Win-Win: Why Birthing Hospitals Choose VFC

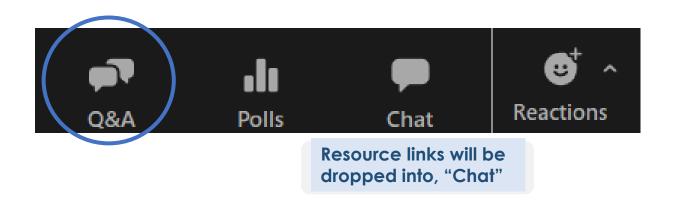
Monday, June 17, 2024 1:00 pm – 2:00 pm





Questions

During today's webinar, please use the Q&A panel to ask your questions so CDPH VFC Program panelists and subject matter experts (SMEs) can respond.



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Housekeeping

Reminder to Attendees:



Today's session is being recorded. For slides, webinar recordings, and other postings, see the **EZIZ VFC page for birthing hospitals**.



To be added to the CDPH VFC email messaging listserv for providers, please email your request to MyVFCVaccines@cdph.ca.gov

If you have post-webinar-related questions, please email leslie.amani@cdph.ca.gov

Reminder to Panelists:



Please mute yourself when not speaking.

Please monitor the Q&A panel for questions you may be able to answer.

Monday, June 17, 2024

No.	Item	Speaker(s)	Time (PM)
1	Welcome and Announcements	Leslie Amani (CDPH)	1:00 – 1:05
2	Overview: "Vaccines for Children"	Claudia Aguiluz (CDPH)	1:05 – 1:10
3	Targeted Outreach Efforts: Why You Were Invited	Claudia Aguiluz (CDPH)	1:05 – 1:10
4	Why Enroll in VFC: Save Costs / Save Infants	Kelsey Florio, RN (CDPH)	1:10 – 1:20
5	How to Enroll in VFC	Colleen Mallen and Claudia Aguiluz (CDPH)	1:20 – 1:30
6	Resources	Kelsey Florio, RN (CDPH)	1:30 – 1:35
7	Q&A	Leslie Amani (CDPH)	1:35 – 2:00

Thank you for attending today's session!

Announcements

Leslie Amani, CDPH





VFC Enrollment Birthing Hospitals Webinar

When: Tuesday, June 18, 2024 Time: 12:00 pm – 1:00 pm

A second webinar opportunity is available to learn more about the importance of birthing hospitals enrolling in VFC.

Please note: The information shared on Tuesday, June 18, 2024, will be the **same information** that is included during today's webinar.



What is Vaccines For Children?

Claudia Aguiluz, CDPH





Vaccines for Children (VFC) Program

- VFC is a federally funded program which provides all routine vaccines recommended by the Advisory Committee on Immunization Practices (ACIP) at no cost to the participating healthcare provider.
- In California, over 50% of children under 19 years of age are eligible to receive VFC supplied vaccines.
- Eligible <u>children are entitled</u> to receive all Advisory Committee on Immunization Practices (ACIP) recommended vaccines through VFC.
- Any healthcare provider authorized in the State of California to prescribe vaccines may enroll in the California Vaccines for Children Program and offer age-appropriate ACIP recommended vaccines.





Who is Eligible to Receive VFC Vaccines

Children from birth through 18 years of age that meet one of the following criteria:

- Enrolled or eligible for Medi-Cal/Medicaid
- Uninsured/No health insurance
- American Indian or Alaska Native
- Underinsured (at an FQHC or RHC)



Job Aid: Who is Eligible to Receive VFC Vaccines?

Vaccine Purchase

- VFC Vaccines are purchased in bulk, at reduced pricing through vaccine manufacturer contracts negotiated by CDC on an annual basis
 - Purchased vaccines constitute national vaccine supply and stockpile supply
 - Purchased vaccines are based on:
 - Each state's population estimates
 - o ACIP Recommended dosing and schedules and
 - pre-defined spend plans for each vaccine, down to the NDC level
- Purchased vaccines are stored at 2 national vaccine distribution locations in the nation: Aurora, CO and Memphis, TN

Vaccine	Brandname/ Tradename	NDC	Packaging	CDC Cost/ Dose	Private Sector Cost/ Dose	Contract End Date	Manufacturer	Contract Number
Dengue Tetravalent Vaccine, Live [7]	Dengvaxia	49281- 0605- 01	1 pack – 1 dose vial	\$98.81	\$104.01	3/31/2025	Sanofi Pasteur	75D30124D1865
DTaP [<u>1</u>]	Daptacel®	49281- 0286- 10	10 pack – 1 dose vial	\$21.688	\$29.311	3/31/2025	Sanofi Pasteur	75D30124D1865
DTaP [<u>1]</u>	Infanrix®	58160- 0810- 52	10 pack – 1 dose syringe	\$21.658	\$28.795	3/31/2025	GlaxoSmithKline	75D30124D1865
DTaP-IPV [2]	Quadracel™	49281- 0564- 10	10 pack – 1 dose vial	\$47.906	\$62.206	3/31/2025	Sanofi Pasteur	75D30124D1865
		49281- 0564- 15	10 pack – 1 dose syringe	\$47.906	\$62.206			
DTaP-IPV [2]	Kinrix®	58160- 0812- 52	10 pack – 1 dose syringe	\$48.279	\$61.079	3/31/2025	GlaxoSmithKline	75D30124D1865
DTaP-Hep B-IPV [4]	Pediarix®	58160- 0811- 52	10 pack – 1 dose syringe	\$66.069	\$97.967	3/31/2025	GlaxoSmithKline	75D30124D1865
DTaP-IP-HI [4]	Pentacel®	49281- 0511- 05	5 pack – 1 dose vial	\$70.186	\$114.524	3/31/2025	Sanofi Pasteur	75D30124D1865



Targeted Outreach Efforts: Why You Were Invited

Claudia Aguiluz, CDPH





Birth Hospitals in California

238 hospitals currently provide birthing services

- 64 (27%) already enrolled in VFC Program
- 174 (73%) not currently enrolled,
 - In 2022, these facilities delivered 114,487 Medi-Cal births

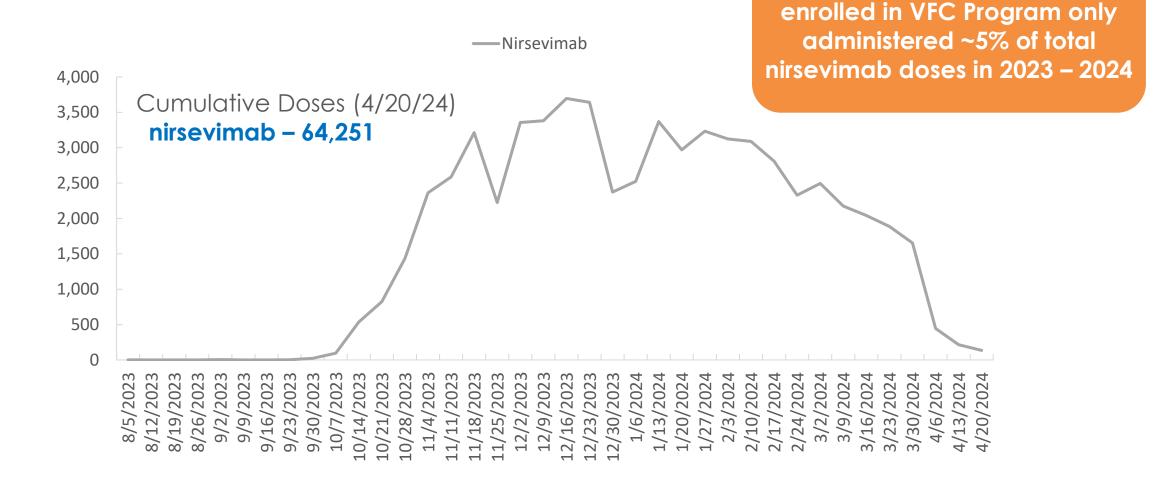
Goal: Identify top birthing hospitals, considering % of their Medi-Cal births among other criteria for prioritization, and focus enhanced outreach/support for VFC Program enrollment **by August 31, 2024**

While the Ultimate goal is to enroll all 174 birth hospitals, initial prioritization for outreach is 50 hospitals.





Nirsevimab Doses Administered in CA during 2023 – 2024



174 hospitals not currently

2023: Percent of Nirsevimab Doses Administered by Clinical Setting

Clinical Setting	Nirsevimab
Medical practice - other specialty	28.8
Other	8.6
Medical practice - pediatrics	28.8
Hospital	12.3
Medical practice - family medicine	4.3
Public health provider - Federally Qualified	10.3
Health center - community	3.3
Medical practice - internal medicine	0.7
Public health provider - public health clinic	1.6
Medical practice - OB/GYN	0.3
Unknown	0.4
Tribal health	0.6

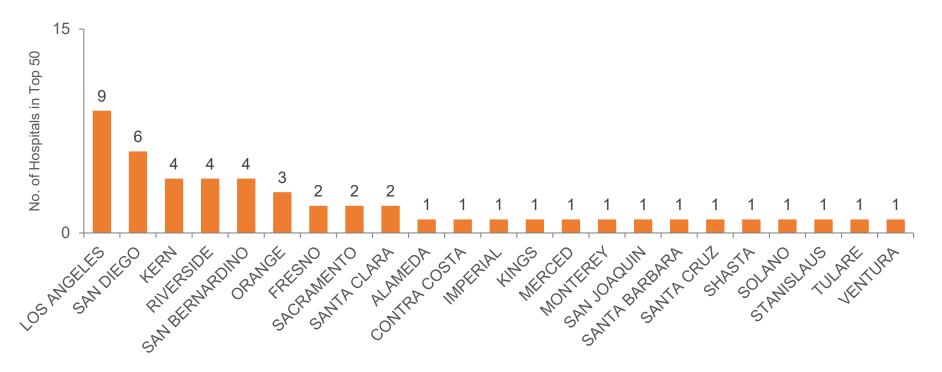
Data: CAIR2 from 08/01/2023-05/28/2024

DMÁS J. ARAGÓN, MD, Dr PH ector and State Public Health Office	e.	GAVIN NEWSO Governor
November 3	i, 2023 IZB-FY	-23-24-10
TO:	California Vaccines for Children (VFC) Providers	
FROM:	Robert Schechter, M.D., Chief Automatic State Center for Infectious Diseases Division of Communicable Disease Control, Immunization Bra	anch
SUBJECT:	Initial Allocation of Limited Nirsevimab (Beyfortus™) Supply; Interim CDC Clinical Guidance	
private sector manufacture protect all el doses will bu manufacture at every 2 to NIRSEVIMA The current	ortage in supply. The shortage is expected to continue in both th or supplies throughout the 2023-2024 RSV season. According 1 er, the anticipated supply of 100mg doses of nirsevimab is insul ligible infants and children weighing ≥5 kg this season. Supplies e less limited. As additional limited supplies are made available er, CDC is allocating these doses to states, at an interval currer o 3 weeks. B VFC ORDERING allocation to the California VFC Program for both 50mg and 10 for nirsevimab is too small to resume ordering for all VFC provi current allocation is available only to hospitals, Tribal Health Clir	o the ficient to s of 50mg by the ttly estimated

Hospital Enrollment Prioritization Strategy

Top 50 hospitals with highest priority scores represent:

- 76,415 (67%) Medi-Cal births (2022)
- 23 different counties



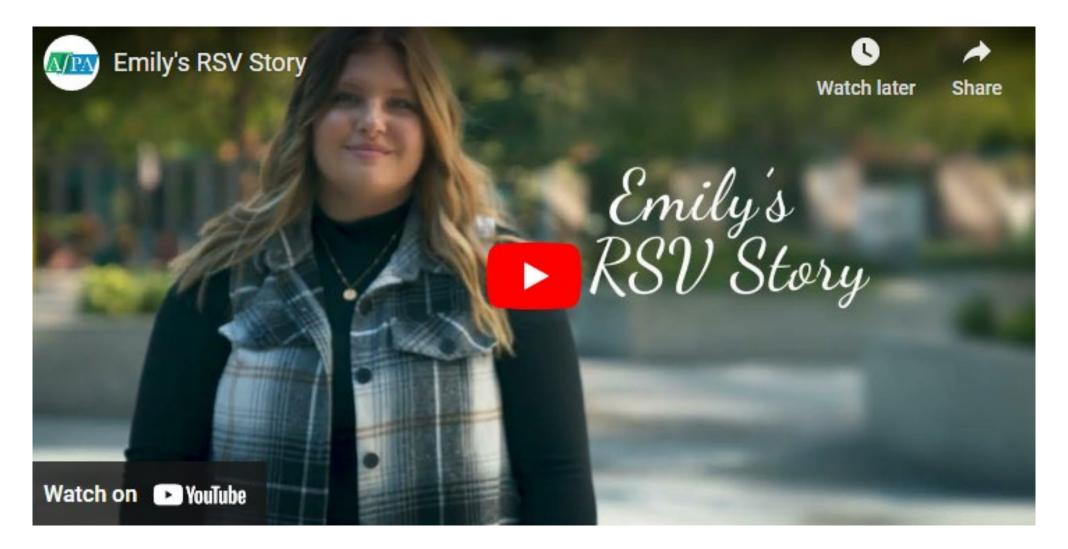
Why You Should Enroll

Kelsey Florio, RN, CDPH





Emily's story





California Department of Public Health
Immunization Branch

ShotbyShot: Emily's Story

Save Costs, Save Infants

- Each year in the U.S., RSV causes approximately 58,000-80,000 hospitalizations, and 100-500 deaths in children under 5 years of age.
 - Unimmunized Infants admitted for RSV infection have an average cost of over \$11,000.
- Early estimates indicate <u>nirsevimab is 90%</u> <u>effective</u> at preventing RSV hospital admissions in infants.



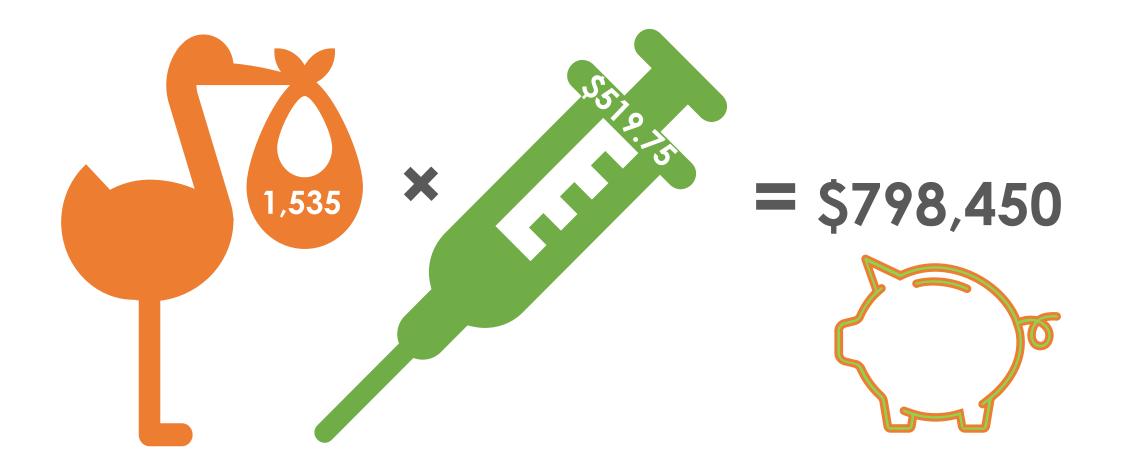
• Over 50% of California's newborns qualify for VFC.

Benefits of VFC Program Enrollment for Birth Hospitals

VFC Program covers the entire cost of immunizations for eligible patients:

- Single dose of Hep B at birth was previously the only immunization recommended for newborns
 - Commercial Cost: ~\$28 / dose
- Nirsevimab is now recommended for newborns at birth during respiratory virus season
 - Commercial Cost: ~\$520 / dose
- The financial impact for the implementation of nirsevimab is significant.
 - Based on 2022 Medi-Cal Births alone (114, 487) among non enrolled hospitals, Cost of nirsevimab = \$59.5 M

NO Upfront Vaccine Supply Costs*





California Department of Public Health
Immunization Branch

*Unless hospital is approved to enroll as a Vaccine Replacement Model

Hospitals Can Help Bridge the Gap

Hospitals play a critical role in ensuring access to vulnerable babies!

- Infants born during RSV season are recommended to receive nirsevimab within the first 7 days of life.
- Infants with a prolonged hospital stay should receive nirsevimab shortly before discharge.
- Hospitals have been identified as <u>the best point of access</u> for nirsevimab doses.



Healthcare Access Gaps

 Access to routine appointments is sub-optimal; across all insurance types, California ranked <u>49th</u> (out of 51 states & DC) in percentage of kids receiving a check up.

• For infants with publicly funded insurance, approximately <u>1 in 4 babies</u> were unable to get an outpatient visit within the recommended 5 days of discharge.





Immunization-Friendly Birthing Hospital Honor Roll

Be publicly recognized on our <u>website</u>!



Enroll in VFC and administer VFC-doses of nirsevimab to VFC-eligible infants.



Is your hospital planning on offering RSV immunizations to all newborns this fall?

- a. Yes. I reserved doses with Sanofi for privately-insured patients.
- b. Yes, but we have not reserved doses.
- c. No. We don't plan to purchase doses.d. Not sure.





How to Enroll in VFC and Access to Vaccines

Colleen Mallen and Claudia Aguiluz, CDPH



Birthing/Neonatal Hospitals & VFC Requirements

VFC providers must maintain an adequate supply of vaccines for all ageappropriate, ACIPrecommended vaccines for their patient population excluding influenza, which is allocated separately.

- Only required to carry Hep B and nirsevimab
- Can also order ABRYSVO[™] for pregnant teens (during RSV season)
- Potential to use replacement model may impact how hospitals meet inventory management, eligibility screening, and vaccine ordering requirements.



Enrollment Support and Requirements –

- Hospital Enrollment Checklist info needed for application
- EZIZ Training
- <u>Storage & Handling</u>/
 - Refrigerators
 - Digital Data Loggers
- Enroll in CAIR or RIDE
- Specialized support for enrolling in VFC
 - Email <u>vfcenrollment@cdph.ca.gov</u> with questions
 - Schedule a call to verify readiness





VFC Program Enrollment is a Simple Process!

- Submit VFC enrollment application via myCAvax
 - Active or previous myCAvax Account
 - Need to enroll in myCAvax
- Prioritized enrollment for hospitals

VFC

Vaccines for Children

The Vaccines for Children (VFC) Program helps families by providing vaccines at no cost to providers who serve eligible children from birth through 18 years of age.

Enroll your organization



VFC Enrollment: Setting up for Success

- Once VFC application is submitted:
 - Field Staff personnel will contact you with any questions or clarifications.
 - Schedule enrollment site visit
 - Review and assist with meeting VFC program requirements and best practices
 - Provide resources and education
 - $_{\circ}\,$ Answer your questions



CA VFC Hospital Enrollments: Preparing to offer VFC Vaccine Replacement Model Enrollment

Vaccine Replacement: A process for vaccine replacement of private vaccine stock used for VFC eligible children, which is allowable (and approved by CDC) only if:

- An individual provider has the capacity to purchase private stock for VFC eligible children
- The provider utilizes an electronic system for documenting patient eligibility at the dose-level.
- The state's Immunization program has the capacity to perform oversight of the vaccine replacement process and ensure that doses replaced directly reflect the VFC eligible children served by the provider.

Replacement model enrollments have an added layer of enrollment approvals. These must be approved in writing by CDC.

Participating provider types in CA eligible for this model are specific to large HMOs, birthing hospitals, and pharmacies.

Key elements include:

- ✓ VFC screening and documentation during each immunization encounter or visit.
- ✓ Capturing patient's eligibility status at the dose level through CAIR and the provider's EHR system
- The total public vaccine inventory reported with vaccine orders must represent the public portion of the Provider's inventory on hand.
- Public vaccine returns must be submitted to represent the public portion of the total vaccine returns.
- ✓ Compliance with all other CA VFC Program Requirements.
- ✓ CA's VFC Program assessment of doses administered data prior to fulfilling replacement vaccine requests



Standard vs. Replacement Model

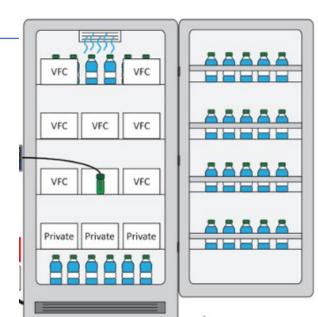
Standard

- Order doses in advance report usage on VFC orders
- Stock:
 - Privately purchased and VFC-provided
 - Separate inventory
- Eligibility screening:
 - Completed prior to vaccine administration

Replacement*

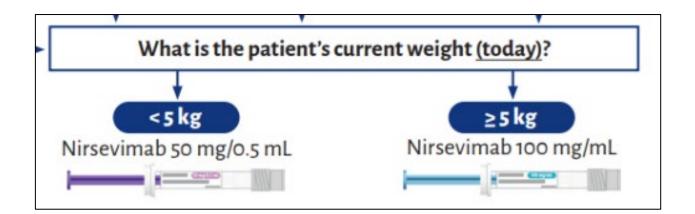
- Order VFC vaccine to replace VFC doses used on VFC eligible patients (must use private stock)
- Stock:
 - Do not need to separate inventory
- Eligibility screening:
 - May be done on the backend

*Involves application that is submitted to CDC. Approval must be obtained before using replacement model.



VFC Ordering Guidelines

- Ordering through myCAvax
- Typical RSV Season October to the end of March
- Infants born during RSV season or infants <8 months entering their first RSV season should receive one weight-based dose:
 - <5kg= 50mg nirsevimab</pre>
 - >5 kg= 100mg nirsevimab



Resources

Kelsey Florio, RN, CDPH





Enrollment Support

- Starts in July!
- Learn from established VFC enrolled hospitals
- Peer-to-peer enrollment webinars facilitated by CDPH VFC staff to assist with developing processes and workflows and have questions answered in real time

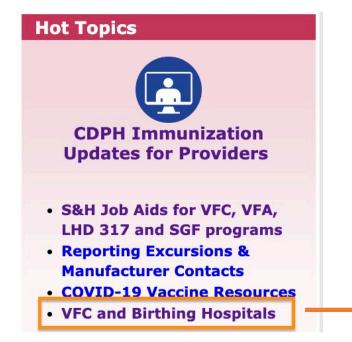


Interested? Please enter name and best contact in the Q&A so we may contact you.



Birthing Hospital Webpage

- **EZIZ.org** is our providers' website
- Birthing Hospital webpage linked under "Hot Topics" on EZIZ homepage



EZIZ	ENHANCED BY Google A one-stop shop for immunization training and resources.
lome	VFC Program: Birthing Hospitals
/accine Programs	Birthing Hospitals: Enroll in the
/accine Management	Vaccines for Children (VFC) Program
Storage Units	We strongly encourage birthing hospitals, acute care hospitals, and others providing care to neonatal patients to join the VFC Program to ensure newborns are immunized against RSV and Hepatitis B; enrolled birthing hospitals will only be
emperature Monitoring	required to administer RSV and Hep B immunizations. By enrolling, birthing hospitals will benefit by:
raining & Webinars	 Receiving RSV (nirsevimab) and Hepatitis B immunizations at no cost.
Clinic Resources	 Protecting your infant patients with recommended vaccines before they leave the hospital,
Patient Resources	 Getting ongoing educational and quality assurance support, and Preventing RSV and Hep B among vulnerable communities in California.
Contact VFC Phone: (877) 243-8832 Hours: don-Thurs, 9AM-4:30PM Friday, 9AM-4PM Send us an email	 Did you know? Birthing institutions can participate in the VFC Program, regardless of whether they accept Medi-Cal! Birthing institutions are not required to carry all ACIP-recommended vaccines to participate in VFC.
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EZIZ	ENHANCED BY GOOG A one-stop shop for immunization
Home	VFC Program: Birthing Hospitals
Vaccine Programs	Want to become a VFC-enrolled birthing hospital?
Vaccine Management	See the VFC Program Enrollment process to get started. Contact the VFC Program Call Center (877) 243-8832 or at VFCEnrollment@cdph.ca.gov with any questions.
Storage Units	Resources for hospitals enrolling in VFC
Temperature Monitoring	Hospital Enrollment Checklist - allows your facility to gather information needed
Training & Webinars	to complete your VFC application expeditiously Birthing Institutions and the Vaccines for Children Program (AIM)
Clinic Resources	 VFC Recruitment Letter from Dr. Robert Schechter, Immunization Branch VFC Administration/Inventory Log – HepB/nirsevimab only
Patient Resources	
Contact VFC Phone: (877) 243-8832 Hours: Mon-Thurs, 9AM-4:30PM Friday, 9AM-4PM Send us an email Fax: (877) 329-9832 VFC Field Representatives Find VFC providers Sign up for EZIZ emails Frequently Asked Ouestions	 Resources for updating your EHR/EMR for VFC Example EHR solutions from VFC-enrolled hospitals For hospitals using Epic: Use this guide and reference "Immunization Setup and Support" Contacts jbraschl@epic.com (Jacob Braschler) ibrown@epic.com (Ian Brown) For hospitals using Oracle/Cerner: Guides to use when designing your VFC eligibility screening/documentation process in your EHR Configure the Workflow Immunizations Component – Reference Pages – Cerner Wiki

EZIZ - VFC Birthing Hospital

36

Enrollment Checklist

Enrollment Checklist for Birthing and Pediatric Hospitals: Nirsevimab (Beyfortus™)

©VFC

This planning checklist is for birthing hospitals and hospitals with birthing wards who want to enroll in California's Vaccines For Children (VFC) Program which offers eligible newborns no-cost immunizations at birth to prevent respiratory syncytial virus (RSV) and Hepatitis B. This checklist will help your site meet VFC enrollment requirements and prepare to receive RSV immunization nirsevimab (Beyfortus™). A brief summary of nirsevimab clinical guidance is available at the end of this document.

Nirsevimab Planning Checklist

	racility protocol and Education
	Ensure that your facility is enrolled in the <u>California VFC Program</u> . Your facility should establish a process to document <u>VFC eligibility</u> in your EMR/patient record and/or CAIR for each dose administered. Email program enrollment questions to <u>VFCEnrollment@cdph.ca.gov</u> .
	Update billing processes for private insurance and VFC-eligible children if needed.
	Establish a process to make birthing hospital and clinic staff aware of nirsevimab availability and recommendations. Download the <u>CDPH Nirsevimab timing tool</u> . Dosage depends on patient age and weight:
	 Age 0-8 months old: 50 mg if <5 kg, 100 mg if ≥5 kg Age 8-19 months old at high risk of severe RSV: 200 mg (2x100 mg)
	Plan how to communicate nirsevimab availability, priority groups, safety, and efficacy to patients. Share nirsevimab <u>effectiveness</u> and safety information from <u>CDC</u> , including <u>Nirsevimab</u> <u>Immunization Information Sheet</u> (IIS), and the <u>FDA</u> .
	Ensure education on documentation needs (EMR, electronic birth certificate, etc.) are provided to staff.
	Develop a process to screen newborns for birth parent's RSV vaccine status during pregnancy.
	Establish a process to obtain parental consent for nirsevimab. Share with parents the <u>CDC's</u> <u>Nirsevimab Immunization Information Sheet</u> (IIS).
	Update current facility vaccination/medication administration protocols, if needed.
	Implement standing orders for your practice, if applicable. See templates and FAQs.
	Determine when nirsevimab will be administered post-delivery and pre-discharge at the hospital. Infants with prolonged hospitalization (e.g., preterm infants) should be immunized ideally shortly before discharge or promptly after discharge.
	Develop a process for outpatient clinic administration to eligible infants born outside of RSV season (well-child visits, walk-in clinics, influenza clinics, etc.), including outreach to parents/ caregivers about coming to clinic for RSV immunization ahead of their first RSV season . Providers should use every opportunity to administer nirsevimab to eligible infants. This includes administration during well-child visits as well as other visits to ensure no missed opportunities for immunization.
	Develop a process for administration to children 8 to 19 months old at increased risk of severe RSV entering their second RSV season. Note: ACIP recommendations for second RSV season administration include all American Indian and Alaska Native children. Report adverse events:
	 If nirsevimab is administered alone, report adverse events to <u>MedWatch</u>. If nirsevimab is co-administered with a vaccine, report adverse events to <u>VAERS</u> only.
lifornia [Department of Public Health, Immunization Branch IMM-1485 (6/10/24) Page 1

Expedite your application process: Use the enrollment checklist to gather all needed info prior to starting your application.



Ca

Electronic Health Record (EHR) Resources

Example EHR Solutions from VFC-enrolled Hospitals

Hospital A Example: Using Oracle/Cerner

The mother's/patient's health plan is listed in the patient chart and can also be found on the registration document that is uploaded in the notes section of the chart. Based on the health plan, the nurse will determine the patient's eligibility and document on the order.

'brodo' hepatitis B pediatric vaccine (hepatitis B pediatric vaccine 5 mcg/0.5 mL intramuscular suspension) = 0.5 mL, IM.waccine, ONCE, INJ, 04/09/24 14:16:00 PDT, Stop date 04/09/24 14:16:00 PDT 'Performed date / time: 04/09/2024 * Performed by: Test, ManisclR Witnessed by: 04/09/2024
Witnessed by :

Hospital B Example: Using a Smart Phrase

CODE:

For Beyfortus (nirsevimab) and/or Hepatitis B vaccine: VFC eligibility: {YES (DEF)/NO:30429675} Screened: @TD@ Eligibility criterion: {VFC ELIGIBILITY REASON:19915}

LIST (CODE):

Choice	Default
/ledicald	
American Indian/Alaska Native	
Jninsured	
Inderinsured (health insurance does not cover cost of vaccines)	

WHAT IT LOOKS LIKE FOR THE END-USER:

For Beyfortus (nirsevimab) and/or Hepatitis B vaccine:

Example EHR Solutions from VFC-enrolled Hospitals



Following today's webinar, do you plan to enroll in VFC?

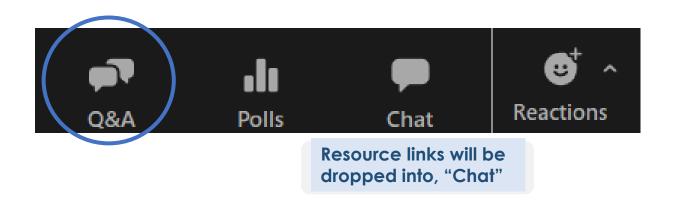
- a. I have already started the enrollment process!
- b. I am interested but have not yet applied.
- c. I am undecided.
- d. I do not plan to apply.
- e. I am already enrolled.





Questions

During today's webinar, please use the Q&A panel to ask your questions so CDPH VFC Program panelists and subject matter experts (SMEs) can respond.



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Common Ways to Handle Dispensing Logistics

Dispensing logistics

- You can integrate inventory selection by funding source into your electronic health record (EHR), so pharmacy dispenses the proper dose
- You can train nursing staff to select proper dose from unit on the floor (pt VFC-eligibility banner in EHR, log, note from ordering provider)



Your Questions Answered....

Q: Could we apply local restrictions or are we mandated to administer Beyfortus to all neonates as soon as they are born?

A: Enrolled facilities must follow VFC Program guidelines and administer doses to all eligible babies.

Q: Would it be possible to keep track of how many neonates were qualified for the VFC program and submit the # at the end of the year?

A: Hospitals approved to enroll in VFC as a Vaccine Replacement Model may administer private doses of nirsevimab and submit replacement requests to VFC on a monthly basis.



Your Questions Answered....

Q: Can supply chain meet the patient needs yet?

A: Supply levels for nirsevimab are expected to support program needs.

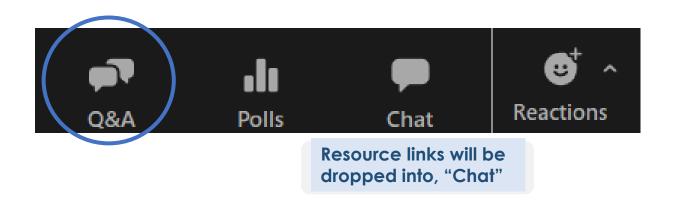
Q: How are allocations awarded?

A: Based on available supply, and eligible VFC populations, CDC will provide upfront allocations to states to begin ordering.



Questions

During today's webinar, please use the Q&A panel to ask your questions so CDPH VFC Program panelists and subject matter experts (SMEs) can respond.



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Upcoming CDPH Webinar Opportunities

CDPH IZB Bi-weekly Updates for Providers Next session: Friday, June 28, 2024 9:00 am - 10:30 am, PT



Thank you for attending!

For support, please email **VFCEnrollment@cdph.ca.gov**



