



ACK Message Guidance for Common Errors in CTWiZ

February 2026

This table highlights the most common **ACK message warnings and errors** generated by CT WiZ. The guidance is organized alphabetically by segment and includes:

- Clear instructions on how to resolve each error
- Sample messages or segments that are correctly configured
- Suggested resources for further reference

If you encounter an error that is not listed in this table, please consult the resources available under the [How do we connect our EHR system to CT WiZ section](#) of the CT WiZ Portal for EHR Data Exchange–HL7, or submit a request to the [CT WiZ Helpdesk](#).

This document will be updated periodically to reflect new or recurring warnings and errors.

Segment	IIS Usage	Error	Severity	Resolution	Example	Resource(s)
MSH- 15	R	ERR MSH^1^15^1 101^RequiredFieldMissing^HL70357 W 4^Invalid value^HL70533^WEBIZ-918^Required Field Missing - Warning^L NumericPath: MSH[1].15[1]	W	All outgoing messages will contain 'NE' (Never) or ER (Error/reject conditions only) in this field.	MSH ^~\& TESTAP CTXXXX CTWIZ CT0000 20060201000000+0000 VXU^V04^VXU_V04 CT999938854000000232 T 2.5.1 ER AL Z22^CDCPHI NVS	CT WiZ Immunization Information System HL7 2.5.1 Release 1.5 Local Delta Implementation Guide Page 7
MSH- 16	R	ERR MSH^1^16^1 101^RequiredFieldMissing^HL70357 W 4^Invalid value^HL70533^WEBIZ-918^Required Field Missing - Warning^L NumericPath: MSH[1].16[1]	W	All outgoing messages will contain 'AL' (always) in this field.	MSH ^~\& TESTAP CTXXXX CTWIZ CT0000 20060201000000+0000 VXU^V04^VXU_V04 CT999938854000000232 T 2.5.1 ER AL Z22^CDCPHI NVS	CT WiZ Immunization Information System HL7 2.5.1 Release 1.5 Local Delta Implementation Guide Page 8



Segment	IIS Usage	Error	Severity	Resolution	Example	Resource(s)
NK1-4 Address	RE	ERR NK1^1^4^1^5 102^DataType Error^HL70357 W 4^Invalid value^HL70533^WEBIZ-720^Invalid Format.^L NumericPath: NK1[1].4[1].5	W	Value must be a valid zip code.	233 Masters Dr.^Hartford^CT^06105^US^ H^HARTFORD	
NK1 -2	R	ERR NK1^1^2 101^RequiredFieldMissing^HL70357 W 6^Required observation missing^HL70533^WEBIZ-721^Conditionally Required Observation Missing - Warning^L NumericPath: NK1[1].2,	W	NK1-2 should be considered a required element as defined in the CDC HL7 Implementation Guide	NK1 1 Burr^Eloy^^^^^L MTH^Mother^HL70063 ^PRN^PH^^^203^000000	CT WiZ Immunization Information System HL7 2.5.1 Release 1.5 Local Delta Implementation Guide Page 9
NK1-5 Phone Number/Email Address	RE	ERR NK1^1^5^2^4 102^DataType Error^HL70357 W 4^Invalid value^HL70533^WEBIZ-720^Invalid Format.^L NumericPath: NK1[1].5[2].4	W	Value must be a valid and properly formatted email, or this field should be null or empty.	^NET^X.400^TINKERBELL@JO YLAND.COM	
OBX-3.1 Observation Identifier	R	ERR 999^ApplicationError^HL70357 W 4^Invalid value^HL70533^IZ-23^If RXA-20 is valued "CP" or "PA" and the first occurrence of RXA-9.1 (Administration Note code) is valued "00" then the message SHALL include an OBX segment associated with the RXA with OBX-3.1 shall equal "64994-7" . This OBX will indicate the Patient Eligibility Category for Vaccine Funding Program.^L NumericPath:	W	OBX-3.1 should be sent with a valid CT WiZ code of 64994-7 when indicating the vaccine funding program eligibility for any administered or current immunization. To review a list of all valid codes for OBX- 3.1, refer to the Resource(s) column.	OBX 2 CE 64994-7^Vaccine funding program eligibility category^LN 2 V02^Medicaid /Medicare Managed^HL70064 F 20200116	CT WiZ Immunization Information System HL7 2.5.1 Release 1.5 Local Delta Implementation Guide CT WiZ Local Delta Implementation Guide for HL7 2.5.1 Page 10 “ https://portal.ct.gov/DPH/Immunizations/CVP--Information-for-Providers#Vaccine Order and Inventory ” Option: CVP Patient Eligibility Screening



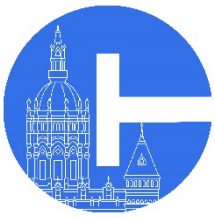
Segment	IIS Usage	Error	Severity	Resolution	Example	Resource(s)
OBX-5 Observation Value: General	R	<p>ERR OBX^3^5^1 101^RequiredFieldMissing^HL70357 W 6^Required observation missing^HL70533^WEBIZ-723^Required Observation Missing - Warning^L NumericPath: OBX[3].5[1]</p> <p>ERR OBX^4^5^1 101^RequiredFieldMissing^HL70357 W 6^Required observation missing^HL70533^WEBIZ-723^Required Observation Missing Warning^L NumericPath: OBX[4].5[1]</p>	W	OBX-5 is missing a required element for a vaccination administered by the clinic. OBX-5 directly relates to the value in OBX-3. Values in OBX-3 and OBX-5 must properly correspond.	<p>OBX 1 CE 64994-7^VACCINE FUND PGM ELIG CAT^LN 1 V01^NOT VFC ELIGIBLE^HL70064 F 20160721 VXC40^PER IMM^CDCPHINVS</p> <p>OBX 2 CE 30963-3^VACCINE FUNDING SOURCE^LN 2 PHC70^PRIVATE FUNDS^CDCPHINVS F 20160721</p> <p>OBX 3 CE 30956-7^VACCINE TYPE^LN 3 33^PNEUMOCOCCAL POLYSACCHARIDE PPV23^CVX F </p> <p>OBX 4 TS 29768-9^DATE VACCINE INFORMATION STATEMENT PUBLISHED^LN 3 20091006 F </p> <p>OBX 5 TS 29769-7^DATE VACCINE INFORMATION STATEMENT PRESENTED^LN 3 20160105 F </p>	<p>https://portal.ct.gov/-/media/Departments-and-Agencies/DPH/dph/infectious_diseases/immunization/EHR-HL7/CTWIZ_DELTA_GUIDE.pdf?la=en CT WiZ Local Delta Implementation Guide for HL7 2.5.1 Page 9</p> <p>https://repository.immregistries.org/files/resources/5bef530428317/hl7_2_5_1_release_1_5_2_018_update.pdf HL7 Version 2.5.1 Implementation Guide for Immunization Messaging Page 92</p>
OBX-5 Observation Value: Vaccine Funding Program Eligibility	R	ERR OBX^2^5^1 999^Application Error^HL70357 E 3^Illogical Value error^HL70533^WEBIZ-730^Financial Eligibility Age Limit Exceeded at the Immunization Level^L NumericPath: OBX[2].5[1]	E	HL7 vaccine program eligibility code V23 (317) should be sent for patients over 19 years of age that received a dose of publicly supplied vaccine. <i>Note: publicly supplied vaccine for patients 19+ are only offered at Local</i>	OBX 2 CE 64994-7^Vaccine funding program eligibility category^LN 2 V23^317^HL70064 F 20200116	<p>CT WiZ Immunization Information System HL7 2.5.1 Release 1.5 Local Delta Implementation Guide CT WiZ Local Delta Implementation Guide for HL7 2.5.1 Page 10 “https://portal.ct.gov/DPH/Immunizations/CVP-</p>



Segment	IIS Usage	Error	Severity	Resolution	Example	Resource(s)
				Health Departments and Federally Qualified Health Centers.		--Information-for-Providers#Vaccine Order and Inventory" Option: CVP Patient Eligibility Screening
OBX-5 Observation Value: Vaccine Information Statement document type	R	ERR OBX^3^5^1 999^Application Error^HL70357 W 3^Illogical Value error^HL70533^IZ-36^If OBX-3.1 is 69764-9 and OBX-2 is CE then the value set for OBX-5 shall be PHVS_VISBarcodes_IIS. Note that PHVS_VISBarcodes_IIS uses values from the cdcgs1vis Coding System.^L NumericPath: OBX[3].5[1]	W	When OBX-2 is valued as "CE", and OBX-3.1 is valued as "69764-9" (VIS Document Type), then OBX-5.3 must have a value of CDCGS1VIS.	OBX 1 CE 69764-9^Vaccine Information Statement Document Type^LN 1 253088698300005911120202^Hepatitis B VIS^cdcgs1vis F	CT WiZ Immunization Information System HL7 2.5.1 Release 1.5 Local Delta Implementation Guide HL7 Version 2.5.1 Implementation Guide for Immunization Messaging Page 10
OBX-5 Observation Value: Vaccine Information Statement Dates	R	ERR OBX^3^5^1 102^DataTypeError^HL70357 W 4^Invalid value^HL70533^WEBIZ-720^Invalid Format.^L NumericPath: OBX[3].5[1]	W	Date errors in OBX-5 relate directly to Vaccine Information Statements in OBX-3. When OBX-3 is either 29768-9 or 29769-7, OBX-5 must be populated with a valid, properly formatted date (YYYY[MM[DD[HHMM[SS[S[S[S]]]]]]][+/-ZZZZ]).	OBX 4 TS 29768-9^DATE VACCINE INFORMATION STATEMENT PUBLISHED^LN 3 20091006 F OBX 5 TS 29769-7^DATE VACCINE INFORMATION STATEMENT PRESENTED^LN 3 20160105 F	https://www.cdc.gov/vaccines/hcp/current-vis/index.html Dates of Current and Past Vaccine Information Materials
OBX-5 Observation Value: Vaccine Information Statement Dates	R	ERR OBX^3^5^1 999^Application Error^HL70357 W 1^Illogical Date error^HL70533^WEBIZ-725^Illogical Date error^L NumericPath: OBX[3].5[1] ERR OBX^13^5^1 999^Application Error^HL70357 W 1^Illogical Date error^HL70533^WEBIZ-725^Illogical Date error^L NumericPath: OBX[13].5[1]	W	Date errors in OBX-5 relate to Vaccine Information Statements in OBX-3. OBX-5 date must not be in the future or too far in the past (before Jan 1, 1950).	OBX 2 DT 29768-9^Date Vaccine Information Statement Published^LN 1 20120202 F	CT WiZ Immunization Information System HL7 2.5.1 Release 1.5 Local Delta Implementation Guide HL7 Implementation guide Page 10



Segment	IIS Usage	Error	Severity	Resolution	Example	Resource(s)
OBX- 5 Observation value VIS for Multi Antigen Vaccines	R	Unrecognized/unsupported value: []. Expectation: value . Required VIS observations are missing or incomplete for this administered immunization.	W	For a combo vaccine such as Pediarix (DTaP-HepB- IPV) – if a separate VIS is given for each vaccine, there needs to be 3 OBX segments for each vaccine component	<pre> OBX 1 CE 30956-7^Vaccine Type^LN 1 107^DTaP, UF^CVX F OBX 2 DT 29768-9^Date Vaccine Information Statement Published^LN 1 20070517 F OBX 3 DT 29769-7^Date Vaccine Information Statement Presented^LN 1 20141203 F OBX 4 CE 30956-7^Vaccine Type^LN 2 45^Hep B, UF^CVX F OBX 5 DT 29768-9^Date Vaccine Information Statement Published^LN 2 20120202 F OBX 6 DT 29769-7^Date Vaccine Information Statement Presented^LN 2 20141203 F OBX 7 CE 30956-7^Vaccine Type^LN 3 89^Polio, UF^CVX F OBX 8 DT 29768-9^Date Vaccine Information Statement Published^LN 3 20111108 F OBX 9 DT 29769-7^Date Vaccine Information Statement Presented^LN 3 20141203 F </pre>	CT WiZ Immunization Information System HL7 2.5.1 Release 1.5 Local Delta Implementation Guide HL7 Implementation guide Page 10



Segment	IIS Usage	Error	Severity	Resolution	Example	Resource(s)
OBX-3 Observation value: Vaccine Type	R	ERR 999^ApplicationError^HL70357 W 4^Invalid value^HL70533^IZ-24^If RXA-20 is valued "CP" or "PA" and the first occurrence of RXA-9.1 is valued "00" and RXA-5.1 is valued with a CVX code from table PHVS_VISVaccines_IIS (See Appendix A) then for each vaccine information statement that was shared there SHALL be: one OBX segment with OBX-3.1 valued "69764-9" (bar coded) and one OBX with OBX-3.1 valued "29769-7" (presentation /delivery date) associated. Both OBX shall have the same value in OBX-4 OR one OBX segment with OBX-3.1 valued "30956-7" (vaccine type) and one OBX segment with OBX-3.1 valued "29768-9" (version date) and one OBX with OBX-3.1 valued "29769-7" (presentation /delivery date) associated. All three OBX shall have the same value in OBX-4^L NumericPath: , NamePath: ORDER[0]	W	The CE data type should be used for the OBX-3 field, and the vaccine type should be properly coded with the CVX code in OBX-5. Ensure that the OBX-3 field contains the correct LOINC code for Vaccine Type, which is 30956-7	OBX 4 CE 30956-7^vaccine type^LN 4 152^Pneumococcal Conjugate, unspecified formulation^CVX F 2025111000000	CT WiZ Immunization Information System HL7 2.5.1 Release 1.5 Local Delta Implementation Guide HL7 Implementation guide Page 10
ORC-12 Ordering Provider	RE	ERR ORC^3^12^1^1 102^DataType eError^HL70357 W 4^Invalid value^HL70533^WEBIZ-720^Invalid Format.^L NumericPath: ORC[3].12[1].1	W	When the "Identifier Type Code" or "Assigning Authority" is set to NPI, ORC- 12 must be populated with a valid 10 digit NPI that exists in the table of known NPIs, otherwise this field should be null or empty. Use a Medical License number or preferably an NPI as the identifier in this field.	1234567890^SMITH^ELLIOTT ^J^^^^^CMS_NPPES^^^^^NPI^ ^^^^^^MD	CT WiZ Immunization Information System HL7 2.5.1 Release 1.5 Local Delta Implementation Guide HL7 Implementation guide Page 11



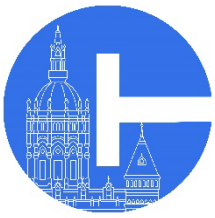
Segment	IIS Usage	Error	Severity	Resolution	Example	Resource(s)
ORC 17 Entering Organization	X	ERR ORC^1^17^1^3 103^TableValueNotFound^HL70357 W 5^Table value not found^HL70533^WEBIZ- 701^Table value not found^L NumericPath: ORC[1].17[1].3	W	CT WiZ will not load this field if it is included in the ORC segment of any incoming messages. This field should be sent null or empty.	ORC RE 2623980^EHR NPI#^ORDERINGLASTNAME^FIRST^^^^^^L^^NPI 	
PD1 Protection Indicator	X	ERR PD1^1^13^1 101^RequiredFieldMissing^HL70357 W 6^Required observation missing^HL70533^WEBIZ-738^Conditionally Required Observation Missing - Warning (Data Not Loading)^L NumericPath: PD1[1].13[1]	W	CT WiZ does not leverage the PD1 segment. PD1 should not be sent. If PD1 is sent, all fields should be sent null or empty.	PD1 20240321	
PID - 6	RE	ERR PID^1^6^1^7 999^ApplicationError^HL70357 W 4^Invalid value^HL70533^IZ-66^XPN_M.7 (Name Type code) SHALL be valued "M"^L NumericPath: PID[1].6[1].7,	W	CT WiZ expects the Name Type component to be "M" if any value is supplied in the incoming message.	Example: FAIRY^^^^^M	CT WiZ Immunization Information System HL7 2.5.1 Release 1.5 Local Delta Implementation Guide HL7 Implementation guide Page 12
PID-11 Patient Address	RE	ERR PID^1^11^1 101^RequiredFieldMissing^HL70357 W 6^Required observation missing^HL70533^WEBIZ-737^Required Observation Missing - Warning (Data Not Loading)^L NumericPath: PID[1].11[1]	W	An incomplete address will not be loaded into CT WiZ. An address must contain at least Street Address, City and zip code to be considered valid.	233 Masters Drive^^Hartford^CT^06105^US^^H^^HARTFORD	CT WiZ Immunization Information System HL7 2.5.1 Release 1.5 Local Delta Implementation Guide HL7 Implementation guide Page 12



Segment	IIS Usage	Error	Severity	Resolution	Example	Resource(s)
PID-13 Phone Number - Home	RE	ERR PID^1^13^4 102^DataTypeError^HL70357 W 4^Invalid value^HL70533^WEBIZ-720^Invalid Format.^L NumericPath: PID[1].13[4]	W	A valid telephone number must include both a 3 digit number for the area code and a 7 digit number for the local number.	^PRN^PH^^^219^7562555~^NET^X.400^TINKERBELL@JOYLAND.COM	CT WiZ Immunization Information System HL7 2.5.1 Release 1.5 Local Delta Implementation Guide HL7 Implementation guide Page 12
PID-15 Primary Language	O	ERR PID^1^15^1^1 101^Required FieldMissing^HL70357 W 6^Required observation missing^HL70533^WEBIZ-721^Conditionally Required Observation Missing - Warning^L NumericPath: PID[1].15[1].1	W	PID-15 is an optional coded value. This field should either be sent null or empty, or use a proper code from the HL7 User-defined Table 0296 – Language. PID-15.1, 15.2, and 15.3 must be properly valued when PID-15 is used.	PID 1 CHI^Chinese^HL70296 N	https://phinvads.cdc.gov/vads/ViewValueSet.action?id=43D34BBC-617F-DD11-B38D-00188B398520
RXA-3 Date/Time Start of Administration	R	ERR RXA^1^3^1^1 999^ApplicationError^HL70357 W 2001^Conflicting Administration Date and Expiration Date^HL70533^AIRA-DV-BR-118^Vaccination Encounter Date should not be after the lot number expiration date^L NumericPath: RXA[1].3[1].1	W	Vaccination Encounter Date should not be after the lot number expiration date. On very rare occasions this may reflect what actually happened during the clinical encounter.	RXA 0 1 20251015 20251015 205^influenza vaccine, q^CVX 0.5 mL^Milliliters^UCUM 00^New immunization record^NIP001 ^Kalapos^Marc^^^RN^Oak Street Health MS ^CT1653 U8847CA 20260626 PMC^sanofi pasteur^MVX CP U 20251015	
RXA-3 Date/Time Start of Administration	R	ERR RXA^1^3^1^1 999^ApplicationError^HL70357 W 3^Illogical Value error^HL70533^AIRA-DV-BR-130^Vaccine dose given before the minimum patient age or after the maximum patient age^L NumericPath: RXA[1].3[1].1 ERR RXA^2^3^1^1 999^ApplicationError^HL70357 W 3^Illogical Value error^HL70533^AIRA-DV-BR-130^Vaccine dose given before the minimum patient age or after the maximum patient	W	Vaccine doses should not be given before the minimum patient age or after the maximum patient age. On rare occasions this may reflect what actually happened during the clinical encounter. This should be an exception to the rule. If this error is seen repeatedly, it may indicate that training is needed for	RXA 0 1 19990101 08^Hep B, ped/adol^CVX 0.5 mL^^UCUM 00^New admin^NIP001 1234567890^Sticker^Nurse^^^^^^^^^^^^^^^^^^^^NPI ^CT9999 lotnum 20000101 SKB^Gla xoSmithKline^MVX CP A	https://www.cdc.gov/vaccines/imz-schedules/index.html ACIP Immunization Schedules



Segment	IIS Usage	Error	Severity	Resolution	Example	Resource(s)
		age^L NumericPath: RXA[2].3[1].1		those in the clinic who prescribe and/or administer.		
RXA-5 Administered Code	R	ERR RXA^1^5^1 999^Application Error^HL70357 W 3^Illogical Value error^HL70533^AIRA-DV-BR-121^Administered vaccinations coded with an unspecified CVX code^L NumericPath: RXA[1].5[1]	W	Administered vaccinations must be coded with a currently supported CVX code. Unspecified CVX codes should never be used when RXA-9 is 00^NEW IMMUNIZATION RECORD.	RXA 0 1 20140301 20140301 08^Hep B, ped/adol^CVX 999 00^NEW IMMUNIZATION RECORD^NIP001 PR^^^PR CP A 20141120	IIS: Current HL7 Standard Code Set CVX – Vaccines Administered https://www2a.cdc.gov/vaccines/iis/iisstandards/vaccines.asp?rpt=cvx
RXA-5 Administered code	R	NDC does not exist in WebIZ. Immunization was processed using the CVX. Provided CVX: 146, Provided NDC: 06336-1243-88	W	Unrecognized/unsupported value [06336-1243-88]. Expectation: value must be one of the following: (exists in the CVX table or NDC table in the registry). Error	HA^^^^^^^L^^^NPI CT9999^HL70362 RXA 0 1 20240528 20240528 146^DTAP,IPV,HIB,HEPB^CVX^06336-1243-88^DTAP,IPV,HIB,HEPB^NDC	



Segment	IIS Usage	Error	Severity	Resolution	Example	Resource(s)
RXA-6 Administered Amount	R	ERR RXA^1^6^1 999^Application Error^HL70357 W 3^Illogical Value error^HL70533^WEBIZ- 501^Internal Parser Conformance Violation Occured^L NumericPath: RXA[1].6[1] ERR RXA^2^6^1 999^Application Error^HL70357 W 3^Illogical Value error^HL70533^WEBIZ- 501^Internal Parser Conformance Violation Occured^L NumericPath: RXA[2].6[1] ERR RXA^2^6^1 999^Application Error^HL70357 W 4^Invalid value^HL70533^WEBIZ- 904^Dosage must be a positive number. Data will not be stored.^L	W	RXA-6 is a required field and must be properly valued. RXA-6 is the volume of vaccine that was administered. Use “999” if the amount is not recorded or unknown. Do not use a zero or send null/empty. Value must be a positive number.	2.0 Or 999	
RXA - 9	RE	ERR RXA^1^9^1^1 103^TableValueNotFound^HL70357 W 5^Table value not found^HL70533^WEBIZ-701^Table value not found^L NumericPath: RXA[1].9[1].1,		To indicate the source of the record, CT WiZ expects the following values: For administered doses: 00^NEW IMMUNIZATION RECORD^NIP001 For historical doses: 01^HISTORICAL INFORMATION - SOURCE UNSPECIFIED^NIP001 If field is blank, the immunization record will be set to historical (01).	RXA 0 1 20140301 20140301 08^Hep B, ped/adol^CVX 999 00^NEW IMMUNIZATION RECORD^NIP001 PR^^^PR CP A 20141120	



Segment	IIS Usage	Error	Severity	Resolution	Example	Resource(s)
RXA-10 Administering Provider	RE	<pre>ERR RXA^1^10^1^1 103^TableValueNotFound^HL70357 5^Table value not found^HL70533^WEBIZ- 701^Table value not found^L NumericPath: RXA[1].10[1].1</pre> <pre>ERR RXA^2^10^1^1 103^TableValueNotFound^HL70357 5^Table value not found^HL70533^WEBIZ- 701^Table value not found^L NumericPath: RXA[2].10[1].1</pre>	I	<p>RXA-10 is the provider who administered the immunization. When RXA-9 is 00^NEW IMMUNIZATION RECORD, RXA-10 is required. When the “Identifier Type Code” or “Assigning Authority” is set to NPI, RXA-10.1 must be populated with a valid 10 digit NPI that exists in the table of known NPIs.</p> <p>Note: this field should be empty if the immunization record is transcribed from a historical record.</p>	<pre>RXA 0 1 20140730 08^HEP B-PEDIATRIC/ADOLESCENT^CVX .5 mL^mL^UCUM 00^NEW IMMUNIZATION RECORD^NIP001 1234567890^Smith^Janet^^^^^^NPPES^^^NPI^^^^^^^MD ^DE000001 0039F 20200531 MSD^MERCK^MVX CP A</pre>	
RXA-11 Administered At Location	RE/O	<pre>ERR RXA^2^11^1^4^1 999^ApplicationError^HL70357 3^Illogical Value error^HL70533^WEBIZ- 708^Take Ownership Of Patient Will Not Occur - RXA-11^L RXA- 11 (AdministeredAtLocation): Take Ownership of Patient set to false for facility [CT0000]. Vaccination will be created/updated but owning facility/clinic for the patient will not be changed.</pre>	I	<p>For current immunizations RXA.11.4 should be populated with the HL7 facility code of the clinic that is submitting the data For historical immunizations (RXA.9 Administration Notes equal to 01-08), the below logic needs to be used</p> <ul style="list-style-type: none"> • RXA.11.4 should be empty if the immunization was applied in another clinic • Populated with the HL7 facility code if the immunization was applied in the clinic that is submitting data 	<pre> ^^^CT0317 </pre>	



Segment	IIS Usage	Error	Severity	Resolution	Example	Resource(s)
RXR-1 Route of Administration	R	ERR 999^ApplicationError^HL70357 W 3^Illogical Value error^HL70533^WEBIZ- 501^Internal Parser Conformance Violation Occured^L NumericPath:	W	RXR-1 is required when RXA- 9 is 00^NEW IMMUNIZATION RECORD. RXR-1 should be populated with a proper code from HL7 Table 0162. RXR-1.1, 1.2, and 1.3 must be properly valued when RXR-1 is used.	RXR C28161^Intramuscular^NCIT LD^Left Deltoid^HL70163	https://www.cdc.gov/vaccines/hcp/imz-best-practices/vaccine-administration.html#cdc_report_pub_study_section_2-route-of-administration
RXR-2 Administrative Site	RE	ERR RXR^2 999^ApplicationError^HL70357 W 3^Illogical Value error^HL70533^AIRA-DV-BR-119^Route and Site contradiction^L NumericPath: RXR[2]	W	RXR-2 should be populated with a proper code from HL7 Table 0163. RXR-2.1, 2.2, and 2.3 must be properly valued when RXR-2 is used. Otherwise this field should be null or empty.	RXR C28161^Intramuscular^NCIT LD^Left Deltoid^HL70163	CT WiZ Immunization Information System HL7 2.5.1 Release 1.5 Local Delta Implementation Guide HL7 Table 0162 (NCIT) – Route of Administration Appendix A Page 16