

Cal-HOP Approved Interfaces – Update June 17, 2021

*Note – Information with an asterisk are updates from the previous version.

Category A: Data feeds between a Qualified Provider Organization’s EHR and a Qualified HIO

- Laboratory results via HL7 messaging
- Med list via HL7 messaging
- Vital signs via HL7 messaging
- Radiology messaging reports via HL7
- Discharge summaries via HL7 messaging
- Referral request via HL7 and other interfaces to enable closed loop referrals
- Immunization data via VXU or C-CDA*
- Consult note via HL7
- Structured clinical documents via C-CDA
- Unstructured narrative clinical notes via HL7 or C-CDA
- Base 64 encoded document via HL7 message
- EMS NEMESIS reports
- ERx info including SCRIPT regarding ordering, fill, & cancel
- ED and encounter event alerting and reporting via HL7
- Longitudinal record or other data via SSO from the EHR

Category B: Data submission or retrieval services with Public Health Registries into Qualified Provider Organization’s EHR

- Submission of immunizations from QP to CAIR2 registry
- Real-time retrieval of immunizations from CAIR2 registry to QP within clinical workflow – via API or SSO
- Submission of Advance Directives / POLST forms to POLST registry
- Real-time retrieval of ADs/POLST forms from POLST registry within clinical workflow – via API or SSO
- Submission of diagnosis/treatment data for reportable events from QP to CalREDIE registry
- Submission of pathology report to CA Cancer Registry

- Submission of report to California Parkinson's Disease Registry via HL7 or CDA
- Submission of syndromic surveillance report to the local health department
- Electronic case reporting to CalREDIE or CCRS

Category C: Integration of clinical data from the HIO into the provider's EHR via web-services API (e.g., FHIR)

- Medication lists
- Problem lists
- Radiology reports
- Diagnostic quality images
- Discharge summaries
- Immunizations
- Advance Directives / POLST
- Patient summary (e.g., CCD)
- EMS NEMSIS reports

Category D: Activation of a new edge server and/or addition of following data types to existing edge server

- CCD document
- Other C/CDA document
- Laboratory results
- Radiology reports
- Diagnostic quality images
- Medication lists
- Allergies
- Vital Signs
- Problem lists
- Immunizations
- Advance Directives / POLST
- EMS NEMSIS report

Category E: “Other”

- Interfaces to a Medical Home patient registry
- Interfaces that allow for receipt and sharing of Lanterman-Petris-Short (LPS) regulated health information consistent with legal requirements as summarized in the SHIG*
- Interfaces that allow for receipt and sharing of substance use disorder (SUD) information consistent with legal requirements as summarized in the SHIG
- HIOs may petition DHCS to implement other type(s) of interfaces to count towards Milestone 3
- Interfaces for Lab Ordering Systems