



AIRA
AMERICAN IMMUNIZATION
REGISTRY ASSOCIATION

HL7 Immunization User Group

Monthly Meeting

August 9, 2018

2:00 PM ET

Agenda

- Welcome
 - Poll: Which perspective do you primarily identify yourself with?
- Updates
 - AIRA National Meeting
 - SISC Update
- HL7 Pop Quiz!



Sessions of Interest

Day 1

- HL7 Implementation Guide: Current and Future States
- Two Sides of a Coin: Interoperability from the IIS & Provider Viewpoints

Day 2

- Assessing Provider Use of IIS Information in Their EHR Systems
- EHR Immunization Recognition – Off to the Races

Day 3

- The MQE Tool: Everything You Need to Know
- Use & Impact of Clinical Decision Support for Immunization Resources
- Electronic Health Record Query-Response: Building on Our Success



AIRA National Meeting

- AART Clinics – **Reminder to Sign Up!**

The AIRA Technical Assistance Team is providing individual check-ins at the National Meeting. Reserve a 15- or 30-minute appointment now! You and your IIS colleagues will receive a brief tour of AART and recommendations, specific to your IIS, on ways to improve your HL7 interface or Transport Method. Contact Tracy Little for more information: tlittle@immregistries.org

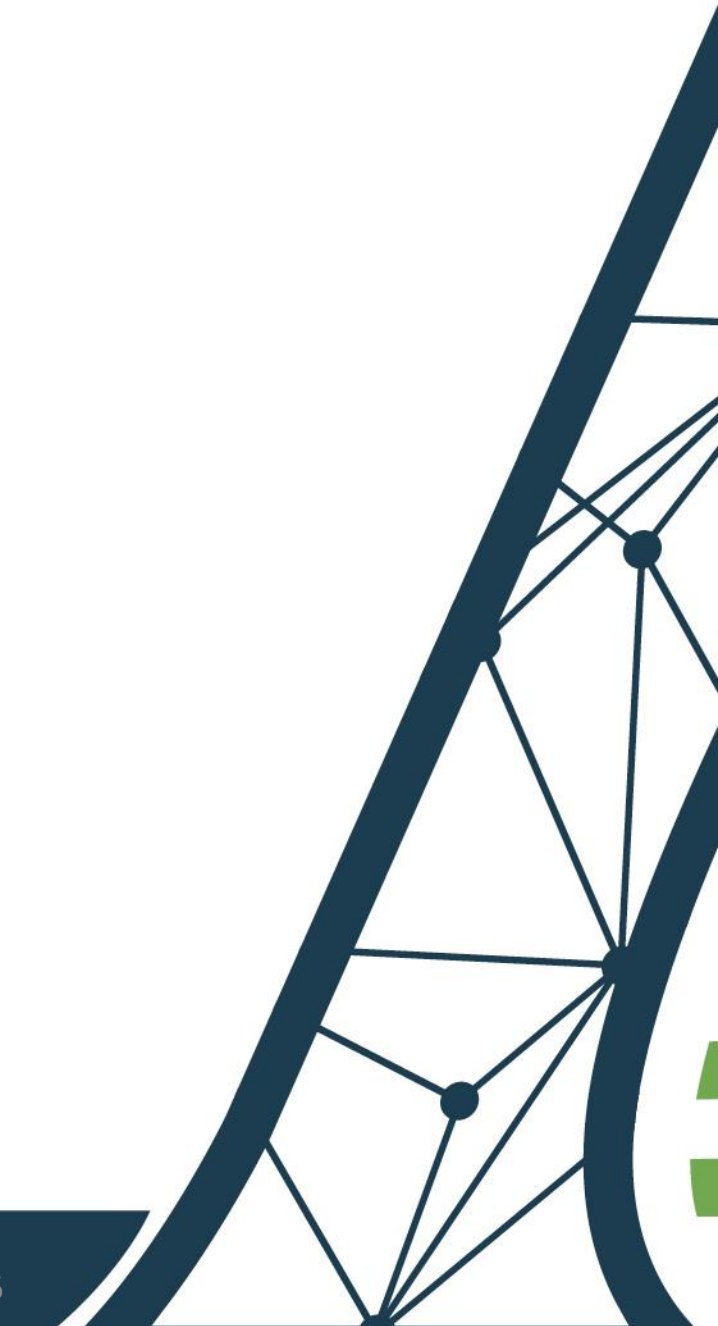


SISC Update

Craig Newman



HL7 Pop Quiz!



What does a completion status (RXA-20) of PA mean?

- a. Administered in Pennsylvania (PA)
- b. Partial Administration
- c. Previously Administered
- d. Por Aural



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Answer:

b. Partial Administration

- ✓ This is important as there may be implications to CDSi and completing series
- ✓ How does your IIS support this field?



How many errors (ERR segments) can be sent back in an RSP message?

- a. 0, an RSP cannot have ERR segments
- b. No more than 1
- c. Up to 3
- d. Unlimited



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Answer:

b. No more than 1

- ✓ Just one (at least until we move to v2.9). We recommend the most important or 'most fatal' one be returned.
- ✓ Can anyone return an E severity error in an RSP?



Can foreign vaccines be documented and sent to IIS?

- a. Yes
- b. Yes, but only influenza
- c. No
- d. No, unless WHO approved vaccine



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Answer

a. Yes

- ✓ CVX codes exist for several vaccines which are not available in the United States but may be part of a patient's history.
- ✓ Receiving systems should be prepared to support receipt of these foreign vaccines as they may be included in messages as part of a patient's immunization record.
- ✓ As you become aware of vaccines that need a CVX code, let Craig know.
- ✓ Do you receive foreign vaccines?



Does the HL7 IG support the use case for sending TB test results?

- a. Yes, CDC requires IIS to support this
- b. No (despite there being a CVX code assigned)
- c. Only in HL7 2.3.1 messaging
- d. Can only be sent in ORU message



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Answer:

b. No (despite there being a CVX code assigned)

- ✓ This use case is not supported in the HL7 IG even though there is a CVX code.
- ✓ Do you support reporting TB results? Do you receive TB results via HL7, or any other means?



Strictly speaking, can a RSP-Z42 message return a vaccination event (an order segment group) without OBX segments?

- a. Yes, but if missing data IIS should send with empty OBX-5
- b. Yes, but if missing data IIS can send order segment group without any OBX
- c. No, prohibited by the HL7 IG
- d. Depends on the vaccine and local IIS policy



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- d. Depends on the vaccine and local IIS policy

Answer:

b. No, prohibited by the HL7 IG

- ✓ While strictly prohibited by Release 1.5, there are legitimate scenarios where this can happen such as with the Rabies vaccine where the IIS doesn't evaluate against that schedule.



When is an AR an appropriate Acknowledgment Code in an ACK message?

- a. A required field is missing or an essential HL7 conformance constraint is violated.
- b. Message was rejected because of unsupported message type, event code, processing ID, or unable to process for reasons unrelated to format or content.
- c. To indicate that the message was completely rejected and needs to be resubmitted.
- d. None of the above, this code is not valid.



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- d. None of the above, this code is not valid.

Answer:

- Message was rejected because of unsupported message type, event code, processing ID, or unable to process for reasons unrelated to format or content.

- ✓ See Guidance for HL7 ACK Messages to Support Interoperability
- ✓ How does your IIS currently support AR?



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- b. Unit of Use / Unit of Sale
- c. General Use / Specific Unit



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Answer:

b. Unit of Use / Unit of Sale

- ✓ CDC says either is acceptable depending on workflow
- ✓ What types of NDC's are you seeing in your IIS?



When is it not appropriate for an EHR to categorize an immunization as administered?

- a. For data older than 3 months
- b. For data older than 14 days
- c. For non-VFC doses
- d. For vaccines transcribed from paper record



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Answer:

d. For vaccines transcribed from paper record

- ✓ Immunizations administered by the provider should be recorded in the EHR as administered regardless of when those doses were administered, last week or five years ago.



Next Meeting

September, 13th

2:00 pm ET / 11:00 am PT



More Information

- Web Links

- Subscribe to immunization group

<http://www.hl7.org/participate/UserGroups.cfm?UserGroup=Immunization>

- Public User Group Wiki

<http://www.hl7.org/special/committees/iug/index.cfm>

- Private User Group Wiki

<http://iugwiki.hl7.org/>

- HL7 Press Release

http://www.hl7.org/documentcenter/public_temp_F760602A-1C23-BA17-0C0D326E635471F9/pressreleases/HL7_PRESS_20140402.pdf

- AIRA Press Release

<http://www.immregistries.org/events/2014/04/10/hl7-immunization-user-group>



Contact Information

If you have any questions or comments:

- Kim Salisbury-Keith Kim.SalisburyKeith@health.ri.gov
- Nathan Bunker nbunker@immregistries.org
- Kevin Snow ksnow@envisiontechnology.com
- Danny Wise Danny.Wise@allscripts.com

Thank you!

