

ERR-5 (HL70533)	Class	Concept	Applies to	Description	Actor	Action
1	Existing	Illogical Date error	Not recommended for use. Use a more granular application error instead.	Date conflicts with another date in the message.	n/a	n/a
3	Existing	Illogical Value error	Not recommended for use. Use a more granular application error instead.	The value conflicts with other data in the message	n/a	n/a
2	Existing	Invalid Date	DT and DTM data types, including formatting issues (not enough digit, etc), bad characters and invalid values (eg. 20161342) but not conflicting dates (future dates, etc) which will have more granular errors.	Date is not valid or lacks required precision.	Interface Analyst	Review interface configuration or data base contents
4	Existing	Invalid value	Number and text type data types	The value is not valid. This applies for fields that are not associated with a table of values.	Interface Analyst	Review interface configuration or data base contents
5	Existing	Table value not found	CE, CNE, CWE, IS, ID and PT data types, this is a code mapping error.	Indicates that the coded value is not found in the associated table.	Interface Analyst	Review interface configuration or mapping tables
6	Existing	Required observation missing	Not recommended for use. Use a more granular application error instead.	A required observation, such as VFC eligibility status, is missing.	n/a	n/a
7		Required Data Missing	Any critical field	This error would be applied at the application level and may be used when data is sent but could not be interpreted.	Interface Analyst	Review interface configuration or mapping tables
8		Data was ignored	Any field	Typically this would be an informational error. It is assumed that ignored data is not critical to IIS operation.	Interface Analyst	Review integration agreement
2000	Conflicting Data	Conflicting Start and End Date of Administration	RXA-3;RXA-4	Indicates that the dates in RXA-3 and RXA-4 are not identical.	Interface Analyst	Review interface configuration or data base contents
2001	Conflicting Data	Conflicting Administration Date and Expiration Date	RXA-3;RXA-16	Indicates a conflict between the administration date in RXA-3 and the expiration date in RXA-16. In other words it indicates that an expired vaccine was administered.	Clinical team	Review patient record to confirm accuracy of dates (and recall patient if necessary)
2002	Conflicting Data	Conflicting Date of Birth and Date of Death	PID-7;PID-29	Indicates that the date of birth messaged in PID-7 is after the date of death messaged in PID-29.	Clinical team	Review patient record to confirm accuracy of dates
2003	Conflicting Data	Conflicting Codes in a Field	Any coded element where an alternate ID can be sent	Indicates that if an ID and an alternate ID are messaged in the same field, that the receiving system has mapped those two codes to different, non-homologous concepts.	Interface Analyst	Review interface configuration or mapping tables
2004	Conflicting Data	Conflicting Query Identifiers	MSH-21 and QPD-1	Indicates that the profile in MSH-21 does not match the query in QPD-1.	Interface Analyst	Review interface configuration
2005	Conflicting Data	Conflicting Facilities	MSH-4, MSH-22, ORC-17 and RXA-11	Indicates that the facilities in MSH-4, MSH-11, ORC-17 and/or RXA-11 do not match	Interface Analyst	Review interface configuration or data base contents
2006	Conflicting Data	Conflicting Patient IDs	PID-3	Used when multiple IDs are messaged in PID-3 to indicate that the individual IDs are associated with different patient records in the IIS.	MPI team	Review patient records with IIS MPI expert to identify records to merge/unmerge
2007	Conflicting Data	Conflicting Patient Satus and Patient Death Information	PD1-16, PID-29 and PID-30	Indicates a conflict between PID-29 and PID-30 or between PD1-16 and either PID field. In other words, one element indicates the patient is deceased and another element indicates the patient is not deceased.	Clinical team	Review patient record to confirm accuracy of patient status and/or dates
2008	Conflicting Data	Conflicting Completion Status and Refusal Reason	RXA-18;RXA-20	Indicates that either a refusal reason was messaged in RXA-18 when the completion status in RXA-20 was not RE or a valid refusal reason was not messaged when the completion status was RE.	Clinical team	Review patient record to confirm accuracy of the dose status
2009	Conflicting Data	Conflicting Lot Number and Funding Source	RXA-16;OBX segment	Indicates that the lot number messaged in RXA-15 conflicts with the funding source messaged in an OBX segment. In other words, the lot number is associated with a funding source (public, private, etc) but a different funding source is reported in an OBX segment.	Clinical team	Review patient and/or lot records to confirm accuracy of the lot numbers and funding sources
2010	Conflicting Data	Conflicting vaccine ID and Manufacturer	RXA-5;RXA-17	Indicates that the manufacturer messaged in RXA-17 is not valid for the vaccine identifier messaged in RXA-5.	Clinical team	Review patient record to confirm accuracy of the dose data or vaccine mapping table
2011	Conflicting Data	Conflicting Vaccine and Lot Number	RXA-5;RXA-15	Indicates that the lot number messaged in RXA-15 is not valid for the vaccine messaged in RXA-5.	Clinical team	Review patient record to confirm accuracy of the dose data or vaccine mapping table
2012	Conflicting Data	Conflicting Eligibility Information	Eligibility Status; OBX segment	Indicates that the eligibility code in an OBX segment conflicts with other data in the message (age, race, etc)	Clinical team	Review patient record to confirm accuracy of the eligibility data
2013	Conflicting Data	Conflicting Funding Source Data	Funding Source; OBX segment	Indicates that the funding source code in an OBX segment conflicts with other data in the message (eligibility, age etc)	Clinical team	Review patient record to confirm accuracy of the funding data
2015	Conflicting Data	Conflicting Dose Status and Eligibility	RXA-9; OBX segment	Indicates that patient eligibility data should not be sent for historical doses	Clinical team	Review patient record to confirm accuracy of the eligibility data
2014	Conflicting Data	Conflicting Vaccine and Amount Data	RXA-5;RXA-6;RXA-7	Indicates that the administration amount is inconsistent with the vaccine administered	Clinical team	Review patient record to confirm accuracy of the dose data
2014	Conflicting Data	Conflicting Vaccine and Route Data	RXA-5;RXA-6;RXR-1	Indicates that the administration route is inconsistent with the vaccine administered	Clinical team	Review patient record to confirm accuracy of the dose data
2014	Conflicting Data	Conflicting Vaccine and Site Data	RXA-5;RXA-6;RXR-2	Indicates that the administration site is inconsistent with the vaccine administered	Clinical team	Review patient record to confirm accuracy of the dose data
2100	Inappropriate Date	Future Date	Any date field	Indicates that any date field is in the future. Specific errors for date transmitted in an OBX are also provided.	Clinical team	Review patient record to confirm accuracy of the dose data
2101	Inappropriate Date	Future Contraindication Effective Date	Contraindication	Indicates that a contraindication effective date messaged in OBX-5 is in the future	Clinical team	Review patient record to confirm accuracy of the dose data
2102	Inappropriate Date	Future VIS Given Date	VIS	Indicates that a VIS given date messaged in OBX-5 is in the future	Clinical team	Review patient record to confirm accuracy of the dose data
2103	Inappropriate Date	Future VIS Publication Date	VIS	Indicates that a VIS publication date messaged in OBX-5 is in the future	Clinical team	Review patient record to confirm accuracy of the dose data
2104	Inappropriate Date	Historical Dose Given on Submission Date	RXA-3;RXA-9	Indicates that a historical dose is being reported for the current date.	Clinical team	Review patient record to confirm accuracy of the dose status
2200	Invalid Data	Invalid Coding System	CWE.3 and any other "coding system" element in a complex codeable data type (CE, CWE, CNE, etc)	Indicates that an unknown coding system was received in a coded field	Interface Analyst	Review interface configuration or mapping tables
2201	Invalid Data	Invalid Name (Baby)	PID-5	Indicates that a patient name was received that indicates that a temporary baby name was messaged.	Clinical or Registration team	Review patient record to confirm accuracy of the patient data, message may need to be retriggered after a legal name is documented

2202	Invalid Data	Invalid Address	XAD data type	Indicates individual components of the address are valid, but overall, the address is invalid (conflict between elements, non-existent address, etc)	Clinical or Registration team	Review patient record to confirm accuracy of the address data
2203	Invalid Data	Invalid Telecommunication Number	XTN data type	Indicates individual components of the phone number or email are valid, but overall, the number or email address is invalid (conflict between elements, non-existent number etc)	Clinical or Registration team	Review patient record to confirm accuracy of the communication data
2204	Invalid Data	Vaccination Date Too Long Ago	RXA-3	Indicates that the administration being reported occurred too far in the past.	Clinical team	Review patient record to confirm accuracy of the dose data
2205	Invalid Data	Unknown Profile ID	MSH-21	Indicates that an unrecognized or unsupported profile identifier is being used.	Interface Analyst	Review interface configuration
2206	Invalid Data	Invalid Comment	OBX segment	Indicates that an invalid comment was received. Comments should be clinically relevant and should not include data that can be sent discretely elsewhere in the message.	Interface Analyst	Review interface configuration
2207	Invalid Data	Invalid Value Set	OBX segment	Indicates that for a particular observation ID (OBX-3), an invalid value set was used in OBX-5	Interface Analyst	Review interface configuration
2208	Invalid Data	Invalid Assigning Authority	Any field using an assigning authority	Indicates that an invalid assigning authority was received	Interface Analyst	Review interface configuration
2208	Invalid Data	Invalid ID Type	Any field using an ID type	Indicates that an invalid ID type was received	Interface Analyst	Review interface configuration
2208	Invalid Data	Invalid Observation Method	OBX-17	Indicates that the observation method for patient eligibility is invalid	Interface Analyst	Review interface configuration
2300	Lookup	No Matching Dose Found	Any send immunization event (VXU) delete message which doesn't match to a dose	Indicates that no matching doses were found using the data in the message.	Clinical team	Review patient immunization history with IIS to identify missing doses
2301	Lookup	No Matching Provider Found	Any send immunization event (VXU) message which doesn't match to a provider	Indicates that no matching providers were found using the data in the message.	Interface Analyst	Review provider build and mapping
2302	Lookup	Multiple Matching Doses Found	Any send immunization event (VXU) delete message which matches to multiple doses	Indicates that multiple matching doses were found using the data in the message.	Clinical team	Review patient immunization history with IIS to identify duplicate doses
2303	Lookup	Multiple Matching Patients Found	Any send immunization event (VXU) message which matches to multiple patients	Indicates that multiple matching patients were found using the data in the message.	MPI team	Review patient record with IIS to identify duplicate records
2304	Lookup	Multiple Matching Providers Found	Any send immunization event (VXU) message which matches to multiple providers	Indicates that multiple matching providers were found using the data in the message.	Interface Analyst	Review provider build and mapping
2305	Lookup	Patient Out of Jurisdiction		Indicates that the patient found is not in the jurisdiction.	MPI team	Review patient record with IIS
2306	Lookup	Patient Too Old	PID-7	Indicates that the patient found is too old.	Interface Analyst	Review interface configuration
2307	Lookup	Lot Not Found	RXA-15	Indicates that the lot number messaged in RXA-15 couldn't be linked to a lot.	Clinical team	Review patient and/or lot records to confirm accuracy of the lot numbers
2308	Lookup	Action Code Mismatch	RXA-21	Indicates that an add message was received for existing dose or update message was received for a new dose	Clinical team	Review patient immunization history with IIS to identify missing doses
2400	Message Constructor	Eligibility in PV1	PV1 segment	Indicates that eligibility data was messaged in the PV1 segment rather than in an OBX segment.	Interface Analyst	Review interface configuration
2401	Message Constructor	Unsupported Field Populated	Any field	Indicates that data was sent in an unsupported field. While OK to raise an error, this probably should not prevent processing of the message.	Interface Analyst	Review interface configuration
2500	Missing Data	Missing Eligibility Information	OBX segment	Indicates that the patient eligibility status was not messaged.	Clinical team	Review patient record to confirm accuracy of the eligibility data
2501	Missing Data	Missing Funding Source Information	OBX segment	Indicates that the funding source of the vaccine administered was not messaged.	Clinical team	Review patient record to confirm accuracy of the funding source data
2502	Missing Data	Missing Parent/Guardian/Responsible Person	NK1 segment	Indicates that the patient parent/guardian/responsible person was not messaged.	Clinical or Registration team	Review patient record to confirm accuracy of the next of kin data
2503	Missing Data	Missing VIS Barcode	OBX segment	Indicates that the barcoded ID of the VIS was not messaged.	Clinical team	Review patient record to confirm accuracy of the VIS data
2504	Missing Data	Missing VIS Given Date	OBX segment	Indicates that the VIS given date was not messaged.	Clinical team	Review patient record to confirm accuracy of the VIS data
2505	Missing Data	Missing VIS Information	OBX segment	Indicates that the ID of the VIS was not messaged.	Clinical team	Review patient record to confirm accuracy of the VIS data
2506	Missing Data	Missing VIS Publication Date	OBX segment	Indicates that the VIS publication date was not messaged.	Clinical team	Review patient record to confirm accuracy of the VIS data
2600	Processing Error	Data truncated	any field that can be truncated	Indicates that during the process of the message data was truncated	Interface Analyst	Review interface configuration
2601	Processing Error	Inventory Management Error	Inventory	Indicates an application level error when executing inventory management functionality.	Clinical team	Review inventory data with IIS
2602	Processing Error	Interface Cannot Delete		Indicates that the record indicated by the message cannot be deleted via an HL7 message	Clinical team	Review patient immunization history with IIS
2700	Data Sharing	Protected Patient Found	Single, high threshold match found with query criteria	Indicates that the patient found has requested protection of their data.	Clinical team	Discuss the importance of data sharing with the patient
2701	Data Sharing	Potentially Protected Patient Found	Single, high threshold match found with query criteria	Indicates that the patient found has an unknown status regarding the protection of their data.	Clinical team	Discuss the importance of data sharing with the patient