

To: All CAIR 7 Data Exchange Sites
From: Immunization Branch
Subject: Steps to Prepare Your Data Exchange Site for CAIR2

We're moving together to CAIR2

Bigger Better Faster

To: All 'CAIR 7' Data Exchange (DX) Sites

Last week we announced that the process for submitting data to CAIR2 will change slightly from the current CAIR (CAIR1) process. These changes are detailed in the new [CAIR2 HL7 v2.5.1 Data Exchange Specifications](#) document. If you are a current DX submitter to CAIR1, refer specifically to the "MOVING FROM CAIR1 TO CAIR2 – IMPORTANT CHANGES" section of the document for a summary of the most important CAIR1 to CAIR2 changes.

With respect to the CAIR2 transition, all DX submitters in the 'CAIR 7' regions (NorCal, Gr. Sacramento, Bay Area, Central Coast, Central Valley, Inland Empire, and LA-Orange) will need to stop submissions to the various CAIR1 regional registries on **October 1st 2016** and then begin submission to the consolidated CAIR2 registry on **October 3rd 2016**. Make sure your EHR vendor or IT staff (and Sending Facility, if you use one) are aware of these changes so that your Site can begin submitting data to CAIR2 on October 3rd 2016.

Here are some steps to take to prepare for your move to the *bigger, better, faster* CAIR2 on October 3rd 2016:

1. Before October 1, make sure your EHR is successfully submitting data to CAIR1 by checking any email notifications from CAIR1 referring to message errors. Work with your vendor to fix any outstanding issues. Help your site support good data quality to ensure accurate immunization forecasts back from CAIR2. Note that the email error notifications you currently receive from CAIR1 will be replaced by HL7 ACK messages sent from CAIR2 back to the submitter.* Review the [CAIR2 HL7 v2.5.1 Data Exchange Specifications](#) document for more details on these ACK messages and how to interpret them.
2. If your Site is submitting data to CAIR2 through an intermediary Sending Facility (e.g. HIE, cloud-based EHR, data warehouse, etc.), contact your

Sending Facility and EHR vendor to confirm that your ACKs will be returned by the Sending Facility and can be displayed in your EHR system so your Site can track data exchange transactions for the purpose of quality assurance. If your EHR system cannot display ACK messages and your site is in a region whose users will transition to the new CAIR2 software later than October 3rd 2016 (e.g. Bay Area, Central Valley, and LA-Orange), please contact CAIR DX staff (CAIRDataExchange@cdph.ca.gov) with your CAIR ID so that CAIR DX staff can monitor your Site's incoming DX transactions and alert you if any significant submission issues arise during the period before CAIR2 launches in your region. (Once CAIR2 launches in your region, your 'Power' users can begin accessing the 'Check Status' DX monitoring functionality.)*

3. If prior to the October 3rd switchover your Site would like to send some 'test' messages to ensure your CAIR2 messages are formatted properly, instructions for doing this beginning September 1st 2016 are outlined in the [CAIR2 HL7 v2.5.1 Data Exchange Specifications](#) document.
4. Depending on when your region is transitioning to the CAIR2 software (see [CAIR2 Transition Timeline](#), make sure your '[Power](#)' or '[Regular](#)' users register for and attend training so they can use the new CAIR2 interface when it launches in your region.
5. Review other ways to maximize the benefits of CAIR2 outlined in the "[Get ready to move to CAIR2](#)" checklist.

If you have questions regarding the new CAIR2 DX requirements or other data exchange issues, please email CAIRDataExchange@cdph.ca.gov.

*After your region launches, sign up additional [Power users](#) for training to gain access to full functionality of CAIR2 (including *Check Status Reports* which will display error messages in an actionable, user-friendly format).

If you have difficulty accessing any of the links above, go to: <http://cairweb.org/cair-2-project/>