

CAIR2 Update: HSAG SNF Webinar

Wed. July 24, 2024



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Local CAIR Representative, Los Angeles County
CA Department of Public Health (CDPH)
Immunization Branch

What is CAIR2?

A secure internet-based immunization registry for California

- Tracks patient immunizations and TB test information
- Reduces missed opportunities
- Increases immunization coverage rates
- Used by thousands of health care providers and other agencies in California
- Patients of all ages can be entered into CAIR2



Benefits of CAIR2

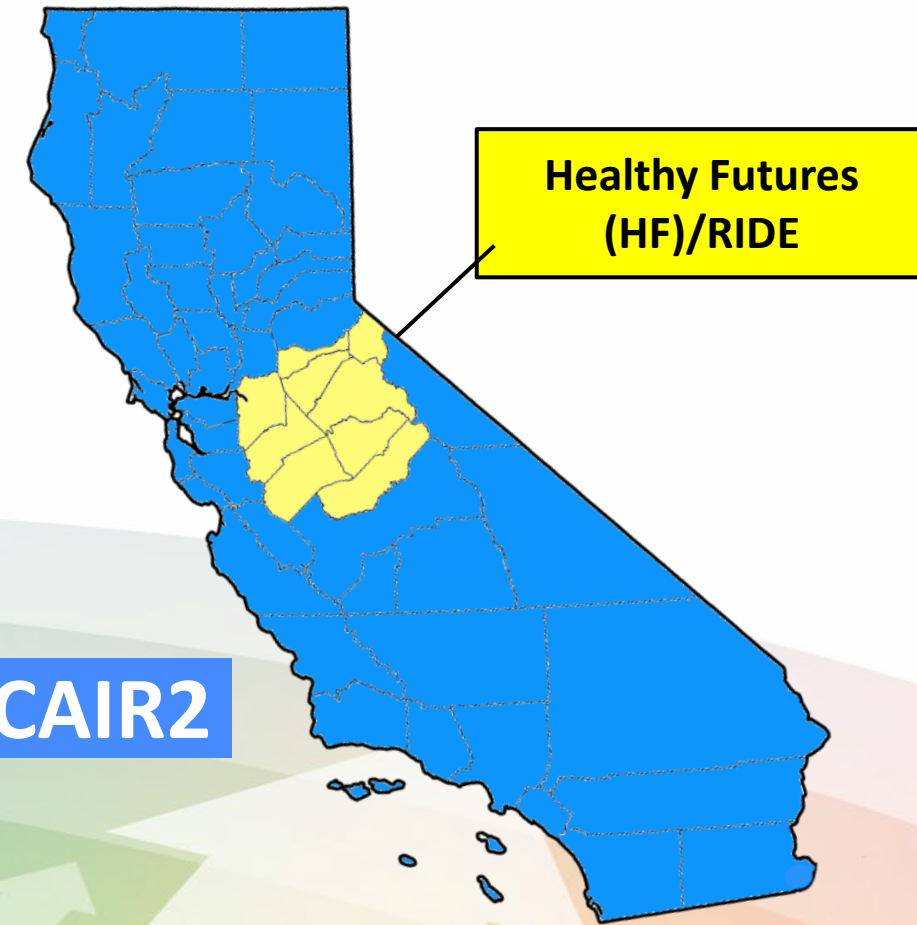
- Shows what shots are due, based on ACIP recommendations
- Keeps patient shot and TB test information in one location
- Prints the CA Immunization Record (Yellow Card)
- Tracks your vaccine inventory
- Generates Reports and Reminder/Recall postcards, letters, and lists



CAIR2 is Now Statewide!

All Healthy Futures (HF)/RIDE patients are now in CAIR2!

- All existing HF/RIDE patients are in CAIR2
- Updates to patient records and new records entered in HF/RIDE go into CAIR2 every 20 minutes
- HF/RIDE still maintains its own IZ Registry and HF/RIDE users only use the HF/RIDE Registry, they do not use CAIR2
- Coming soon: HF/RIDE users will have access to CAIR2 patient records within the HF/RIDE Registry and be able to add new CAIR2 patients to the HF/RIDE Registry



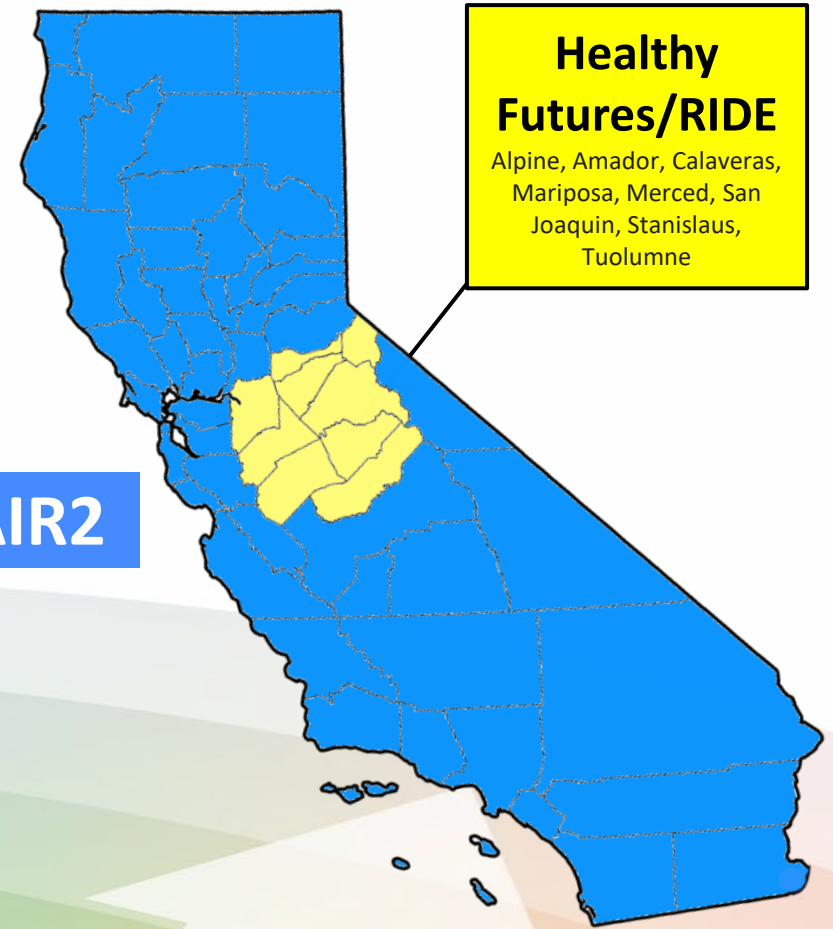
AB1797: Effective January 1, 2023

All California healthcare providers who administer vaccines are required to:

Enter/submit patient vaccination info to a CA Immunization Registry: CAIR2 or HF/RIDE

- All vaccinations given for all ages
- TB test results
- Race/Ethnicity

***NOTE: All vaccines should be reported to CAIR within 24 hours of administration.**



CAIR2 Enrollment

❖ Not enrolled?

Enroll here

❖ Already enrolled?

Supervisors only: Update your site/user information – (e.g. add users, shot givers)

❖ Not sure of your enrollment status in CAIR2?

Contact your LCR



I am looking for

I am a

Programs

A-Z Index

Home | Programs | Center for Infectious Diseases | Division of Communicable Disease Control | CAIR | California Immunization Registry

CALIFORNIA IMMUNIZATION REGISTRY

CAIR

Join CAIR

CAIR Users

Data Exchange

User Guides & Forms

Finding Records

Hours:

8am–5pm Monday to Friday

CAIRHelpdesk@cdph.ca.gov

Phone: 800-578-7889

Fax: 888-436-8320

[Programs/CID/DCDC/CAIR/Pages/CAIR-users-account-update.aspx](#)

Welcome to the CAIR Information Website

CAIR Sign In

Account Update

CAIR User FAQs

Local CAIR Representatives (LCR)

CAIR Help Desk

Coverage Levels (COCASA)



The California Immunization Registry (CAIR2) is a secure, confidential, statewide computerized immunization information system for California residents.

CAIR Home page: cdph.ca.gov/cair

LCR page: go.cdph.ca.gov/cair-lcr



CAIR2 User Roles

	Read Only	QA (Quality Assurance)	Regular	Power (Inventory)
Search Records	✓	✓	✓	✓
Run Reports	✓	✓	✓	✓
Add/Edit Doses			✓	✓
Add/Edit New Patients			✓	✓
Add/Edit Inventory				✓
Monitor DX Activity		✓	✓	✓
Training(s) Required	0	0	1 (2hr)	1 (1.5hr)* <small>*in addition to Regular training</small>

Best Practices for All Immunization Providers

For all healthcare providers administering vaccines:

- Record vaccinations as soon as possible following administration
 - AB1797 requires documentation within **24 hours**
- Each individual staff who requires CAIR access at your clinic **MUST** have their own:
 - Username
 - Password
 - Email Address

A screenshot of the CAIR2 login interface. At the top, the text "CAIR2" is displayed in blue and green. Below it, the label "PRD" is shown. A series of dots indicates a password field. There are three input fields labeled "Org Code:", "Username:", and "Password:". A "Login" button is located at the bottom right of the form.

CAIR2

PRD

.....

Org Code:

Username:

Password:

Login

Sharing of usernames/passwords is NOT allowed.

Best Practices for All IZ Providers (cont'd)

- CAIR Users should login at least 1x/month
 - After >90 days without login, accounts are automatically locked.
 - Regular/Power users must re-take training after >6 months without login.
- Have a designated “Primary CAIR Contact” at your organization
 - Responsible in following up with CAIR to address CAIR questions, issues, and/or Account Updates.
- Enter all doses correctly based on whether they are Historical or Administered at your site.

Best Practices for Covid, Flu & MPOX IZ Providers

Sites who give **ONLY** COVID, Flu and/or MPOX vaccinations must use **MyTurn** or **CAIR Data Exchange (DX)** to submit these doses to CAIR.

- Applies to all new sites enrolling in CAIR and existing sites not yet submitting immunization info to CAIR.

NOTE: A site does ***not*** need to be a Covid provider to use MyTurn.

- MyTurn now includes **CAIR Quick Entry (CQE)** and bulk-upload features and accepts all vaccines.
- **MassVax is now retired.** Sites must transition to MyTurn or DX

MyTurn

General information:

<https://eziz.org/administration/myturn/>

Enrollment:

<https://mycavax.cdph.ca.gov/s/my-turn>

HelpDesk:

Email: Myturninfo@cdph.ca.gov

Phone: (833) 502-1245

CAIR Data Exchange:

Email: CAIRDataExchange@cdph.ca.gov

Phone: (800) 578-7889

Benefits of MyTurn/CAIR Quick Entry (CQE)

- MyTurn/CAIR Quick Entry (CQE) is ideal if your clinic does **NOT** provide routine immunizations, but occasionally participates in pop-up or mobile clinic events for Covid, Flu and/or MPOX vaccine(s).
- CQE can also be used to report data for **ALL** vaccines accepted by CAIR.
- Direct CAIR usernames are not required for MyTurn/CQE – you will have your own MyTurn access, separate from CAIR.
- However, *QA* or *Read-Only* user accounts may be requested for staff who need access to print IZ records for their patient via CAIR.
- *Regular/Power* user accounts are not necessary for MyTurn/CQE sites.

Recent CAIR2 Updates

Notes for Adding Historical Combo Shots

The **Add Historical Imms** screen now displays a note for historical combination vaccines:

When a CAIR user enters a combination vaccine, it is only necessary to enter a date for one of the antigens. When the **Add Details** button is clicked and a trade name is selected, the dates will auto-populate for the remaining antigens in the combo vaccine.

Immunization Record							
Vaccine Group	Date Admin	Series	Vaccine [Trade Name]	Dose	Owned?	Reaction	Hist?
PneumoPoly 23	06/24/2016	1 of 2	Pneumococcal 23	Full	No		

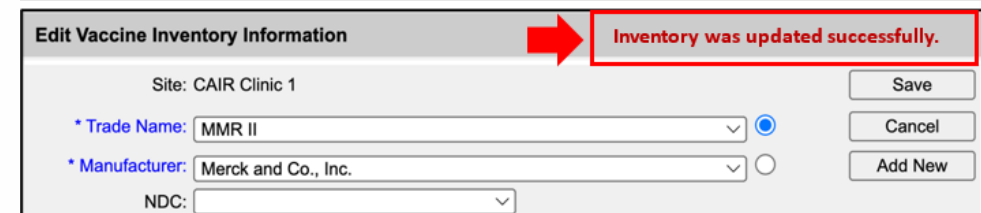
For adding combination vaccines, enter the date into one antigen below, then click the Add Details button to choose the combination vaccine Trade Name. Choosing the Trade Name will auto-populate the dates for the remaining antigens.

Enter Historical Immunizations					
Immunization	Dose 1	Dose 2	Dose 3	Dose 4	Dose 5
DTP/aP	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
HepA	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
HepB	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Recent CAIR2 Updates

Changes to Inventory Lot Modification Feature

- Changed location of red message from the bottom of the screen to the top of the screen when adding new/modifying vaccine lots in CAIR inventory.
- Added a red “Inventory was updated successfully” message to the top of the screen when modifying lots using the select lot checkbox option.



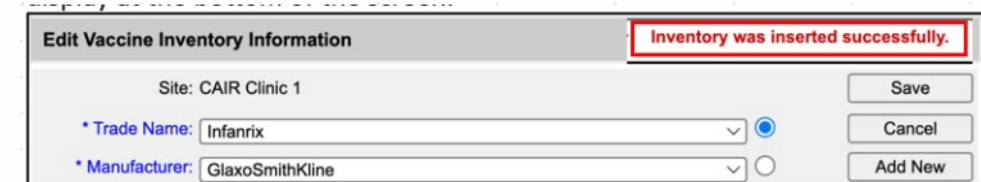
Edit Vaccine Inventory Information Inventory was updated successfully.

Site: CAIR Clinic 1 Save

* Trade Name: MMR II ☒ Cancel

* Manufacturer: Merck and Co., Inc. ☐ Add New

NDC:

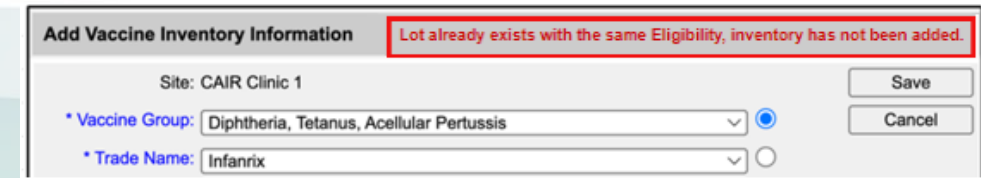


Edit Vaccine Inventory Information Inventory was inserted successfully.

Site: CAIR Clinic 1 Save

* Trade Name: Infanrix ☒ Cancel

* Manufacturer: GlaxoSmithKline ☐ Add New




Add Vaccine Inventory Information Lot already exists with the same Eligibility, inventory has not been added.

Site: CAIR Clinic 1 Save

* Vaccine Group: Diphtheria, Tetanus, Acellular Pertussis ☒ Cancel

* Trade Name: Infanrix ☐



Manage Inventory Inventory was updated successfully.

Add Inventory Add Inventory

Modify Quantity On Hand.... Modify Quantity

Show Transactions.... Show Transactions

Recent CAIR2 Updates

Tick-Borne Encephalitis Vaccine Series Added

Adult and Child Series Added

Both are invoke-on-use (not routinely recommended).

Child series (age range 1-16 yrs). Series has 3 doses

	1 through 15 years of age
First dose	Day 0
Second dose	1 to 3 months after the first vaccination
Third dose	5 to 12 months after the second vaccination

Adult Series age 186+ months (15.5 yrs). Series has 3 doses

16 years of age and older	
Day 0	First dose
14 days to 3 months after the first vaccination	Second dose
5 to 12 months after the second vaccination	Third dose

A booster dose (4th dose) may be given at least 3 years after completion of the primary IZ series if ongoing exposure or re-exposure to Tick-Borne Encephalitis virus is expected.

Group Id	Display Name	Name		
140	Tick-borne	Tick-borne encephalitis TBE		
Vaccine (ID) Name		CPT Code	CVX Code	Trade Name
(909) Tick-borne encephalitis inactPF0.25mL		90626	223	TICOVAC.25

Group Id	Display Name	Name		
140	Tick-borne	Tick-borne encephalitis TBE		
Vaccine (ID) Name		CPT Code	CVX Code	Trade Name
(910) Tick-borne encephalitis inactPF0.5mL		90627	224	TICOVAC.50

Recent CAIR2 Updates

Delete button on Enter New Immunization screen now working

The Delete command button now removes the selected comment

New Patient Comments

Select	Date	Client Comment	
<input type="radio"/>	04/30/2024	Allergic to Penicillin	Delete

Enter New Patient Comment

** Patient Comment

Applies-To Date

Allergic to Penicillin

04/30/2024

Add


Recent CAIR2 Updates

Input Source of Record field

In addition to existing options of manual and DX, the field will now display four new options:

- Created through Data Exchange (sent electronically)
- Created through User Interface (manual entry)
- Created Through MyTurn (MyTurn Clinic)
- Created Through CAIR QuickEntry (MyTurn Quick entry)

Immunization Record

Vaccine Group	Date Admin	Series	Vaccine [Trade Name]	Dose	Owned?	Reaction	History	Edit
HepA	09/18/2023	1 of 2	HepA-Ped 2 Dose [Havrix-Peds 2 Dose ©]	Full				

Edit Immunization

Vaccine Group: COVID-19

Vaccine Display Name: COVID-19, mRNA,LNP-S,PF


Trade Name: Pfizer COVID (Purple Cap) 12Y+

Vaccine Lot Number:

Funding Source:

Dosage From Inventory: Full

Subpotent Dose: ☐

Date Provided: 

Vaccine Eligibility: V01 - Private

Ordering Authority:

Administered By:

Body Site:

Administered Route:

Source of Immunization: Unknown

Disregard Primary Series: ☐

VIS Date for COVID-19:

Entered by Site: Unknown

Input Source of Record: Created Through Data Exchange

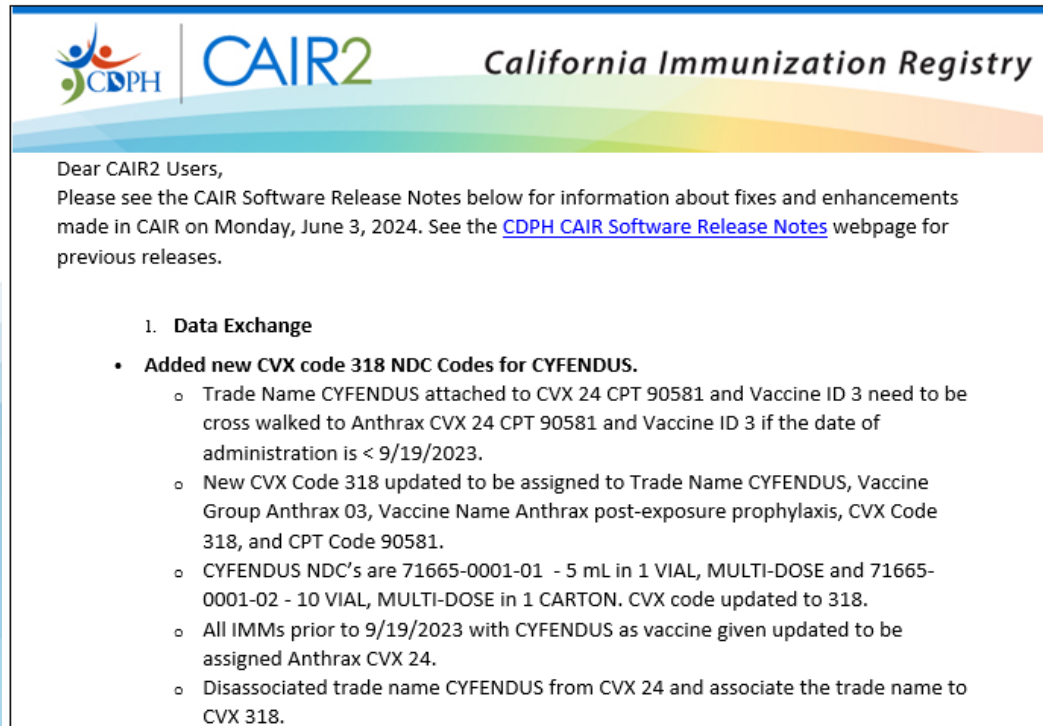
JOB ID, Date & Time: 1313342328 01/19/2023 11:14:40

Recent CAIR2 Updates

CAIR Release notes

Release notes are now emailed to those who have registered for the CAIR listserv and are also available on our website

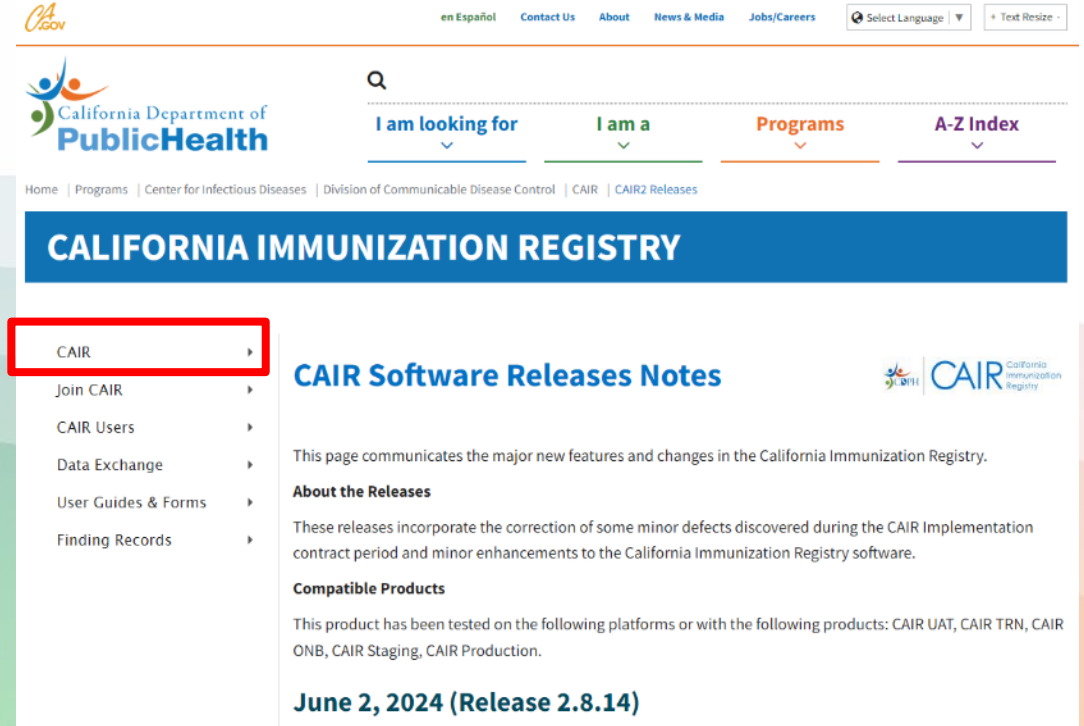
Email



The email header features the CDPH logo, the CAIR2 logo, and the text "California Immunization Registry". The body of the email addresses "Dear CAIR2 Users," and provides information about software fixes and enhancements made on Monday, June 3, 2024. It directs users to the "CDPH CAIR Software Release Notes" webpage for previous releases. A section titled "1. Data Exchange" contains a bulleted list of updates:

- Added new CVX code 318 NDC Codes for CYFENDUS.
 - Trade Name CYFENDUS attached to CVX 24 CPT 90581 and Vaccine ID 3 need to be cross walked to Anthrax CVX 24 CPT 90581 and Vaccine ID 3 if the date of administration is < 9/19/2023.
 - New CVX Code 318 updated to be assigned to Trade Name CYFENDUS, Vaccine Group Anthrax 03, Vaccine Name Anthrax post-exposure prophylaxis, CVX Code 318, and CPT Code 90581.
 - CYFENDUS NDC's are 71665-0001-01 - 5 mL in 1 VIAL, MULTI-DOSE and 71665-0001-02 - 10 VIAL, MULTI-DOSE in 1 CARTON. CVX code updated to 318.
 - All IMMs prior to 9/19/2023 with CYFENDUS as vaccine given updated to be assigned Anthrax CVX 24.
 - Disassociated trade name CYFENDUS from CVX 24 and associate the trade name to CVX 318.

CAIR Website

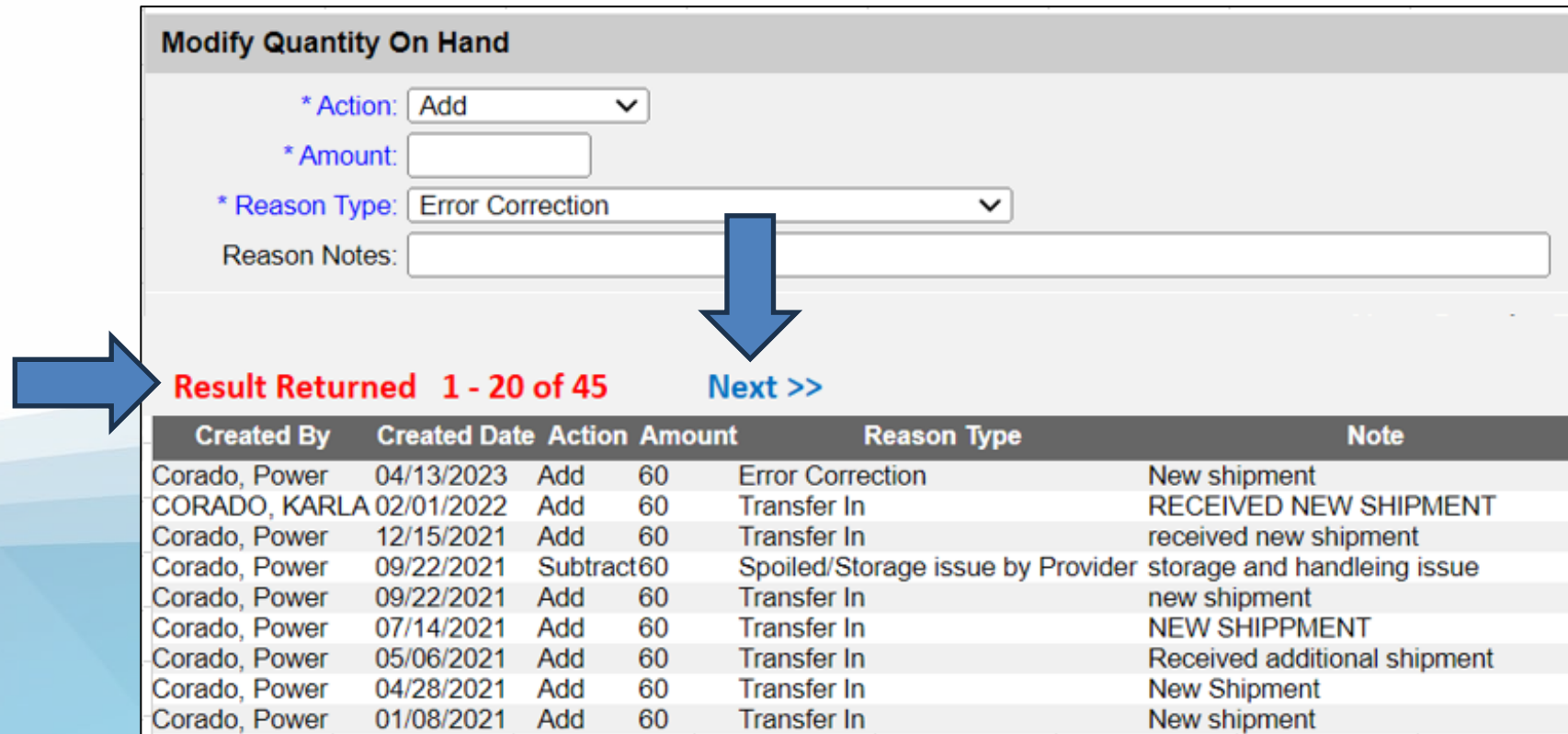


The screenshot shows the CAIR website with the "CAIR" link in the left sidebar highlighted by a red box. The main content area displays the "CAIR Software Releases Notes" page, which includes a search bar, navigation links ("I am looking for", "I am a", "Programs", "A-Z Index"), and a list of links: "Join CAIR", "CAIR Users", "Data Exchange", "User Guides & Forms", and "Finding Records". The page title is "CALIFORNIA IMMUNIZATION REGISTRY". The main heading is "CAIR Software Releases Notes". The text states: "This page communicates the major new features and changes in the California Immunization Registry." Under "About the Releases", it says: "These releases incorporate the correction of some minor defects discovered during the CAIR Implementation contract period and minor enhancements to the California Immunization Registry software." Under "Compatible Products", it lists: "CAIR UAT, CAIR TRN, CAIR ONB, CAIR Staging, CAIR Production." The date "June 2, 2024 (Release 2.8.14)" is displayed at the bottom.

Recent CAIR2 Updates

Inventory Reason Notes

Inventory Reason Notes only displaying 20 per page



Modify Quantity On Hand

* Action:

* Amount:

* Reason Type:

Reason Notes:

Result Returned 1 - 20 of 45 [Next >>](#)

Created By	Created Date	Action	Amount	Reason Type	Note
Corado, Power	04/13/2023	Add	60	Error Correction	New shipment
CORADO, KARLA	02/01/2022	Add	60	Transfer In	RECEIVED NEW SHIPMENT
Corado, Power	12/15/2021	Add	60	Transfer In	received new shipment
Corado, Power	09/22/2021	Subtract	60	Spoiled/Storage issue by Provider	storage and handling issue
Corado, Power	09/22/2021	Add	60	Transfer In	new shipment
Corado, Power	07/14/2021	Add	60	Transfer In	NEW SHIPMENT
Corado, Power	05/06/2021	Add	60	Transfer In	Received additional shipment
Corado, Power	04/28/2021	Add	60	Transfer In	New Shipment
Corado, Power	01/08/2021	Add	60	Transfer In	New shipment

Recent CAIR2 Updates

Fix to IZ Needed/Routing Slip

- Patient name now appears in the correct order

07/19/2024

CAIR

Page 1

Immunizations Needed /Routing Slip

Medical Record Number:	Tracking Schedule: ACIP	Race:
Patient Name : JOHN MATHEWS		Prefer Not to Say
Birth Date: 08/16/2010		
Age: 13 years, 11 months, 3		
Gender: Male	Ethnicity: Prefer Not to Say	

Patient Comments: Asthma	From Date: 06/23/2019	To Date:
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Immunization Record

Recent CAIR2 Updates

Reaction Hyperlink for Power Users

- Power users can now view and click the documented reaction

org code CAIRCLINIC12 • organization CAIR Clinic 12 • user Albert Lopez • role **CAIR Regular User**

Patient Information

Patient Name (First - MI - Last)	DOB	Gender	Tracking Schedule	Medical Record Number	CAIR ID
GEORGINA MORALES	06/01/2018				6410352

Address
Home Phone/Cell Phone
Comments

Current Age: 4 years, 1 month, 21 days
Patient Notes (0) [view or update notes](#)

[Immunization History](#) [TB Test History](#)

Add New Imms Add Historical Imms Edit Patient Reports Print Record Print Confidential Record

Immunization Record

Vaccine Group	Date Admin	Series	Vaccine [Trade Name]	Dose	Owned?	Reaction	Hist?	Edit
DTP/aP	08/03/2020	1 of 4	DTaP-HepB-IPV [Pediarix ©]	Full	No	Yes		
	10/12/2020	2 of 4	DTaP-HepB-IPV [Pediarix ©]	Full	No			
	09/03/2021	3 of 4	DTaP,5 pertussis antigens [DAPTACEL ©]	Full	No			
HepA	06/04/2021	1 of 2	HepA-Ped 2 Dose [Havrix-Peds 2 Dose ©]	Full	No			

org code CAIRCLINIC12 • organization CAIR Clinic 12 • user Albert Lopez • role **CAIR Power User**

Patient Information

Patient Name (First - MI - Last)	DOB	Gender	Tracking Schedule	Medical Record Number	CAIR ID
GEORGINA MORALES	06/01/2018				6410352

Address
Home Phone/Cell Phone
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Current Age: 4 years, 1 month, 21 days
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[Immunization History](#) [TB Test History](#)

Add New Imms Add Historical Imms Edit Patient Reports Print Record Print Confidential Record

Immunization Record

Vaccine Group	Date Admin	Series	Vaccine [Trade Name]	Dose	Owned?	Reaction	Hist?	Edit
DTP/aP	08/03/2020	1 of 4	DTaP-HepB-IPV [Pediarix ©]	Full	No	Yes		
	10/12/2020	2 of 4	DTaP-HepB-IPV [Pediarix ©]	Full	No			
	09/03/2021	3 of 4	DTaP,5 pertussis antigens [DAPTACEL ©]	Full	No			
HepA	06/04/2021	1 of 2	HepA-Ped 2 Dose [Havrix-Peds 2 Dose ©]	Full	No			

Recent CAIR2 Updates

Updated User Agreement

CAIR Individual User Access Agreement

CAIR Providers/Organization Terms & Conditions

The California Immunization Registry (CAIR) is a secure, computerized online information system developed to assist medical providers and other approved organizations/entities to track and review immunization information and tuberculosis (TB) test results for individuals, assess immunization needs and remind/recall patients, avoid unnecessary or redundant immunizations, and control disease outbreaks. Information in CAIR is only available to authorized users. Based on the access level approved, this agreement will allow the organization to access, view, add, or modify immunization information/TB test results in CAIR either via the web interface or through electronic data exchange under the conditions listed below. As conditions for participating in CAIR, the organization agrees to:

- Comply with California Health and Safety Code Section 120440 regarding immunization registry use, as well as state and federal laws and regulations regarding maintaining the confidentiality of patient information.
- Ensure your organization staff receive **required CAIR training per their designated user role** prior to accessing information in CAIR.
- Access information in CAIR only as needed to perform immunization/TB-related activities for individuals presenting to your provider/organization for services.
- Safeguard and ensure no sharing of assigned passwords **or user accounts**.
- Ensure no misuse or wrongful disclosure of information in CAIR by your organization staff.
- Disclose to patients or their parents/guardians, as required by Health & Safety Code Section 120440, subdivision (e), that state law allows patient immunization records/TB test results to be shared with CAIR and that patients have the option to share their immunization records/TB test results with all CAIR providers or only their primary provider. Written disclosure is highly recommended.
- Report any activity that may compromise the protection and privacy of the information in CAIR.
- Each user will have a unique email address.
- No false data shall intentionally be added to CAIR.

CAIR Individual User Terms & Conditions

California Health and Safety Code Section 120440 limits access to CAIR to authorized users who require the information for the purpose of providing immunization services as specified.

As a condition of authorized access to CAIR, I agree:

- To only access and use the registry system in the course of my assigned duties for the purposes stated above.
- To keep my **user account** and password confidential.
- To only use my own **user account** and password to access the registry.
- To maintain the privacy and confidentiality of information in the registry.
- To not communicate, publish, and/or otherwise provide or make public any information regarding persons enrolled in the registry and their immunization status, except:
 1. To patients who request their own immunization records;
 2. To individuals authorized by law to access immunization registry information; or
 3. When records are presented in aggregate reports and have no associated identifying information.

To assure appropriate usage of CAIR, a permanent electronic record will be created that will log each user's access into any registry client record. Any unauthorized release of confidential information by a user may result in revocation of the user or the user's organization's access to CAIR. **User accounts will be automatically inactivated by CAIR if a user fails to login to CAIR for a period of 90 days.**

CAIR staff retain the authority to deactivate user accounts at their sole discretion in response to any violation of the Terms & Conditions. This includes, but is not limited to, the unauthorized sharing of accounts or passwords.

Digital Vaccine Record (DVR)

The public may request a copy of their COVID Immunization Record or full CAIR Immunization Record from our home page,

cdph.ca.gov/cair:

- Click Finding Records or
- Hover over Finding Records and Select Digital Vaccine Records

You may also request your records via this direct link:

- Digital Vaccine Record (DVR) portal
<https://myvaccinerecord.cdph.ca.gov/>

CAIR

Join CAIR

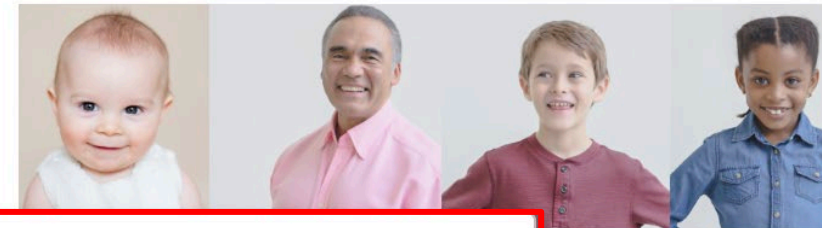
CAIR Users

Data Exchange

User Guides & Forms

Finding Records

Welcome to the CAIR Inform



Digital Vaccine Records

Parent FAQs(English)

– Parent FAQs(Spanish)

Health Plans

– Health Plan Usage Reports

Community Health Centers

Schools

Hours:

8am–5pm Monday to Friday

CAIRHelpdesk@cdph.ca.gov

Phone: 800-578-7889

Fax: 888-436-8320

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for California reside

Who should I contact with my question?

Contact your **Local CAIR Rep (LCR)** if you need help with:

go.cdph.ca.gov/cair-lcr

- Org Accounts (enrollment, Org Type changes, site ownership changes, site closure, etc.)
- User Role types (e.g., Regular, Power, QA, etc.)
- Account Update walkthrough
- CAIR training issues/questions
- CAIR features (adding doses, using Inventory, transferring vaccine, running reports, etc.)
- AB1797
- Reporting CAIR issues/bugs
- CAIR VFC-related questions
- Locked/Not-disclosed patient records
- Transitioning from manual use of CAIR to Data Exchange (DX)
- Inactivating Shotgivers in your CAIR 'Admin By' dropdown
- Ordering CAIR Disclosure posters

Who should I contact with my question?

Contact the **CAIR Help Desk** if you need help with:

CAIRHelpDesk@cdph.ca.gov ; 800-578-7889

- **All CAIR password-related issues**
- User account disabled, locked, unable to log-in
- User account issues/changes (inactivating, reactivating, upgrading/downgrading, adding/transferring users to other sites, etc.)
- Account Update (how to submit, status of submitted requests, etc.)
- Duplicate /incorrect Patient Records
- CAIR system not working/error messages displaying
- Did not receive Completion of CAIR Training email or CAIR log-in information email

CAIR2 Contact Information

Provider Call Center

Email: providercallcenter@cdph.ca.gov

Phone: (833) 502-1245

CAIR Help Desk

Phone: 800-578-7889 option #4

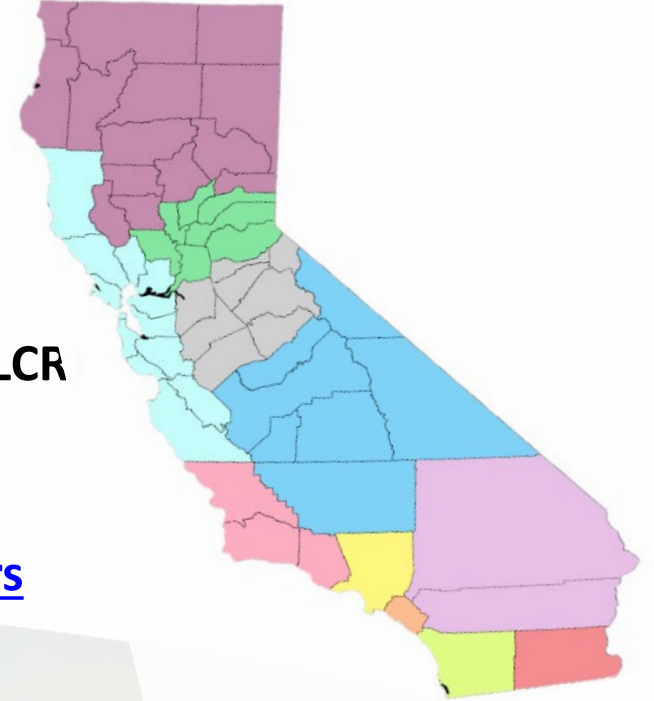
Email: CAIRHelpDesk@cdph.ca.gov

CAIR Data Exchange Specialists

Email: CAIRDataExchange@cdph.ca.gov

To identify the
Local CAIR Representative (LCR)
for your region, go to:

<https://cdph.ca.gov/cair/lcrs>



Thank you!