California Immunization Data Flow

Patient

Receives a vaccine

Provider

- Records vaccinations via **electronic health record (EHR) system** or **My Turn web portal**
- Manages vaccinations using the **Vaccine Management System (VMS)**

Message Broker

- EHR data is sent to the message broker for cleaning and processing
- Pulls relevant data from CAIR to send back to provider's EHR system

California Immunization Registry (CAIR)

- Data is sent to CAIR, where authorized users can access a person's complete immunization record
- Analyzes and generates reminders for up-to-date vs. overdue vaccinations

Data Warehouse

Data is processed and stored securely

Vaccine Management System (VMS)

Provider Level: myCAvax

myCAvax
California Vaccine Management System

- Vaccine ordering and management
- Provider tracking and verification
- Vaccine delivery quality improvement
- Inventory management

Clinic Level: My Turn

My Turn

- Paperless patient data collection
- Simplified submission to CAIR
- Vaccination reporting & analytics
- Patient appointment management

Public Health Level: My Digital Vaccine Record (My DVR)

MyDVR

- General public users can view their own vaccination records
- Indicates whether any vaccines are needed based on CDPH recommendations

Public Health

Data is used for:

- Schools
- CDC reporting
- Contact tracing