 1222 Malesuada St.m Gulfport, MS 66422. Nurse Sticker at Dalittle Clinic (DCS_DC), administered the following on 2014-01-31 - DTap (dose 4 of 5) Colettes's father also brought in her vaccination record which showed her Hepatitis A vaccination was given on 2013-11-15 but was not recorded in the Immunization Registry. The vaccinations were ordered by Dr Mary Pediatric who belongs to Dalittle Clinical System (DCS). Mom acknowledged that his data may be shared with the Immunization Registry. Colette's Father is provided with the VIS for the administered vaccines. Myron Clerk entered the information into the EHR (MYEHR).
16	Optional	Basic Immunization - New Vaccine and Vaccine with Adverse Reaction	Roanna Moran (female) born 2013-01-17 is brought into the clinic by his mother, Adrianna Moran, for a scheduled vaccination. They live at 2315 Nulla. Ave, Kansas City Kansas 43273. Nurse Nightingale at Dalittle Clinic (DCS_DC), administered the following vaccines on 2014-04-27 as ordered by Dr. Fay Family: · Hepatitis A (Havrix) lot # qq6635 · DTaP (Infanrix) lot # 6z3k2a During the waiting period after the vaccines were administered, it was noticed that her temperature was much higher than normal. Roanna's Mother is provided with the VIS for the administered vaccines. Edward Enterer entered the information about immunization events and adverse reaction into MyEHR.

Test ID	CP-IZ-001-1
Test Name	Basic Immunization - Single New Administration
Test Scenario	Davis Englis (male), born 2013-10-14 was brought in by Mother (Sally Englis) for a well child visit . They live at 9875 Felis Avenue, Evansville, IN 13482. Nurse Sticker at Dalittle Clinic (DCS_DC), administered the following on 2014-01-12: · DTAP-Hep B-IPV (Pediarix) lot # xy3939 IM The vaccinations were ordered by Dr Mary Pediatric who belongs to Dalittle Clinical System (DCS). Mom acknowledged that his data may be shared with the Immunization Registry. Davis is eligible for Medicaid. Davis' Mother is provided with the VIS for the administered vaccines. Myron Clerk entered the information into the EHR (MYEHR).
Test Objectives	Basic Immunization - VXU Message that includes all R and RE Segments (include all R, C, RE and CE fields) with an Immunization
Test Data	
Patient Data	Name: Davis Englis Date/Time of Birth: 2013-10-14 ID number: [assigned by software] Gender: Male Race: Asian Ethnic Group: Unknown Mother: Sally Englis (Maiden Name "French") Multiple Birth Indicator = N Address: 9875 Felis Avenue, Evansville, IN 13482 USA Phone Number: (585) 435-0103
Additional Demographics	Primary Care Provider: Dr. Gavin Phillips (Id 98745) - belongs to Dalittle Clinical System (DCS) Immunization Registry Status is Active (2013-11-15)
Next of Kin Information	Mother: Sally Englis (Maiden Name "French") Address: 9875 Felis Avenue, Evansville, IN 13482 USA Phone Number: (585) 435-0103
Order Information (1)	Order Number: 1122 (Assigning Authority: DCS) Ordered by: Dr. Mary Pediatric Entered by: Myron Clerk Clinic: Dalittle Clinical System (DCS)
Vaccine Information (1)	Add Complete Administration of DTAP-Hep B-IPV (110) Date administered: 2014-01-12 at 1300 hr Amount administered: 0.5 Units: ml Notes: New immunization record Administered by: Nurse Sticker Clinic: Dalittle Clinic (DCS_DC) Lot # xy3939 Vaccine Expiration Date: 2015-10-31 Manufacturer: GlaxoSmithKline (SKB) Route: IM Administration Site: Right Arm
Observation Information (1-1)	Vaccine Funding program eligibility: VFC eligible - Medicaid/Medicaid Managed Care
Observation Information (1-2)	VIS - DTAP BarCode: 253088698300003511070517 Vaccine Information Statement Published: 20140112
Observation Information (1-3)	VIS - Hep B BarCode: 253088698300005911120202 Vaccine Information Statement Published: 20120202
Observation Information (1-4)	VIS - IPV BarCode: 253088698300017211111108 Vaccine Information Statement Published: 20111108

Change Log

Version	Date of Revisions	Description of Changes	Author
0.1	February 2, 2014	Initial Version	Duteau Design Team
0.2	February 9, 2014	Test Case #1 - removed MRN, fixed mother's maiden name to "Englis", removed Filler #, Fixed clinic for providers to Dalittle, Fixed VIS - added bar codes and corrected publish dates - change DCS_DC to DCS Test Case #2 - removed MRN, removed Filler #, Fixed clinic for order - change DCS_DC to DCS Test Case #3 - Change Dabig to Dalittle, Change DCS_DC to DCS Test Case #4 - Change Dabig to Dalittle, Change DCS_DC to DCS Test Case #5 - removed MRN, removed Filler #, Fixed Clinic - change DCS_DC to DCS Test Case #6 - removed MRN, removed Filler # - change DCS_DC to DCS Test Case #7 - Change Dabig to Dalittle, Change DCS_DC to DCS Test Case #8 - Change Dabig to Dalittle, Change DCS_DC to DCS Test Case #11 - Change Dabig to Dalittle, Change DCS_DC to DCS Test Case #12 - removed MRN, removed Filler #, fixed Clinic - change DCS_DC to DCS Test Case #15 - Removed MRN, Fixed patient and father name, removed Filler #, Fixed Clinic - change DCS_DC to DCS Test Case #16 - Change Dabig to Dalittle, Change DCS_DC to DCS	Duteau Design Team
0.3	13-Feb-14	Added Copyright to each tab	Duteau Design Team
0.4	18-Feb-14	Added instructions to vendor in Overview Tab and Overview Tab Added VIS information to each Test Scenario Added Assigning Authority to ORC Order Number	Duteau Design Team