

CaIREDIE

Electronic Case Reporting (eCR)

Informational Bulletin



Purpose: This monthly bulletin will inform stakeholders about Electronic Case Reporting (eCR) with the goal of promoting discussion among clinical care and public health communities on this advancement in public health case reporting. Electronic Case Reporting (eCR) will automate public health case reporting for providers by automatically generating and transmitting case reports directly from the provider's Electronic Health Record (EHR) system to local and state public health authorities. eCR will fulfill the physician communicable disease reporting requirements under state law.

National eCR Pilot

National Updates



Digital Bridge Initiative - eCR Testing Nationwide

✓ Houston & Utah sites

*The city of Houston & the state of Utah were the first eCR pilot sites to go into production using the Digital Bridge approach, in November and December 2018, respectively.

✓ CSTE

*The Council of State and Territorial Epidemiologists (CSTE) opened the Decision Support Service to pilot sites in March 2019.

✓ Epic & Cerner solutions

*Epic & Cerner EHR Systems are working on making an eCR solution available by Fall 2019.

California Updates



End-to-End Pilot Testing

<< California is one of the selected pilot sites in the Digital Bridge national initiative for Electronic Case Reporting (eCR) implementation.



Completed

- ✓ CaIREDIE has built infrastructure to receive and process data.
- ✓ CaIREDIE completed connectivity with the Decision Support Service, and completed authoring logic set for the 6 pilot conditions.
- ✓ UC Davis Medical Center triggered an electronic initial case report (eICR) from within their EHR.

In Progress

- » UC Davis connectivity setup and testing with the Decision Support Service (DSS).
- » Routing and testing from UC Davis through the Decision Support Service to CaIREDIE.
- » CaIREDIE to receive test data from UC Davis.

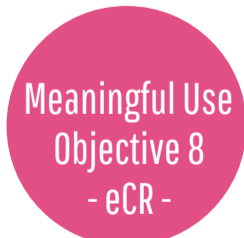
CDPH - Next Steps

- ✓ After end-to-end testing is completed, CDPH will begin receiving real patient data.
- ✓ Onboard healthcare partners with technical capabilities to CaIREDIE eCR Program.
- ✓ Evaluation of eCR pilot implementation.
- ✓ CaIREDIE anticipates that the components to operationalize eCR *beyond* the pilot phase, will be ready in the Fall 2019.



Healthcare - Benefits

- ✓ Shift from manual to automated case reporting process.
- ✓ Streamlines reporting criteria and simplifies decision process on what, when, and how to report.
- ✓ Communicates status of reportable conditions to providers.
- ✓ Meets Promoting Interoperability (formerly Meaningful Use) requirements.



CaIREDIE eCR replaces traditional paper-based methods of case reporting for many reportable conditions in jurisdictions using CaIREDIE. Timely reporting via phone call is still required for conditions marked as "immediately" reportable in Title 17, Section 2500 of the California Code of Regulations (CCR).

Quick Links: ● [CaIREDIE Home Page](#) ● [CaIREDIE eCR](#)

TUNE IN next month for our feature story: **CDPH Health Information Exchange (HIE) Gateway Registration**

For inquiries, contact the CaIREDIE Electronic Case Reporting (eCR) Team at 1-866-866-1428 or CaIREDIEeCR@cdph.ca.gov