

MCIR Release Highlights

YES Virginia there is a December 13th Release!



December 2017

Featured in this Issue

1. Update on MenB Assessment
2. Update on Address Cleansing, Override capability
3. Update on Blood Lead Module changes
4. Varicella Immunity via HL7
5. Tribal EHRs submission via HL7

UPDATE: MenB Forecast – OH SO CLOSE! - Our Assessment Team has completed their testing work and will be deploying the MCIR system support components this week but have advised against 'turning on' MenB forecasting capability this month. They would like to bring to the December 14th MAT Meeting for discussion the terminology or clinical decision support information that is recommended to accompany the 'turning on' of MenB in MCIR. Better to provide the information physicians and staff will need then to have a host of questions and phone calls during the holiday season. So sorry we could not gift wrap this for a December Release.

UPDATE: Cleansed Address override capabilities – In October, we shared some extensive information on MCIR's use of the SmartyStreets Address Cleansing service. One of the issues needing to be addressed resulting from use of the service is the need to be able to retain an address as entered (not allow an address to be cleansed) in order to ensure delivery, such as in the case of a VFC vaccine Shipping Address.

NEW - What is visible on the MCIR screens located next to addresses is two checkboxes:

Valid and **Keep As Entered**. **Valid**, when checked, will let the user know that the address has been cleansed and is a valid USPS deliverable address. **Keep as Entered**, when checked, will let the user know that the address has been manually overridden in order to retain an address as entered and not allow it to be cleansed.

Currently the unchecked **Valid** has several meanings due to the historical use of the former Invalid checkbox as well as current practice with regard to Patient Status. The MCIR Staff and Developers will be proceeding forward in early 2018 to implement the 2015 PAIS (Patient Active Inactive Status) Standards and to reconcile how PAIS works in conjunction with Address Cleansing.

PLEASE SHARE through redistribution within your organization this newsletter!

If you are fortunate to receive it directly from MCIR due to your presence on a mailing list, remember that there are others in your organization that could also benefit from the information!

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UPDATE: Blood Lead Module changes – Screen changes have been prepped in order to be able to display the new lab results format using <> symbols as well as decimal formatted lab results data. We are working on the receipt of the data in the new format with the Blood Lead Unit. Also, we continue to work on implementing changes needed to display the ‘Potential Exposure’ flag for those that resided in Flint during the water crisis period.

NEW – Varicella Immunity submission via HL7

Varicella immunity can now be accepted through HL7 messaging. Prior to this Release, Regional Staff have taught Providers how to hand key in varicella immunity in MCIR. To submit immunity via HL7 there is a LOINC code and an immunity code that is submitted with the VXU message.

Two codes are required in HL7 message to report immunity or serological evidence: the LOINC code (see table) **and** the specific immunity code: 38907003 is for history of varicella infection, and 371113008 is the code for serology confirmed varicella.

Table NIP003 - LOINC

Value	Description	Status
59784-9	Disease with presumed immunity	accepted
75505-8	Disease with serological evidence of immunity	accepted

Current HL7 submitters will be notified that the codes are now in place in MCIR for receipt and display of the information via HL7. The EHR's are most likely submitting this information already. If so, the Varicella Immunity will now display.

NEW – Tribal HL7 messages to MCIR

– A technical issue has been hindering the ability for Tribal Clinics EHRs (federal system) from participating in immunization submission via HL7. That issue has been resolved and Bay Mills has successfully piloted sending in 6 HL7 VXU submissions. We look forward to onboarding additional Tribal sites in 2018!

Next Planned MCIR Release is

January 17, 2018.

*Happy New Year Everyone
from the MCIR Team!*

