



## RI check list for HL7 files

Rhode Island minimum requirements for data in HL7 files are listed below. See the Rhode Island HL7 Implementation Guide for Immunization Transactions

[http://health.ri.gov/family/kidsnet/RI\\_EMRInterface.pdf](http://health.ri.gov/family/kidsnet/RI_EMRInterface.pdf) for additional guidance, particularly for recommended data. There are additional data requirements noted in the document "Guide to Capturing Required Immunization Data in EHRs."

All HL7 segments, whether required or optional, must use valid code sets as identified in the HL7 Implementation Guide. Vaccine data will be reviewed for accuracy of coding.

Provider Name \_\_\_\_\_

HL7 Review Items	Additional Information	Reviewer Comments
Use Certified EHR	Required for Meaningful Use only. List name and version of EHR	
Transport	1) HTTPS Post transport preferred 2) Secure file transfer using HEALTH's Web File Repository allowed.	
Date first test file received	Log first test file generated from Practice's EHR- may be test data	
Date testing completed	Log date of approved test file using "real" patient data. Minimum test size 100 recent transactions or 1 month of data, whichever is smaller.	
First Production File Date	Log date first production file is successfully received	
<b>Message Sender – Required Segments</b>		
MSH-1 Field Separators		
MSH-2 Encoding characters		
MSH-4 Sending Facility	Sender Id assigned by KIDSNET	
MSH-7 Date/Time of Message		
MSH-9 Message Type	Only testing for HL7 VXU message type at this time	
MSH-10 Message Control Id	Determined by Sender, must be a unique message Id	
MSH-11 Processing ID	P if production T if Testing	
MSH-12 Version Id	Currently require 2.3.1	
<b>Patient Identifier Segment- Required Segments</b>		
PID-5 Name		
PID-7 Birth Date		
PID-8 Sex		
PID-11 Address		

<b>Patient Visit Segment</b>		
PV1-20 Financial class*	Optional in HL7, however VFC eligibility screening is required and may be reported in HL7 message. Indicate if reported in message and tested.	
<b>Pharmacy/Treatment Administration- Required Segments</b>		
RXA-1 Give sub-ID counter		
RXA-2 Administration sub-ID counter		
RXA-3 Date/time start of administration		
RXA-4 Date/time end of administration		
RXA-5 Administered Code	CVX codes required for meaningful use. Can accept CVX or CPT for other purposes.	
RXA-9 Administration Notes	Optional in HL7. KIDSNET requires histories for patients new to the practice. May be sent on paper or HL7. Indicate the method used (paper/HL7).	
RXA-11 Administered at Location	Provider ID assigned by KIDSNET must be used in 11.4	
RXA-15 Substance Lot Number*	Required in HL7 message if applying for KIDSNET interface funds for all newly administered vaccines. Otherwise this field is optional but strongly recommend.	
RXA-17 Lot Manufacturer*	Required in HL7 message if applying for KIDSNET interface funds for all newly administered vaccines. Otherwise this field is optional but strongly recommend.	
Valid code sets for Non-required segments	All data must use valid code sets-see Implementation Guide	
Vaccines are accurately coded and paired with valid manufacturer and lot numbers	Data in HL7 messages must be accurate and comprehensive before approval to send to Production.	

\* Data is not required in HL7 message but is required by the Childhood Immunization Program.

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