

What's New With HRIF

Data Training Session

October 22, 2025

Webinar Logistics



All attendees are muted upon entry.



Please use the Q & A function – we will do our best to answer questions during the webinar.



We welcome your feedback and recommendations for improving future webinars.

Webinar Logistics

- The slides and webinar recording will be sent out after the webinar and will also be posted on the CPQCC website at <https://cpqcc.org/engage/annual-data-training-webinars-2025>.
- If you attend as a team, please create a sign in sheet and send it to contactmccpop@stanford.edu to be eligible for contact hours/CEU's.
- Attendees will be eligible for contact hours through the the Mid-Coastal California Perinatal Outreach Program (MCCPOP). MCCPOP is approved as a provider of continuing education by the California Board of Registered Nurses, Provider #3104. **This course has been approved for up to 1.5 contact hours for the 90-minute events and 1.0 contact hours for the 60-minute events.**
- Attendees must remain on the webinar for the entire time and fill out our survey to receive contact hours. The survey will be available immediately following this webinar.

Presenters



Susan Hintz

HRIF Medical Director
CPQCC HRIF



Erika Gray

Program Manager
CPQCC HRIF

CPQCC HRIF Team Members



Eileen Loh
Software Engineer



Tianyao Lu
Biostatistician

Continuum of care structure – unique to California!



CMQCC

All NICU Admissions
Higher Acuity Admissions
Maternal Exposures
Neonatal Transport Data



RPPC



HRIF

AGENDA

DURATION	TOPIC	PRESENTER
12:00 – 12:05 PM (5min)	Welcome & Introductions	
12:05 – 12:10 PM (5min)	CCS HRIF Program & Database Access	Hintz
12:10 – 12:20 PM (10min)	QI Project: Telehealth Post-Pandemic era	Hintz
12:20 – 12:35 PM (15min)	Database Reports & System Improvements	Hintz / Gray
12:35 – 12:45 PM (10min)	Data Finalization Process & Awards	Gray
12:45 – 12:55 PM (10min)	NICU Referral Dashboard	Gray
12:55 – 1:15 PM (15min)	Current Projects	Hintz / Gray / Lu
1:15 – 1:20 PM (5min)	Resources & Support	Gray
1:20 – 1:30 PM (10min)	Q&A Session	Group

CCS HRIF Program & Database Access



CCS HRIF Program

- 1979** CCS launches statewide “NICU Follow Up Program” to provide follow-up care to high-risk infants discharged from the NICU.
- 2006** CCS partners with CPQCC to completely restructure and remodel high risk infant follow up
- 2010** CPQCC CCS HRIF Quality Care Initiative is launched.

Diagnostic Services:

- Comprehensive History & Physical Exam with Neurologic Assessment
- Developmental Assessment
- Family Psychosocial and Needs Assessment
- Hearing Assessment
- Ophthalmologic Assessment
- Coordinator Services



High Risk Infant Follow-up Program Letter: 01-1016 (supersedes 01-1113)

BY THE NUMBERS



394K

BIRTHS
(provisional)

CMQCC



50K/18K

**NICU/HIGHER
ACUITY
ADMITS**

CPQCC/CMQCC



135/198

**NICUs/BIRTH
HOSPITALS**



5K

**ACUTE
NEONATAL
TRANSPORTS**

CPeTS

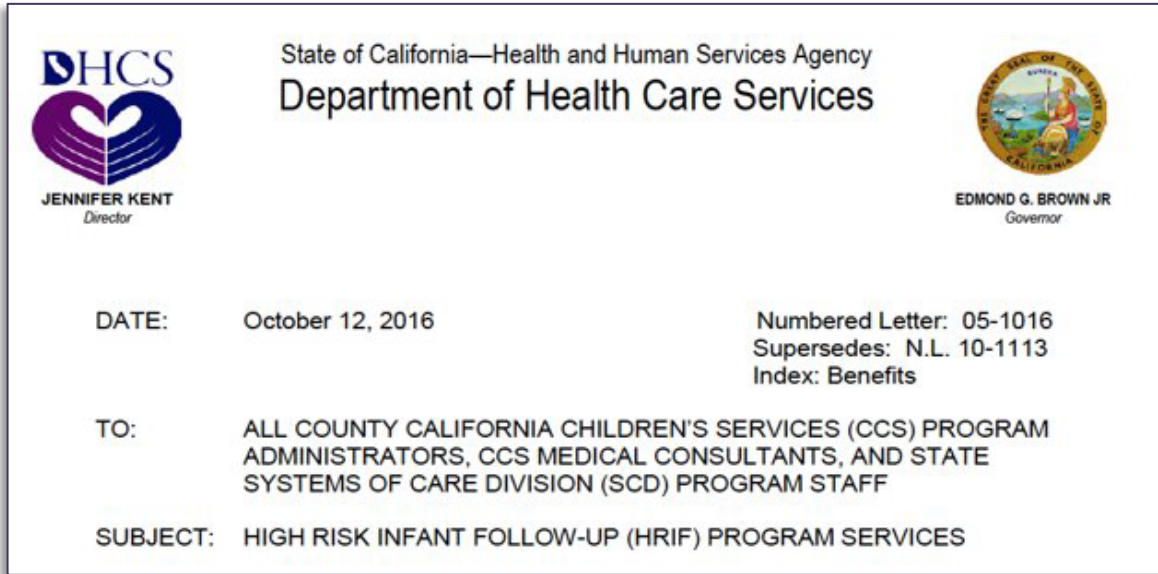


9K

**HIGH-RISK
INFANTS
REGISTERED**

HRIF

Who Do We Serve? - CCS HRIF Eligibility



Medical Eligibility: Small Babies

- Birth weight less than or equal to 1500g
OR
- GA at birth less than 32 weeks

Medical Eligibility: Big Babies

A range of neurologic, cardiovascular risk factors including, but not limited to:

- Placed on ECMO, nitric oxide more than 4 hours, other;
- Congenital heart disease requiring surgery or intervention,
- History of observed clinical or EEG seizure activity,
- History and/or findings consistent with neonatal encephalopathy,
- Other problems that could result in a neurologic abnormality

NICU Referral Requirements

- Each CCS approved NICU must have an organized HRIF Program or a written agreement with another CCS -approved HRIF Program.
- It is the ***responsibility of the discharging to home CCS NICU/hospital or the last CCS NICU/hospital providing care*** to make the referral to the HRIF clinic.

The NICU Referral Process:

1. Complete Referral/Registration (RR) Form and submit via [HRIF Reporting System](#) at time of discharge to home
2. Submit a Service Authorization Request (SAR) to the local CCS Office to gain approval for HRIF services (Service Code Group [SCG] 06 should be requested)
3. Send a copy of the child's discharge summary to the HRIF clinic
[High Risk Infant Follow-up Program Letter: 01-1016](#) (supersedes 01-1113)

HRIF Visits: Number and Timing



Provides for 3 “Standard” or core visits

- **#1:** 4 - 8 months
- **#2:** 12 - 16 months
- **#3:** 18 - 36 months

Additional visits covered by CCS as determined to be needed by HRIF team.

HRIF Visits: Beyond Neurodevelopment



- Neurosensory, neurologic, developmental assessments, autism screening, but much more –
 - Hospitalizations, surgeries, medications, equipment
 - Medical services and Special services
 - Data on “Receiving”, “Referred”, but also “Referred and NOT receiving” *and why*.
 - Early Start, Medical Therapy Program -
 - Parent concerns – Living/ care arrangements, caregiver concerns, language in household, family social economic stressors

HRIF Reporting Requirements

The HRIF Coordinator is responsible for **ensuring that data is collected and reported to the Systems of Care Division, CCS HRIF Program and CPQCC.**

The HRIF Coordinator will:

- Coordinate the collection, collation, and reporting of required data
- Provide data to HRIF Reporting System: <https://www.ccshrif.org>
- Ensure required data is submitted accurately and meets all required deadlines
- Review and share results of HRIF reports with HRIF & NICU teams
- Fully participate in the CCS HRIF Program evaluation
- Provide data and information that is required for the CCS HRIF Program evaluation

Requirements for Access

<https://www.cpqcc.org/follow/hrif-data/how>

1. Your hospital must currently have a CCS-approved NICU or HRIF Program
2. You must be listed on the Member Directory

If you do not meet the above qualifications, then an authorized user must request access on your behalf. Make sure to include the authorized person in the help ticket request.

How to Access the Reporting System from Home

- Contact your hospital's IT team
- Install a VPN (Virtual Private Network) access portal on your computer

VPN enables users to send and receive data across a shared or public network as if your computing devices was directly connected to your hospital's private network.

Requirements for Access

<https://www.cpqcc.org/follow/hrif-data/how>

1. Center Name
- ★ 2. Computer Public IP Address: Contact your IT department to request the “Public IP Address Ranges” used by the hospital’s network and provide the ranges in the description of the help ticket. **Note:** Access to the HRIF Reporting System is only authorized while connected to your organization’s network.
3. Does your center provide HRIF services? (Y/N)
4. Full name (First and Last)
5. Title
- ★ 6. E-mail Address
- ★ 7. Phone Number
- ★ 8. User Account Access (contacts can have multiple accounts):

Submit a help ticket at
www.cpqcchelp.org
with the required
information listed.

Data User: HRIF clinic staff responsible for submitting all data forms for patients receiving follow-up services in their clinic. Can generate the HRIF Summary and CCS Annual Reports.

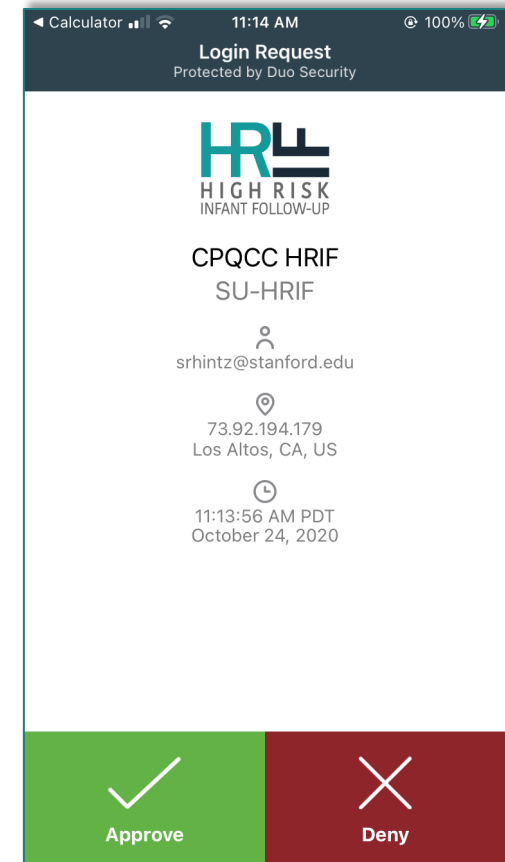
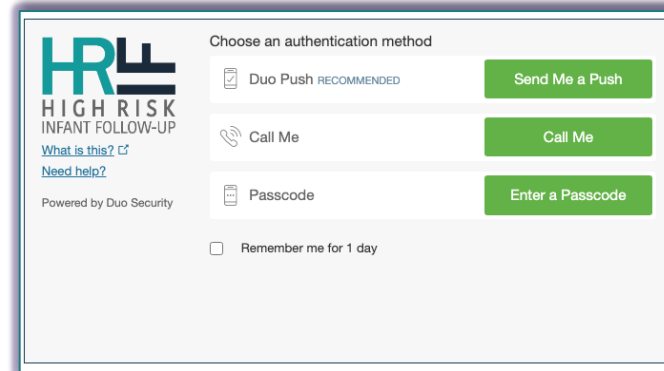
Referral User: CCS-approved NICU and/or HRIF clinic staff who refer eligible infants to an HRIF clinic.

NICU User: CCS-approved NICU staff who can generate the NICU Summary Report.

Data Reporting System Access

MANY layers of security!

1. Must supply **public IP address ranges** from your hospital/ institution network. The system will not allow access if not connected to authorized network. (*VPN can allow you to access from home*)
2. Must obtain **CPQCC HRIF Password**
3. Set up **Duo Secure** account



NICU Teams Gain HRIF Access!



NICU leaders and teams should request HRIF database access to:

- Refer/Enroll Eligible Patients
- Track and Manage Patient Referrals
- View NICU Summary Reports

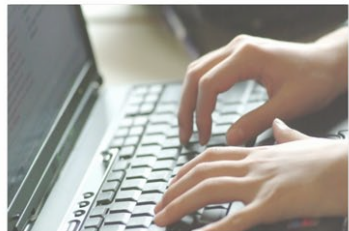
Search...

Welcome to CPQCC

CARE Collaborative

Register by September 30!

[Learn More](#)



NICU Data Contacts

- Learn more about the NICU Database
- Download Data Finalization forms and manuals



Quality Contacts

- Review our toolkits
- Nominate someone for a QI Award
- [Learn about the quality](#)



HRIF Data Contacts

- Learn about the HRIF Reporting System
- Discover which babies are eligible for follow-up care



California NICU Advisory Council

[Read More](#)



REPORTING SYSTEM

2025.4.9

Notice

The following web browsers are supported for data submission in HRIF Reporting System (www.ccsshrif.org):

Please make sure to update your web browsers if they are out-of-date.

- Microsoft IE 10/11
- Microsoft Edge
- Firefox
- Google Chrome

Registered Email Address

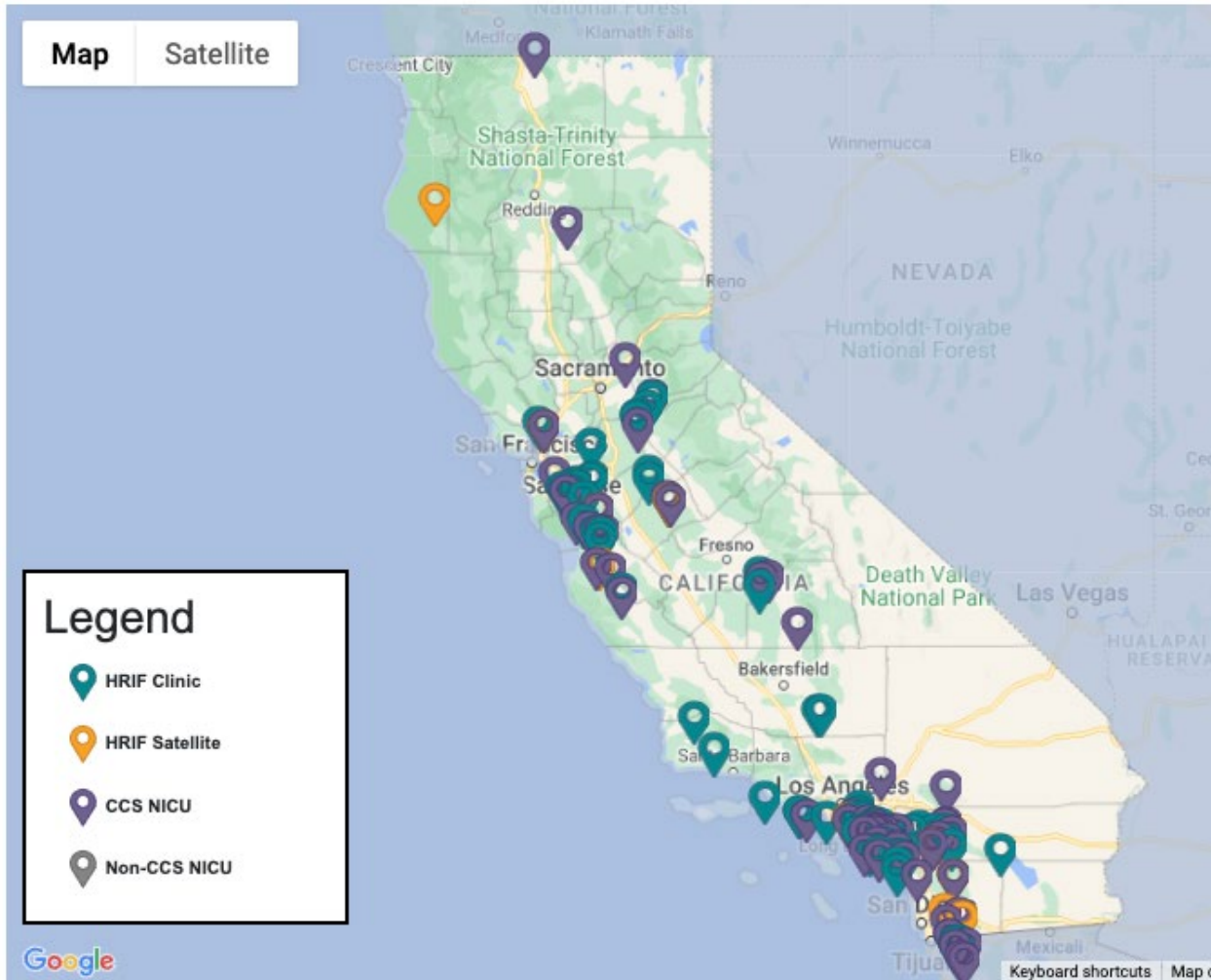
Password

[Sign In](#)

[Need Access? - Submit a Help Desk ticket.](#)
[Forgot your password?](#)

Visit the [HRIF Data Resources](#) to download the Manual and Forms, HRIF Clinic Tools and Data Finalization materials.

CCS NICUs and HRIF Clinics



123 CCS NICUs

24 Regional

85 Community

14 Intermediate

67 HRIF Program Clinics

24 Regional

43 Community

12 HRIF Satellite Clinics

By the Numbers: Referrals and Visits

Through October 2025

135,900 high risk infants registered statewide

23,000 < 28 weeks

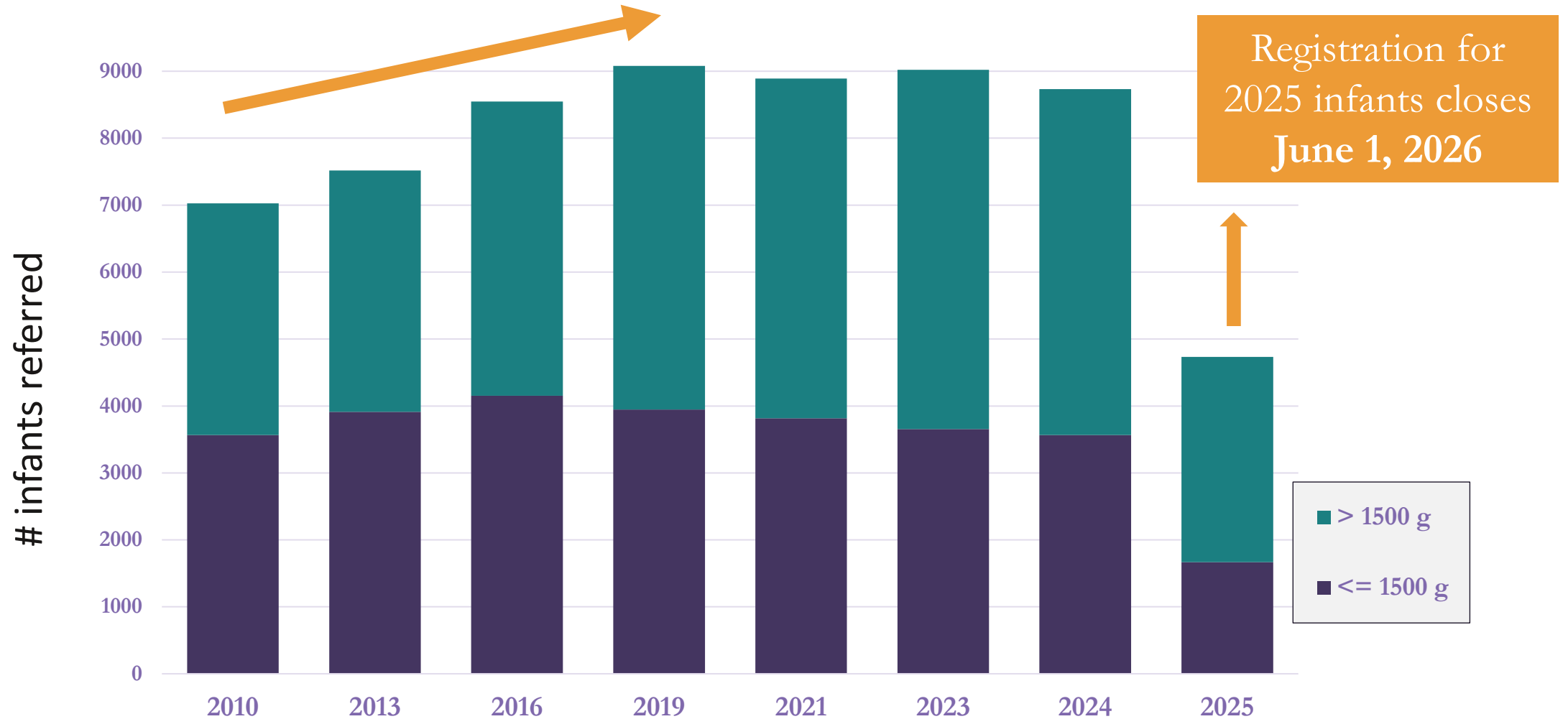
10,000 < 26 weeks

63,200 VLBWs registered/referred (≤ 1500 g)

201,700 standard visits performed

13,000 additional visits performed

Referral to HRIF by birth year



HRIF Program Center Notifications

- **Children’s Hospital Orange County (CHOC)**
 - Merger with Rady Children’s
 - Name Changed: “**Rady Children’s Health, Orange County**”
- **Community Regional Medical Center** – Closed September 30, 2025
 - HRIF eligible infants will be referred to Valley Children’s Hospital

Submit a CPQCC Help Desk ticket to alert us of **hospital name changes, email changes and site closures** at www.cpqcchelp.org.

Data to Action



**Telehealth Use
Post-Pandemic Era**



Telehealth in HRIF: COVID pandemic era

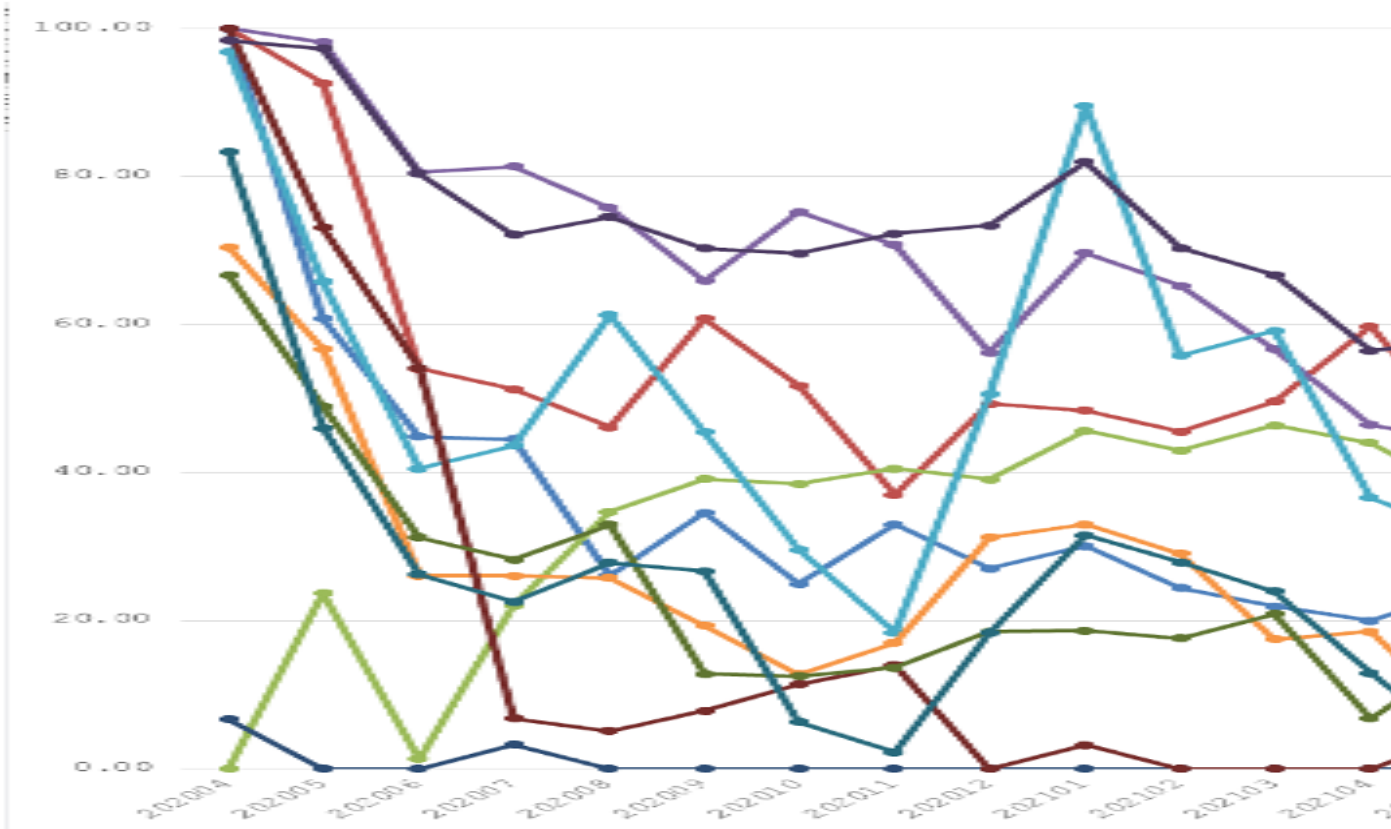
- HRIF teams quickly evolved their approach to assuring care and services for patients and families during the COVID pandemic.
- CCS HRIF rapidly developed and implemented telehealth guidance and expanded assessment options.
- However, serial HRIF team surveys revealed well-founded concerns about telehealth use, for their patients and families, as well as institutional barriers.



Telehealth in HRIF: COVID pandemic era

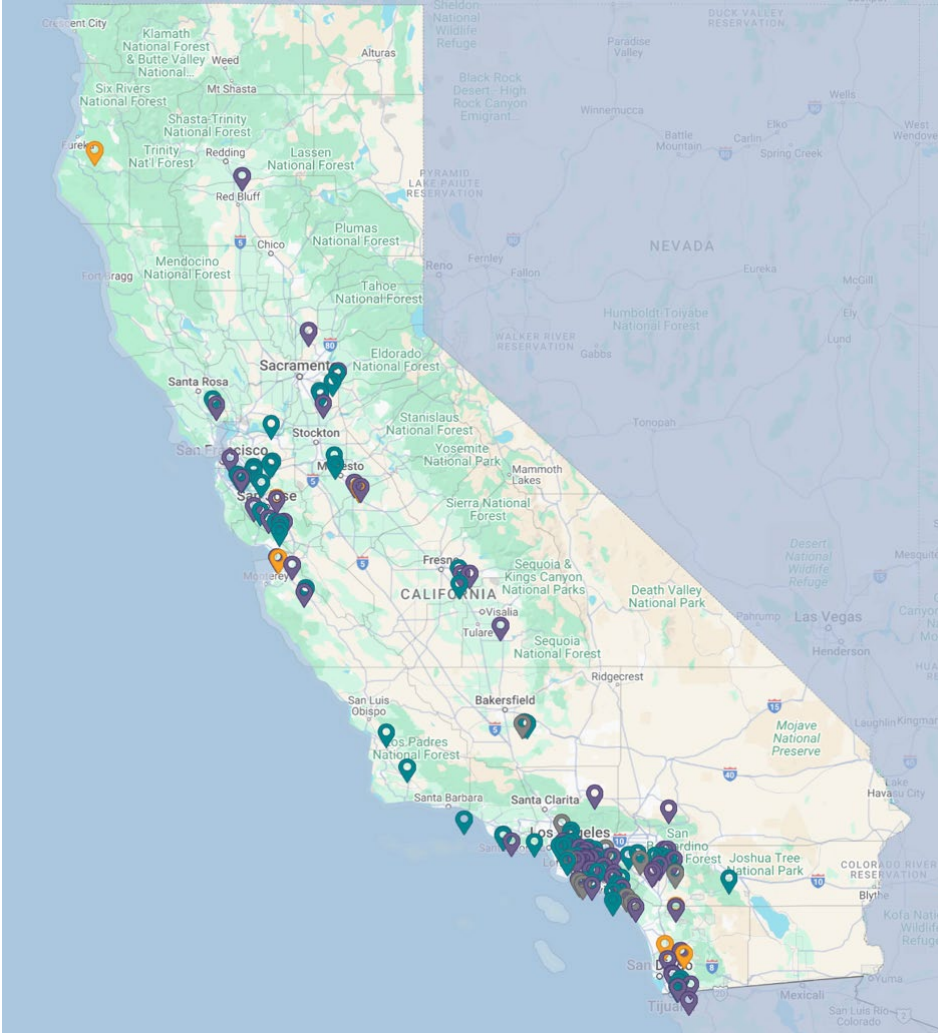
% of HRIF visits performed by Telehealth by region

April 2020 – March 2021



- Substantial heterogeneity of telehealth use during the first months of COVID.
- Regional, HRIF program factors, and demographic variables were independently associated with receiving a telehealth visit.
- *?Reflective of challenges to launching; concerns about care and service with telehealth; and differing timelines to reinstituting in-person visits?*

Telehealth in HRIF in the post-pandemic era?



- CPQCC CCS HRIF offers a unique infrastructure to explore longitudinal changes on telehealth.
- **Mixed methods approach with quantitative survey and qualitative interviews** - to understand the diverse ways clinics use, have used, or plan to use telehealth in HRIF care; inform re: barriers, successes, resources; improve access to care, and support effective practices.

DRAFT Action Plan: CYSHCN

Priority Need Statement: Increase access to supports and services

Access to Quality Care and Services

- Strategy 1: Partner to improve access to quality, coordinated care and support services for CYSHCN and their families
- Strategy 2: Fund DHCS to provide necessary care coordination and case management for CCS clients and improve systems to assist CYSHCN families in navigating services

Mental Health & Substance Use

- Strategy 1: Partner to develop programs and resources to enhance resilience and mental wellness support for CYSHCN and their families.
- Strategy 2: Support Local Health Jurisdictions (LHJs) to build workforce capacity in serving CYSHCN and their families.

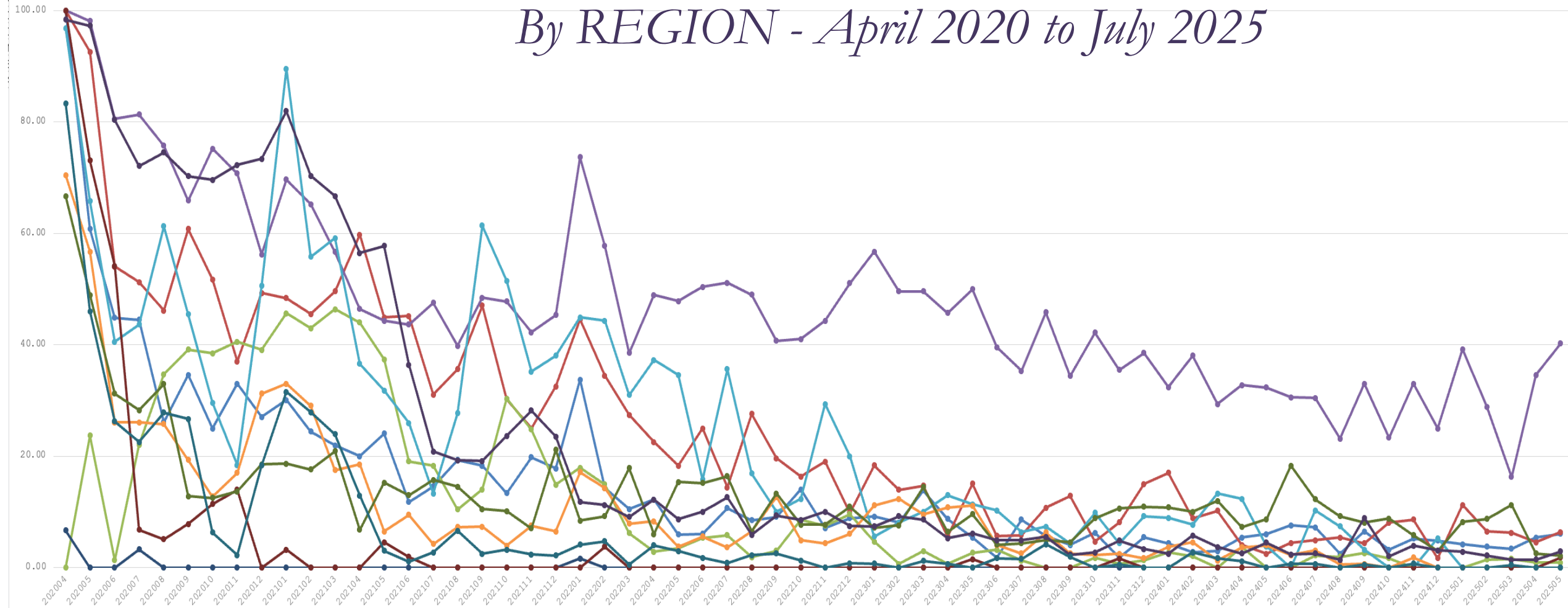
Social Determinants & Family Supports

- Strategy 1: Partner with diverse organizations to build workforce capacity to serve CYSHCN and their families.
- Strategy 2: Lead development of informational platforms and tools outlining financial supports and resource availability for CYSHCN and their families.



% of HRIF Standard Visits performed by Telehealth

By REGION - April 2020 to July 2025

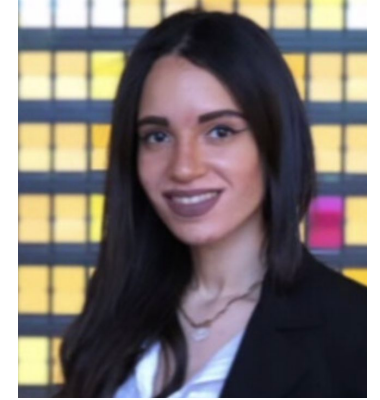
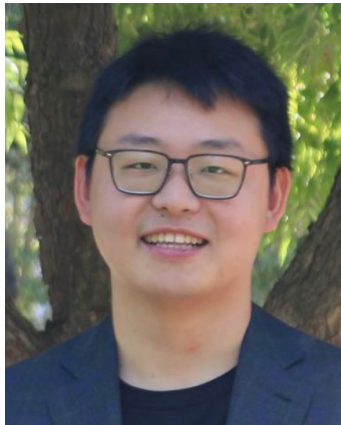


Telehealth in HRIF in post-pandemic era

HRIF team survey overview

Designed to take 5-10 minutes – most multiple choice

- Status of telehealth at your HRIF clinic
- For those currently using telehealth: which visit components work best; family preferences (telehealth vs in-person); platforms; training; supports
- For those Discontinuing / Discontinued: reasons, timeline, what worked, challenges
- For those Implementing: steps taken, expected start date, feedback
- For those never Implemented: reasons, barriers, feedback
- *INTEREST IN INTERVIEW



Telehealth in post-pandemic era

HRIF team survey overview

Survey was available July 10th – closed early October

High level update thus far -

- Responses from 49 unique sites (73%); *early high-level responses*:
 - ~31% are currently using telehealth
 - ~76% cited "Concerns about quality of virtual visits" for why their site never implemented telehealth
- ****20 individuals indicated interest in an interview****
 - **Opportunity for richer drill-down, thematic analysis.**
 - (5 interviews completed)

Database Reports & System Improvements



HRIF Reports Webpage

<https://www.cpqcc.org/follow/hrif-reports>

Sample App – NICU Summaries

1-minute video:

<https://www.youtube.com/watch?v=siLYdNpCOiA>

Follow-Up

- What Is HRIF?
- NICU to HRIF
- ▶ HRIF Data
- HRIF Reports
- HRIF Data Resources
- HRIF Executive Committee

Explore HRIF Outcomes

Visit our [HRIF Sample App](#) to generate system reports for yourself.

Learn how to use the Sample App in this [1 minute video](#).



HRIF
HIGH RISK
INFANT FOLLOW-UP

REPORTING SYSTEM

v12.1.0.19

Notice

The following web browsers are supported for data submission in HRIF Reporting System (www.ccshrif.org):

Please make sure to update your web browsers if they are out-of-date.

- Microsoft IE 10/11
- Microsoft Edge
- Firefox
- Google Chrome

Registered Email Address

Password ("Hrif1234")

Sign In

[Forgot password or Need access? Submit a Help Desk ticket](#)

Visit the [HRIF Data Resources](#) to download the Manual and Forms, HRIF Clinic Tools and Data Finalization materials.



📌 Clinic Dashboard

🔍 Find Patient

🕒 Pending Cases

👤 Registration

📄 Referral >

📁 Reports ▾

🏠 HRIF Report

📊 Prog Profile

👤 Service Refs

📈 CCS Annual

👤 NICU Summary

🔧 Tools >

👤 Member Directory

📍 Map

📖 Online Manual

HRIF Summary Report

🔗 View Report Options

Please select options for report.

Select Report

HRIF Program

All

Discharge NICU

All

Infant's Birth Year

All

Infant's Birth Weight or Gestational Age

All

Infant's Qualifying Medical Condition

All

HRIF Report

-- Select a Report --

Report Section Name

-- Select a Report Section Name --

View Report

✓ All

2025

2024

2023

2022

2021

2020

2019

2018

2017

2016

2015

2014

2013

2012

2011

2010

2009

Custom Birth Year

F program
programs
NICU

ed on RR Form)

also

ources

Meeting with your NICU teams and sharing HRIF data can invigorate collaboration and interest in patient outcomes beyond the NICU doors!





Follow up Status and Disposition –

1st HRIF visit, < 28 weeks, custom range birth year

		HRIF Clinic		All HRIF Clinics					Comparison with All HRIF Clinic Data
		Total Reg : 164 Total Seen : 152		Total Registered Cases : 3948 Total Seen Cases : 3204					
		Num	%	Num	%	% Median	% Lower Quartile	% Upper Quartile	
FOLLOW UP STATUS									
Visit Completion									
Among Registered Cases		Click for pop-out windows!							
Seen Cases	152		92.7%	3204	80.8%	84%	73.7%	90.8%	
Closed Cases Infant Expired	2		1.2%	33	0.8%	1.6%	0.8%	3.4%	
Closed Cases Moved Out of State/Country	5		3%	104	2.6%	3.9%	2.2%	5.3%	
Closed Cases Other	1		0.6%	278	7%	6.8%	4%	14.3%	
Cases NOT Seen But Expected	4		2.4%	292	7.4%	8.4%	3.4%	17.2%	
Among Expected Cases									
Seen Cases		152	96.8%	3204	84.9%	87.9%	78.5%	96.2%	
Closed Cases Other		1	0.6%	278	7.4%	7%	4.2%	14.3%	
Cases NOT Seen But Expected		4	2.5%	292	7.7%	9.1%	3.6%	18.2%	
Seen Cases									
Seen within the Window		135	88.8%	2631	82.1%	86%	75%	91.4%	
Seen after the Window		16	10.5%	412	12.9%	11.9%	8.2%	20%	
Seen before the Window		1	0.7%	161	5%	5.6%	3%	23.3%	

A different HRIF clinic -

	Total Reg : 32 Total Seen : 28		All HRIF Clinics Total Registered Cases : 4028 Total Seen Cases : 3110					Comparison with All HRIF Clinic Data
	Num	%	Num	%	% Median	% Lower Quartile	% Upper Quartile	
LANGUAGE ASSISTANCE								
Interpreter Used								
No	17	60.7%	2903	93.3%	95.5%	89%	100%	• +
Yes	11	39.3%	207	6.7%	9.5%	4.8%	14.1%	+ •
Interpreter Language Used								
Spanish	10	90.9%	188	90.8%	100%	100%	100%	•
Mandarin	1	9.1%	3	1.4%	33.3%	21.2%	33.3%	• +
INSURANCE								
Insurance Combinations (Top 10)								
CCS + Medi-Cal	22	78.6%	1232	39.6%	29%	10.1%	62.9%	+ •
CCS + Healthy Families	2	7.1%	3	0.1%	0%	0%	0%	•
CCS	2	7.1%	311	10%	0.9%	0%	9.1%	+
Commercial PPO	1	3.6%	374	12%	8.3%	0%	18.4%	+
Healthy Families	1	3.6%	25	0.8%	0%	0%	0%	+
Insurance								
CCS	26	92.9%	1739	55.9%	70.5%	34.6%	86.3%	+ •
Medi-Cal	22	78.6%	1510	48.6%	53.8%	27.6%	72.2%	+ •
Other	3	10.7%	35	1.1%	3.9%	1.8%	10.4%	•
Commercial PPO	1	3.6%	521	16.8%	17.9%	10.7%	40%	• +

Medical Services Review –

1st HRIF visit, < 32 weeks, custom range birth year

	Total Reg : 499 Total Seen : 447		All HRIF Clinics Total Registered Cases : 12581 Total Seen Cases : 9664					Comparison with All HRIF Clinic Data
	Num	%	Num	%	% Median	% Lower Quartile	% Upper Quartile	
MEDICAL SERVICES REVIEW								
Child Receiving or Being Referred for Medical Services								
Yes	329	73.6%	7630	79%	82.3%	57.8%	89.5%	+
No	118	26.4%	2026	21%	18.8%	11.2%	44.3%	+
Medical Services Used or Referred								
1-2 Services Used	227	69%	4848	63.5%	66.7%	59%	79.8%	+
3-4 Services Used	73	22.2%	1967	25.8%	24.4%	16.5%	28.9%	+
More than 4 Services Used	29	8.8%	774	10.1%	7.9%	4.6%	15.4%	+
Medical Services Summary								
Ophthalmology	263	79.9%	5975	78.3%	80.6%	65.7%	87%	+
Cardiology	125	38%	2129	27.9%	27.2%	18.6%	35.8%	+
Pulmonology	57	17.3%	1792	23.5%	19.3%	11.9%	28.3%	+
Surgery	51	15.5%	1015	13.3%	11.1%	7.7%	17.4%	+
Audiology	47	14.3%	1641	21.5%	10.3%	5.7%	27%	+
Gastroenterology	40	12.2%	1457	19.1%	14.7%	9.2%	24.3%	+
Neurology	25	7.6%	686	9%	9.1%	5.7%	12.1%	+
Nephrology	24	7.3%	210	2.8%	2.8%	2.3%	5.3%	+
Neurosurgery	23	7%	373	4.9%	3.9%	2.7%	7.1%	+

Hospitalizations and Surgeries –

1st HRIF visit, < 32 weeks, custom range birth year

SURGERIES

Surgeries Since Discharge or Last Visit

No	368	85.6%	8746	90.5%	92.2%	88.3%	94.4%	+
Yes	62	14.4%	902	9.3%	8.1%	6%	12%	+

Surgery Reasons

Inguinal Hernia Repair	23	37.1%	304	33.7%	38.3%	24.3%	54.4%	+
Other Surgical Procedures	11	17.7%	188	20.8%	28%	14.3%	36.4%	+
Other Gastrointestinal Surgical Procedures	10	16.1%	77	8.5%	11.9%	10.8%	15.7%	+
Gastrostomy Tube Placement	9	14.5%	98	10.9%	14%	8.5%	23.5%	+
Other ENT Surgical Procedures	7	11.3%	54	6%	13.3%	5.9%	18.2%	+
Cardiac Surgery	6	9.7%	49	5.4%	9.1%	7%	14.3%	+
Retinopathy of Prematurity	5	8.1%	75	8.3%	12.5%	8.9%	19.1%	+
Circumcision	3	4.8%	120	13.3%	12.5%	7.7%	20%	+
Tracheostomy	2	3.2%	8	0.9%	4%	3.3%	5%	+

There is a NICU Summary Report too!

What's that report for?





📌 Clinic Dashboard

🔍 Find Patient

🕒 Pending Cases

👤 Registration

📄 Referral >

📁 Reports ▾

🏠 HRIF Report

📊 Prog Profile

👤 Service Refs

📈 CCS Annual

📄 NICU Summary

🔧 Tools >

👤 Member Directory

📍 Map

📖 Online Manual

NICU Summary Report

🔍 View Report Options

Please select options for report.

Select Report

NICU Hospital

All

Inborn/OutBorn

All

Infant's Birth Year

All

Infant's Birth Weight or Gestational Age

All

Infant's Qualifying Medical Condition

All

Report Name

-- Select a Report --

Report Section Name

-- Select a Report Section Name --

View Report

Close

NICU teams can review post-discharge outcomes of patients from the NICU perspective.

Filter by Inborn/Outborn

Same report section options as HRIF

NICU Colleagues Can Gain Access!



NICU team leaders can (and should!)
gain access to NICU Summary reports!

Please help spread the word!

They can submit help tickets to
www.cpqcchelp.org



HRIF Clinic:

Infant's Birth Year: 2021

Infant's Medical Eligibility: All

of Registered Infants: 296

Go to Report: [Follow Up Status](#) / [Patient Assessment](#) / [Hospitalization & Surgeries](#) / [Medical & Special Services](#) / [General & Resource Assessment](#)

[Table 1. Follow Up Status](#) [Back to Top](#)

* Expected cases do not include closed cases: infant expired and moved out of state/country

	Core Visit #1				Core Visit #2				Core Visit #3			
	Expected*		All Expected*		Expected*		All Expected*		Expected*		All Expected*	
	286		8614		282		8498		275		8397	
	N	%	N	%	N	%	N	%	N	%	N	%
Among Registered Cases												
Seen Cases	200	69.9%	6251	72.6%	148	52.5%	4841	57%	104	37.8%	3516	41.9%
Closed Cases Infant Expired	3	1%	85	1%	3	1.1%	96	1.1%	3	1.1%	122	1.5%
Closed Cases Moved Out of State/Country	7	2.4%	213	2.5%	11	3.9%	318	3.7%	18	6.5%	393	4.7%
Closed Cases Other	60	21%	1547	18%	101	35.8%	2611	30.7%	136	49.5%	4209	50.1%
Cases NOT Seen But Expected	26	9.1%	816	9.5%	33	11.7%	1046	12.3%	35	12.7%	674	8%
Seen Cases Visit Conducted (Added Mar 2020/rev Jan 2021)												
In-person	199	69.6%	5239	60.8%	148	52.5%	4383	51.6%	104	37.8%	3276	39%
Telehealth (audio + video observation)	1	0.3%	975	11.3%	0	0%	442	5.2%	0	0%	237	2.8%

2025 System Improvements

1

Patient Search

- New search fields: GA, BW and Infant Sex
- New Column view options 
- Displays Transferred Out cases

2

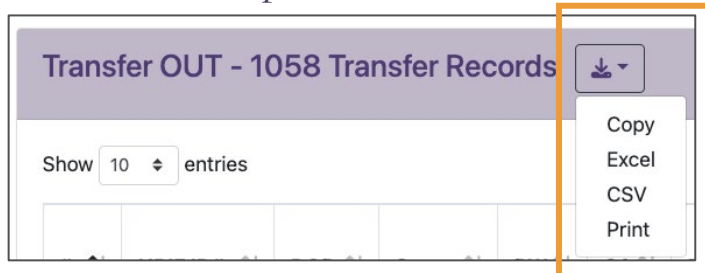
NICU Referral Dashboard

Visual report tool available for Referral/NICU users, so they can track HRIF patient referrals.

3

Case Transfer and Pending Cases

Table can be exported for site internal use.



4

Auto Save Standard Visit (SV)

The entry form is saved every minute, so if connection is lost – on re-login a box will appear asking if you would like to continue working on the form.

5

HRIF Clinic Feedback

Members can provide feedback to improve the system and share how the database supports their site-specific QI projects.

WE WANT TO HEAR FROM YOU!

What can be added to help with your data reporting needs?

Do you have any ideas for improving the HRIF database features or functionality?

How have you used the HRIF database to support your QI work?

[Let us know!](#)

HRIF Data Resources

Follow-Up

- What Is HRIF?
- NICU to HRIF
- HRIF Data
- HRIF Reports
- HRIF Data Resources
- HRIF Executive Committee

The resources below are designed to assist HRIF Data Contacts Reporting System as efficiently and effectively as possible. If you submit a ticket through our [Help Desk](#).

Resources for entering data into the NICU Database can be found

2025 Birth Year

Medical Eligibility Criteria

- CCS HRIF Program Medical Eligibility Criteria - Flow Chart

HRIF Patient Logs

- Patient Log (.xlsx)
- Patient Log (.docx)

CCS/CPQCC HRIF PATIENT LOG

THIS LOG INCLUDES PROTECTED HEALTH INFORMATION (PHI) AND INTENDED FOR INTERNAL USE ONLY.

DO NOT SUBMIT TO CPQCC / HRIF REPORTING SYSTEM DATABASE

This patient list should be stored on a healthcare network systems' secure and encrypted machine in accordance with local site requirements and used internally for case tracking and management purposes.

HRIF Clinic # _____

Center Name: _____

HRIF ID	Hospital Med ID/ MRN	Last Name	First Name	Date of Birth (MM-DD-YYYY)	Sex	Birth Weight (grams)	Gestational Age (weeks)	Gestational Age (days)	Multi/ Single	Birth Hospital	Home Discharge Hospital	Discharge Date (MM-DD-YYYY)	NICU HCAI ID	CPQCC NICU Record ID	CCS Client #	RR/ Enrolled Date (MM-DD-YYYY)



Dashboards >

Find Patient

Pending Cases

Registration

Case Transfer

Referral >

Cardiac >

Reports >

Tools >

Member Directory

Map

Online Manual

Registration Electronic Data Submission

Load Files

File Name

Browse...

No file selected.

Upload File

<https://www.cpqcc.org/follow/hrif-data-resources>

- EDS Instructions
- EDS Skeleton File

Update Password

Update Directory

Member Directory

Newsletter Preferences

HRIF Data Resources

Help Desk

ge Clinic

ut

Table of Contents

WHAT IS ELECTRONIC DATA SUBMISSION (EDS)
BENEFITS OF EDS PARTICIPATION
CAVEATS AND CONSIDERATIONS
HOW TO PARTICIPATE IN EDS
EDS DATA CHANGES
FIELD NAMES
RACE AND ETHNICITY
IMPORTANT TERMS
FILES (OR DATA FILES)
DATA FIELDS
RECORDS
FILE CONTENTS
SUMMARY OF EDS PROCEDURES FOR 2024
WHAT TO EXPECT
SUBMITTING EDS FILES
COMMON FILE RECORD ISSUES
TRACKING FIELDS OF THE EDS SPECIFICATION
RECORD KEYS
Row ID
Submit Type
HRIF Clinic ID
APPENDICES
APPENDIX A. HRIF REFERRAL REGISTRATION EDS SPECIFICATION

Summary of EDS Procedures for 2024 / 2025

What to Expect

As explained above, for successful EDS, it is important to closely follow the rules about file format, field names and contents.

IMPORTANT NOTE: Records with birth weight ≤ 1500 or gestational age < 32 weeks automatically meet the requirement for the Medical Eligibility Profile (MEP) section. If a qualifying MEP criteria is the birth weight or gestational age, then a "True" value is not required to upload the .csv file.

Submitting EDS Files

- Log in to the HRIF Reporting System at www.ccsrhif.org.
- Select **EDS Upload**, located under the user icon in the purple header.
- Click the **Browse/Choose File** button and choose your EDS csv file from your computer.
- Click the **Upload File** button - A table will display the following information:
NOTE: All records must be submitted before uploading additional files.
 - Row ID
 - NICU HCAI Code - NICU Record ID
 - DOB
 - Sex
 - Birth Hospital
 - HRIF Clinic
 - Issues
 - Submit
 - Action
- If there are **Issues** identified, click the **Action - Review** button to make corrections.
- If the record is a duplicate or uploaded by mistake, click the **Action - Delete** button to remove the record from the table.
- The system will automatically check the **Submit** checkbox, for records with no issues.
NOTE: Only records with the **Submit box checked** will be uploaded and submitted to the system.
- Click the **Submit Records** button to successfully upload the records to the system.
 - All submitted records will be assigned a unique HRIF ID #
 - Referral records will be sent to the HRIF Clinic pending acceptance
- Uploaded records can be viewed in the **Pending Cases - EDS Records Uploaded Within Last 6 Months** table.

Required Fields - MUST be a unique value.	Variable Name	Item on RR Form / Description	Data Field	Data Type	Possible Value	Coding Rules
	ROW_ID	Not on the RR form	Required	NUMERIC	(1 - 9999)	
	SUBMIT_TYPE	Not on the RR form	Required	CHARACTER	REFERRAL, REGISTRATION, CARDIAC	
	HRIF_CLINIC_ID	Not on the RR form. It is available on the electronic data entry form for capturing HRIF clinic ID	Required	NUMERIC	5-digits (HCAI ID formerly OSHPD)	
	CPQCC_HCAI	CPQCC Reference (HCAI Facility Code)	Required	NUMERIC	6-digits (HCAI ID formerly OSHPD)	
	NICU_RECORD_ID	CPQCC Reference (CPQCC Patient ID Number)	Required	NUMERIC	9-digits (00000 - 99999)	
	DATE_OF_BIRTH	Infant NOT CPQCC Eligible	Required	CHARACTER	True/False	
	BIRTH_HOSP_ID	Date of Birth	Required	NUMERIC	MM-DD-YYYY	
	BIRTH_WEIGHT	Birth Weight	Required	NUMERIC	6-digits (HCAI ID formerly OSHPD)	
	GESTATIONAL_AGE_WEEKS	Gestational Age (Weeks)	Required	NUMERIC	(300 - 7000)	
	GESTATIONAL_AGE_DAYS	Gestational Age (Days)	Required	NUMERIC	(22 - 50)	
	SINGLETON_MULTIPLE_REFID	Singleton/Multiple	Required	NUMERIC	(0 - 6)	
	INFANT_SEX_REFID	Infant's Sex	Required	NUMERIC	(63 = Unknown; 64 = 2A; 65 = 2B; 66 = 3A; 67 = 3B; 68 = 3C; 69 = 4A; 70 = 4B; 71 = 4C; 72 = 4D; 73 = 5A; 74 = 5B; 75 = 5C; 76 = 5D; 77 = 5E; 169 = Single	
	INFANT_ETHNICITY_REFID	Infant's Ethnicity	Required - Infants born 2024	NUMERIC	(78 = Unknown; 79 = Female; 80 = Male; 92 = Undetermined	
					(81 = Unknown; 82 = Hispanic/Latino; 83 = Non-Hispanic; 170 = Declined	



Dashboards >

Find Patient

Pending Cases

Registration

Case Transfer

Referral >

Cardiac >

Reports >

Tools >

Member Directory

Map

Online Manual

Registration Electronic Data Submission

* DEMO *

Load Files

File Name

Choose File

No file chosen

Upload File

Submit records before uploading new files

- All records must be submitted before uploading additional files.
- If you select "Upload File", any current records not submitted will be not be saved in the system.

Row ID	NICU OSHPD Code-NICU Record ID	DOB	Sex	Birth Hospital	HRIF Clinic	Issues	Submit	Action
1	- 00000	04-22- [REDACTED]	F	[REDACTED]	[REDACTED]	• Possible Duplicate Records.	☐	<button>Review</button> <button>Delete</button>
2	- 00000	05-07- [REDACTED]	M	[REDACTED]	[REDACTED]		☒	<button>Review</button> <button>Delete</button>

Submit Records

Announcements!



POP UP WORKSHOP

Training sessions to learn about database features.

- **Data Finalization Process / Closeout Checklist** (Jan 15 @ 12:30 - 1:30pm) - [Register](#)

RESOURCES

Early Detection of High Risk Cerebral Palsy

- [View Overview and Resource documents](#)

CPQCC & PARTNERSHIP EVENTS

- **2025 Early Detection of CP Workshop** (Oct 27 @ 9am - 4pm) - [Register](#)

Hosted by [Early Identification and Intervention for Infants \(EI3\)](#) network.

- **Improvement Palooza 2026** (Mar 18 @ 9am - 5pm)

- [View the Schedule and Register](#)
- [Watch Highlights from IP2025](#)

- **Early Start Family Resources Center (FRCs)**

Webinar showcases parents and staff from four Early Start FRCs serving the Bay Area. [Click the recording, slides and resources.](#)

- **System Improvements**
- **Program Updates** (new clinics, name changes)
- **Data Finalization: Deliverables and Deadlines**
- **QI Surveys** (i.e.. annual evaluations, ROCs)

REMINDERS

- **Use the [HRIF Patient Logs](#)** to track and document patient names, MRNs, and HRIF IDs. NOTE: Include HRIF IDs on Patient Face Sheet to improve communication.
- **Referral/Registration Electronic Data Submission** - [learn how to enroll patients into the HRIF Reporting System using a data file.](#)
- **Case Transfer** - use this feature to transfer records in the system. Watch the [How-to Create a Transfer Request](#) video. **NOTE: Help tickets are no longer required to process transfer requests.**

WE WANT TO HEAR FROM YOU!

What can be added to help with your data reporting needs?

Do you have any ideas for improving the HRIF database features or functionality?

How have you used the HRIF database to support your QI work?

[Let us know!](#)



2025 Data Finalization Summary

Data Finalization **Review**

67 HRIF Clinics



1

Item 1: Record Closed 2021

95% completed (64 clinics)

2

Item 2: No Issues / Errors 2021

95% completed (64 clinics)

3

Items 3: Closed 2023 RR Forms

100% completed

4

Item 4: SV#1 Submission 2023

92% completed (62 clinics)

5

Item 5: Confirmed 2021 CCS Report

85% completed (57 clinics)

6

Item 6: 2024 Referral/Registrations

85% completed (57 clinics)

7

Item 7: Update Directory

98% completed (66 clinics)



2025 AWARDS

60 (89%) Clinics Received Awards (14 granted all 3 awards)

54

SUPER STAR

18

FOLLOW UP
RATE

47

CROWN

<https://www.cpqcc.org/about/our-members/member-awards>

<https://www.cpqcc.org/about/our-members/member-awards>

Member Data Awards

About

- Who We Are
- What We Do
- ▼ Membership
 - Becoming a Member
 - Data Mentorship
 - Current Members
 - Member Data Awards
- Our Staff
- Our Partners
- California NICU Family Advisory Council
- News and Events
- Careers

We present the following awards to members who go above and beyond to meet data entry deadlines. Data abstraction for our NICU and HRIF databases takes a lot of time and hard work and we are honored to work with such dedicated teams across California! For more information on CPQCC's quality improvement awards, visit the [Quality Improvement Awards](#) page.

NICU Super Star



Awarded to NICUs that submit the contact report by January 15th and the April 1st deliverables by March 15th.

[View awardees & certificates](#)

HRIF Super Star



Awarded to HRIF clinics that submit items 1-4 on the HRIF Closeout Checklist by May 1st.

[View awardees & certificates](#)

NICU Gold Star



Awarded to NICUs that submit all June 1st required items by May 15th.

[View awardees & certificates](#)

HRIF Follow-Up



Awarded to HRIF clinics with core visit follow-up rates for the closing birth year of $\geq 80\%$ for the first visit, $\geq 70\%$ for the second visit, and $\geq 60\%$ for the third visit as of June 2nd

[View awardees & certificates](#)

HRIF Super Star



Awarded to HRIF clinics that submit items 1-4 on the HRIF Closeout Checklist by May 1st.

2025

[View Awardees' Certificates](#)

- Adventist Health - Glendale
- Adventist Health Sierra Vista
- Alta Bates Summit Medical Center
- Anderson Lucchetti Women's and Children's Center
- Arrowhead Regional Medical Center
- Bakersfield Memorial Hospital
- California Pacific Medical Center
- CHOC Children's Hospital
- Community Memorial Hospital of Ventura
- Community Regional Medical Center
- Doctors Medical Center
- Good Samaritan Hospital - San Jose
- Hoag Memorial Hospital Presbyterian
- Huntington Memorial Hospital
- John Muir Medical Center
- Kaiser Foundation Hospital - Baldwin Park
- Kaiser Foundation Hospital - Downey
- Kaiser Foundation Hospital - Fontana
- Kaiser Foundation Hospital - Los Angeles
- Kaiser Foundation Hospital - Oakland
- Kaiser Foundation Hospital - Orange County - Anaheim
- Kaiser Foundation Hospital - Panorama City



2026 Data Finalization

2026 Closeout Schedule

Preview CCS Annual Report - April 1st

JAN - MAY	APR 1 st	MAY 1 st	JUN 1 st	JUN 2 nd	JUNE 17 th	JUL 1 st	JUL 11 th	AUG - DEC
								
DATA REVIEW	PREVIEW REPORT	SUPER STAR AWARD	DEADLINE	FOLLOW-UP RATE AWARD	DEADLINE	DEADLINE	CROWN AWARD	DATA REVIEW
Use the Reporting System tools: (1) Closeout Checklist (2) Record Tracker (3) NICU Reference ID/Timely Referral (4) Error and Warning	Review draft CCS Annual Report for infants born in 2022 ----- Nightly updates for 2022 data changes	Granted to HRIF Clinics that have met the following: Submission of No Priority/ Error & Warning Cases for Infants born in 2022; Closed RR forms <u>and</u> SV #1 for All expected infants born in 2024	Data finalized for infants born in 2022; Closed RR forms <u>and</u> SV #1 for All expected infants born in 2024	Granted to HRIF Clinics that have met the following: Core Visit F/U Rates for infants born in 2022: 1st => 80% 2nd => 70% 3rd => 60%	CCS Annual Report for infants born in 2022 ----- Report available June 2nd <u>must</u> confirm by June 17th	Register/ accept all HRIF eligible infants born in 2025 <u>and</u> Confirm HRIF Directory Contacts	Granted to HRIF Clinics that have met All Closeout Deliverable Deadlines: June 1st June 17th July 1st	Use the Reporting System tools: (1) Closeout Checklist (2) Record Tracker (3) NICU Reference ID/Timely Referral (4) Error and Warning

2026 Closeout Checklist



Super Star

Complete
items 1 – 4 by
May 1st

NOTICE

- Closeout Checklist is updated nightly.
- Items #1-4 & 7 are automatically checked by the system or HRIF Support.
- Item #5 **must be confirmed** by the HRIF Medical Director or Coordinator by **June 17th**.
- Item #6 **must be checked manually** by the HRIF Clinic.
- For any questions or requests, submit a help ticket at www.cpqcchelp.org.

#	Item	Resource	Deadline	Complete
1	Submission of no priority cases for infants born in 2022	HRIF Record Tracker	06-01-2026	☐
2	Submission of no error and warning cases for infants born in 2022	Error and Warning Report	06-01-2026	☐
3	Close RR Forms for all infants born in 2024	Error and Warning Report	06-01-2026	☐
4	Submission of SV #1 and/or AV form for all expected infants born in 2024	Error and Warning Report	06-01-2026	☐
5	Confirm the CCS Annual Report for infants born in 2022 (<i>available June 2nd</i>)	CCS Report	06-17-2026	☐
6	Register/accept all eligible HRIF infants born in 2025 from referring CCS	CPQCC/HRIF Linkage Report (cpqccreport.org)	07-01-2026	☐
7	Review and sign off on the HRIF Directory	Update Directory Page	07-01-2026	☐

User Comments:

Admin Comments:

Save



Crown

Complete
items 1 – 7
by the
Deadline

Item #5. Confirm HRIF CCS Annual Report

Report available June 2, 2026

HRIF CCS Report

+

View Report Options

CCS Report Attestation

I am the: ☐ Medical Director ☐ HRIF Coordinator ☐ Proxy for Medical Director/HRIF Coordinator

☐ I, Erika Gray, have reviewed the data values in this report on 06-03-2026.
I confirm that the data is complete and accurately reflects the activity of Hundred Acre Wood Memorial for patients born in 2022.

Confirm Report

HRIF CCS Annual Report

Go to Report: [Follow Up Status](#) / [Patient Assessment](#) / [Hospitalization & Surgeries](#) / [Medical & Special Services](#) / [General & Resource Assessment](#) / [Neurologic & Neurosensory Exam](#) / [Developmental Assessment](#) / [Other Medical Conditions](#)

Table 1. Follow Up Status [Back to Top](#)

	Core Visit #1				Core Visit #2				Core Visit #3			
	HCAI 434040 Expected* 134		All Expected* 3761		HCAI 434040 Expected* 130		All Expected* 3721		HCAI 434040 Expected* 129		All Expected* 3665	
	N	%	N	%	N	%	N	%	N	%	N	%
Among Registered Cases												
Seen Cases	129	96.3%	2895	77%	105	80.8%	2197	59%	83	64.3%	1525	41.6%
Closed Cases Infant Expired	1	0.7%	31	0.8%	1	0.8%	39	1%	1	0.8%	41	1.1%
Closed Cases Moved Out of State/Country	5	3.7%	102	2.7%	9	6.9%	134	3.6%	10	7.8%	188	5.1%
Closed Cases Other	2	1.5%	468	12.4%	7	5.4%	964	25.9%	36	27.9%	1671	45.6%
Cases NOT Seen But Expected	3	2.2%	398	10.6%	18	13.8%	561	15.1%	10	7.8%	469	12.8%
Seen Cases Visit Conducted (Added Mar 2020/rev Jan 2021)												
Telehealth (audio + video observation)	16	11.9%	112	3%	36	27.7%	309	8.3%	35	27.1%	237	6.5%
In-person	3	2.2%	329	8.7%	25	19.2%	1045	28.1%	47	36.4%	1253	34.2%
Closed Cases Other												
Discharged - Closed Out of Program	2	100%	410	87.6%	7	100%	847	87.9%	29	80.6%	1363	81.6%
Discharged - Graduated	0	0%	0	0%	0	0%	15	1.6%	4	11.1%	119	7.1%
Discharged - Completed HRIF Core Visits, Referred For Additional Resources	0	0%	0	0%	0	0%	2	0.2%	2	5.6%	26	1.6%
Discharged - Will be Followed Elsewhere	0	0%	58	12.4%	0	0%	95	9.9%	1	2.8%	154	9.2%

Item #6. Registered All Infants Born in 2025

MUST be checked manually by the HRIF Clinic by 07-01-2026

6	Register/accept all eligible HRIF infants born in 2025 from referring CCS	CPQCC/HRIF Linkage Report (cpqccreport.org)	07-01-2026	☒
---	---	--	------------	-------------------------------------

Save



Submit a Help Desk ticket to request access to view the HRIF/NICU Match Reports available in the NICU Database at www.cpqccreport.org

NOTE: The Last Modified Date must be **during the calendar year 2026** to be complete.

2026 Data Finalization Materials

HRIF Data Resource:
<https://www.cpqcc.org/follow/hrif-data-resources>

- NICU & HRIF Calendar
- Process Guidelines
- Quick Reference Sheet
- Schedule

CPQCC
California Perinatal
Quality Care Collaborative

2026 NICU & HRIF
Data Finalization Calendar

HRIF
HIGH RISK
INFANT FOLLOW-UP

January						
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

April						
Su	Mo	Tu	We	Th	Fr	Sa

July						
Su	Mo	Tu	We	Th	Fr	Sa

October						
Su	Mo	Tu	We	Th	Fr	Sa

February						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

May						
Su	Mo	Tu	We	Th	Fr	Sa

August						
Su	Mo	Tu	We	Th	Fr	Sa

November						
Su	Mo	Tu	We	Th	Fr	Sa

March						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

June						
Su	Mo	Tu	We	Th	Fr	Sa

September						
Su	Mo	Tu	We	Th	Fr	Sa

December						
Su	Mo	Tu	We	Th	Fr	Sa

Awards & Closeout Deadlines

NICU		HRIF	
2/1	Deadline Items # 1 - 3	5/1	Super Star Award
3/15	Superstar Award	6/1	Deadline Items # 1 - 4
4/1	Deadline Items # 4 - 8	6/2	Follow-up Rate Award
5/15	Gold Star Award	6/17	Deadline Item # 5
6/1	Deadline Items # 9 - 13	7/1	Deadline Items # 6 & 7
6/2	Early Bird Award	7/11	Crown Award
6/2	All Star Award		
6/7	Deadline Item # 14		
6/7	Crown Award		

📅 = Deadlines

🏆 = Awards

Office Closure & Holidays

Office Closed			
1/1	New Year's Day	7/4	Independence Day
1/19	Martin Luther King	9/7	Labor Day
2/16	President's Day	11/26	Thanksgiving Day
5/25	Memorial Day	12/25	Christmas Day
6/19	Juneteenth	12/21-31	Winter Closure
NICU Quarterly Deadline			
NICU Quarterly Report Available			
Annual Data Training & Program Updates			

DATA FINALIZATION PROCESS 2026 QUICK REFERENCE SHEET

The data finalization process is designed to assist HRIF Clinics with complete and accurate submission of:

- Born in 2022: All infant records
- Born in 2024: All Registration/Referral (RR) forms closed
Standard Visit (SV) #1 [and/or Additional Visit (AV)] forms for all expected infants
- Born in 2025: All Referral/Registration (RR) forms

For assistance, submit a Help Desk ticket at www.cpqcchelp.org

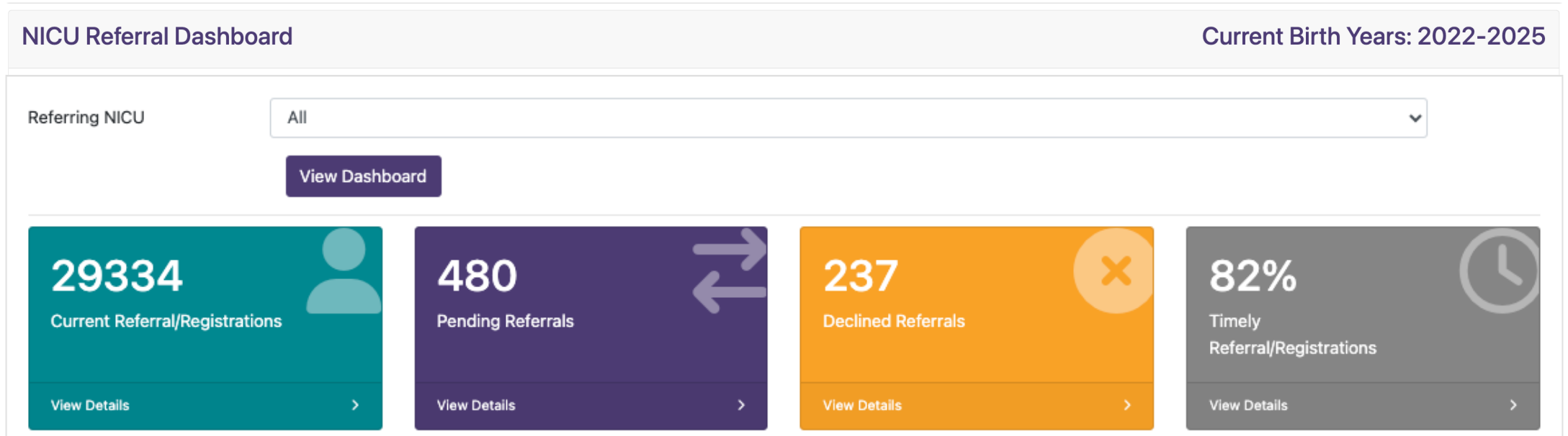
APRIL 1, 2026	• Preview 2022 CCS Annual Report NOTE: The report will be updated nightly to reflect any 2022 data changes. • Review the draft annual report for accuracy and completeness.
JUNE 1, 2026	• Born in 2022: Infant records are completed and finalized • Make corrections and close online entry to the RR, SV, AV and CNSD forms for all submitted case records. • Review the NICU Reference IDs/Timely Referral tool to verify that all NICU eligible infants have a valid NICU Record ID entered. • Review the Record Tracker tool to verify that all cases records are closed. • Review the Error and Warning Report tool to verify that all case records are complete. • Born in 2024: Close RR Forms • Review the Error and Warning Report tool to verify that all RR forms are closed. NOTE: This Form is Closed checkbox should be checked. • Born in 2024: Submission of SV #1 (and/or AV) form for all expected infants • Review the Record Tracker tool to verify that all expected infants born in 2024 have an SV #1 or AV form submitted and closed.
JUNE 17, 2026	• Review and confirm the 2022 CCS Annual Report • The final annual report will be available on June 2nd. • The HRIF Clinic Medical Director/Coordinator must confirm the report. • If the HRIF Clinic Medical Director or Coordinator is unable to confirm, then a proxy can confirm the report on their behalf.
JULY 1, 2026	• Born in 2025: Register and accept all eligible HRIF infants NOTE: The HRIF Reporting System will not accept registrations for infants born before 2025. NOTE: This item must be checked manually by the HRIF Clinic. • Collaborate with the NICU Data Contacts or NICU Discharge Planner to verify that all HRIF eligible infants have been referred/registered. • Review the "HRIF/NICU Match Detail Report" on the NICU Report site (www.cpqccreport.org) to identify eligible infants. Submit a Help Desk ticket if you need access to NICU Report. • Review the NICU Reference IDs/Timely Referral tool to verify that all eligible NICU infants born in 2025 have a valid NICU Record ID. • Review and sign off on the HRIF Directory NOTE: Last Modified Date must be during the calendar year 2026. • Make sure that all information for your clinic is current and complete. In the Reporting System click the user icon  in the top right corner and select Update Directory. • It is required to enter the first and last name of the person who Last Updated the directory. The text field is located at the bottom of the online form.

NOTE: All system tools are updated nightly and located in the HRIF Reporting System under Tools.

NICU Referral Dashboard



NICU Referral Dashboard



[View Details:](#)
Opens a referral
distribution pie chart.

[View Details:](#)
Opens Referral Pending Cases – displays the
pending and/or declined referral cases
(actionable items)

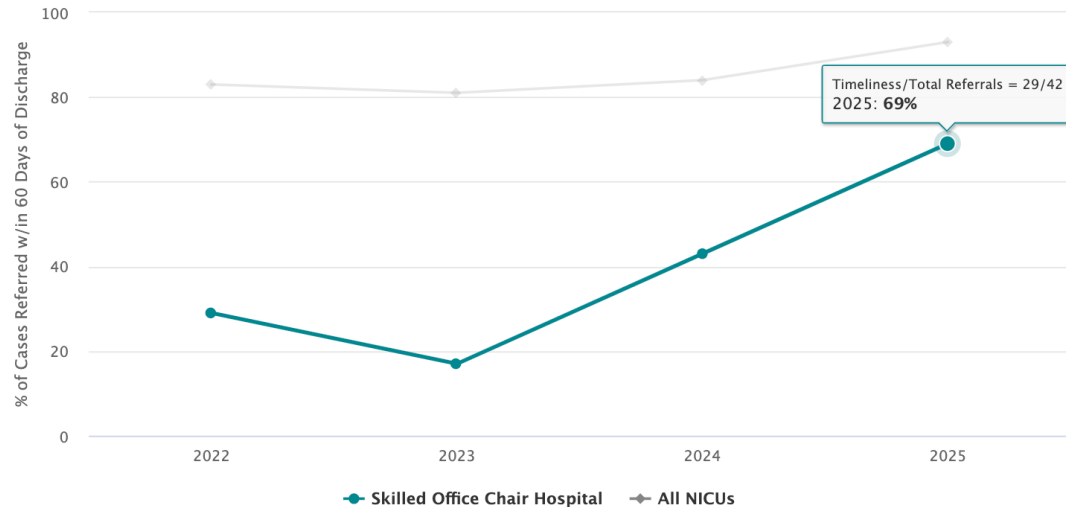
[View Details:](#)
List patient cases
referred to a HRIF
Program after 60 days.

NICU Referral Dashboard

NICU Referral Dashboard

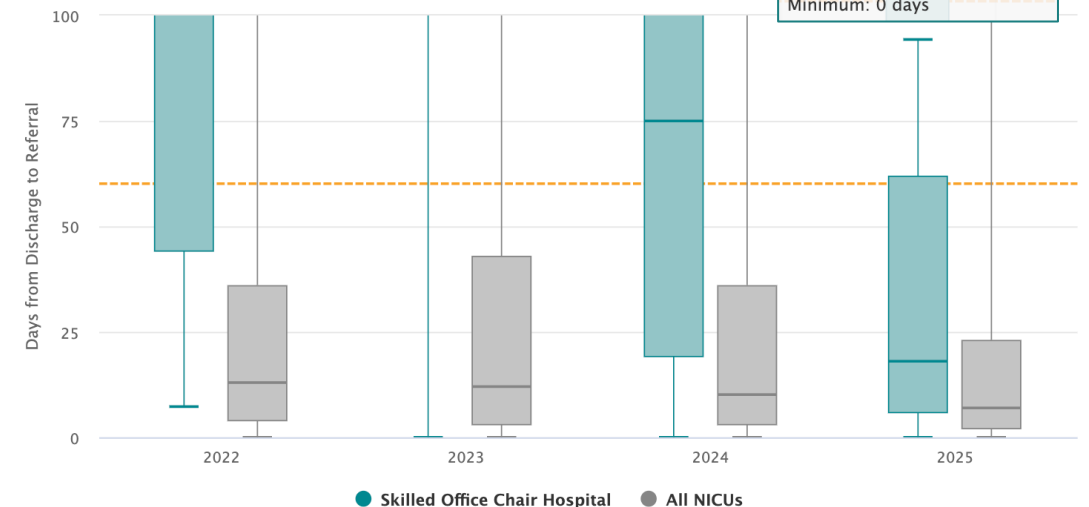
Current Birth Years: 2022-2025

Timely RR Rate By Year



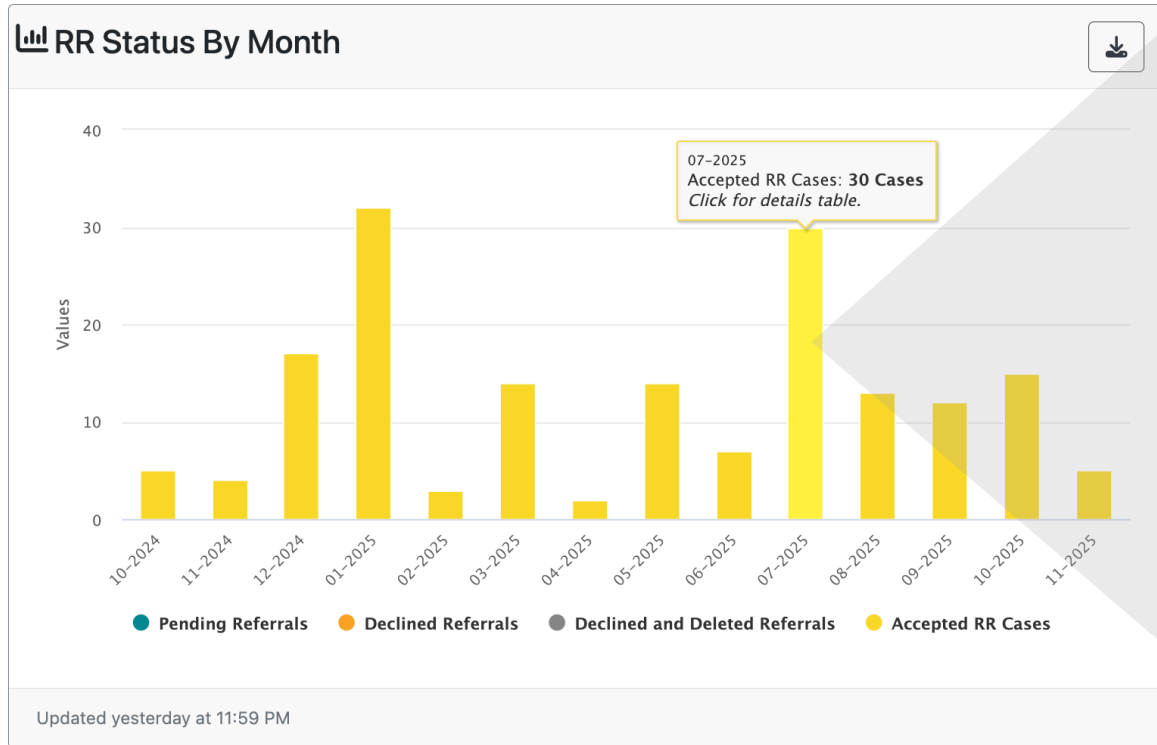
Updated yesterday at 11:59 PM

RR Timeliness Ranges by Year



Updated yesterday at 11:59 PM

NICU Referral Dashboard



Accepted RR Cases

Show 10 entries Search:

HRIF ID	DOB	Sex	BW	GA wks	NICU HCAI	NICU Record ID
DYFOOPOI	04/17/2025	M	975	25	JMWZKM	8026
YYF9IOPOI	04/26/2025	F	915	26	WWWZKM	7777
YYF9OPOI	06/21/2025	M	2780	38	WWWZKM	7777
YYF9YOPOI	06/26/2025	F	3370	40	WWWZKM	7777
YYFDNOLOI	05/17/2025	M	3440	39	WWWZKM	8178
YYFDPPOI	06/25/2025	M	4295	39	WWWZKM	7777
YYFIDOI	03/16/2025	F	820	27	WWWZKM	8031
YYFILPOI	02/21/2025	M	1165	28	WWWZKM	8019
YYFINOLOI	05/20/2025	F	2640	35	WWWZKM	99999
YYFIPPOI	06/27/2025	F	2555	38	WWWZKM	7777

Showing 1 to 10 of 30 entries

Previous 1 2 3 Next

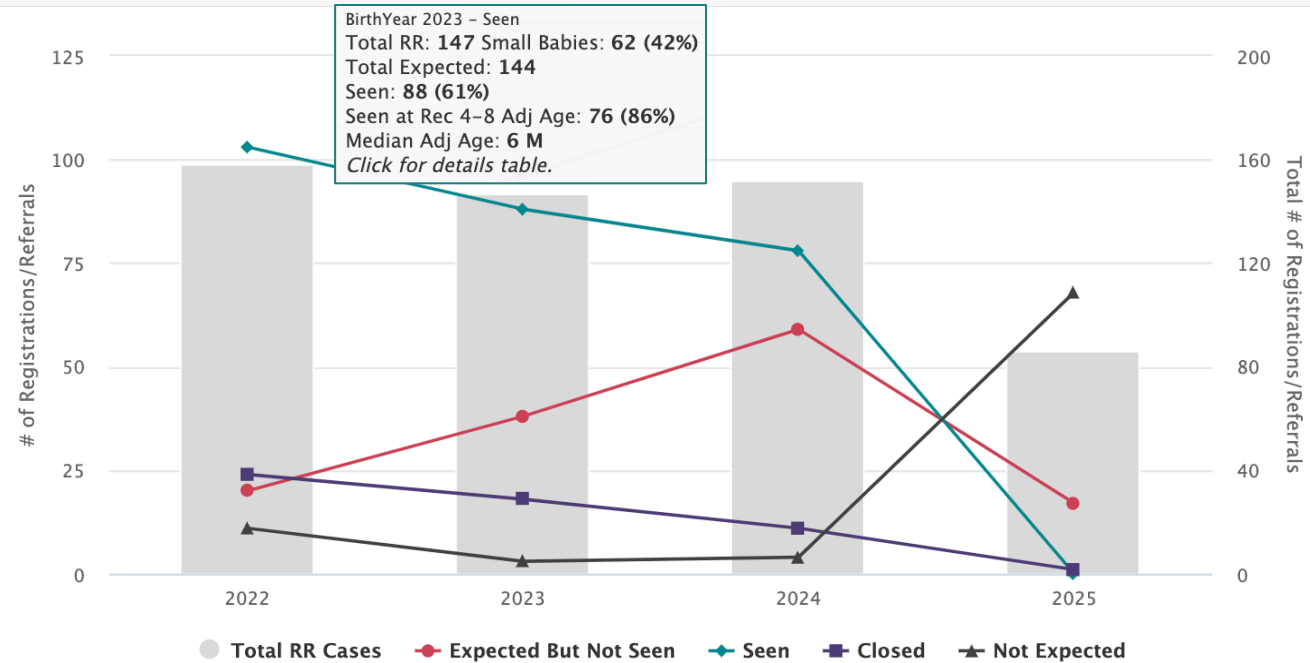
Close

Click on chart to display patient cases by category.

NOTE: Referral Users can only view RR form.

NICU Referral Dashboard

Follow Up Rates - Standard Visit #1



Updated yesterday at 11:59 PM



QI PROJECTS IN PROGRESS

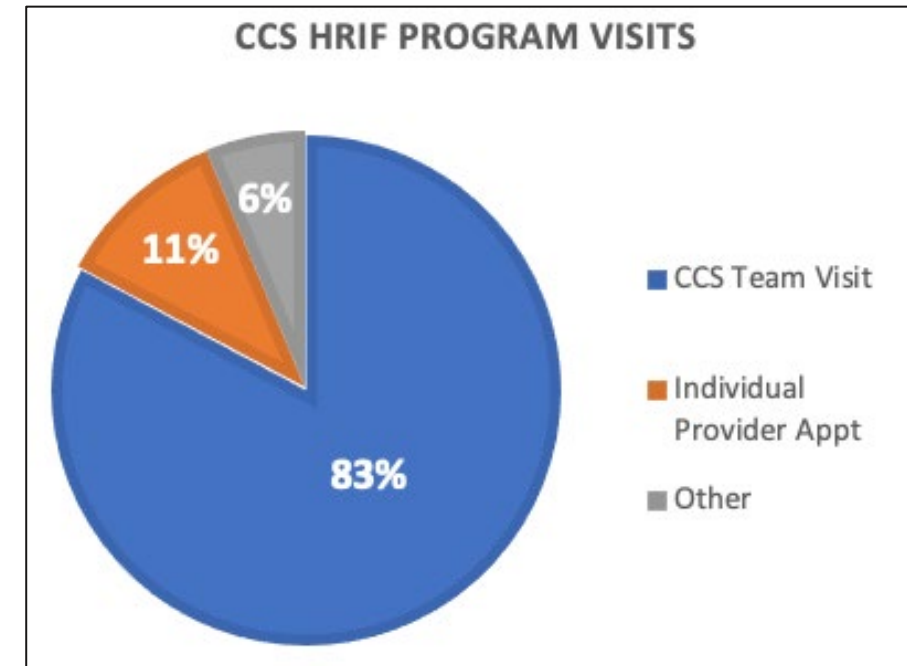
Identify “boots on the ground” clinic challenges and develop solutions to address clinical operations and management issues.

SERIES OF SURVEYS

Survey #1 Results

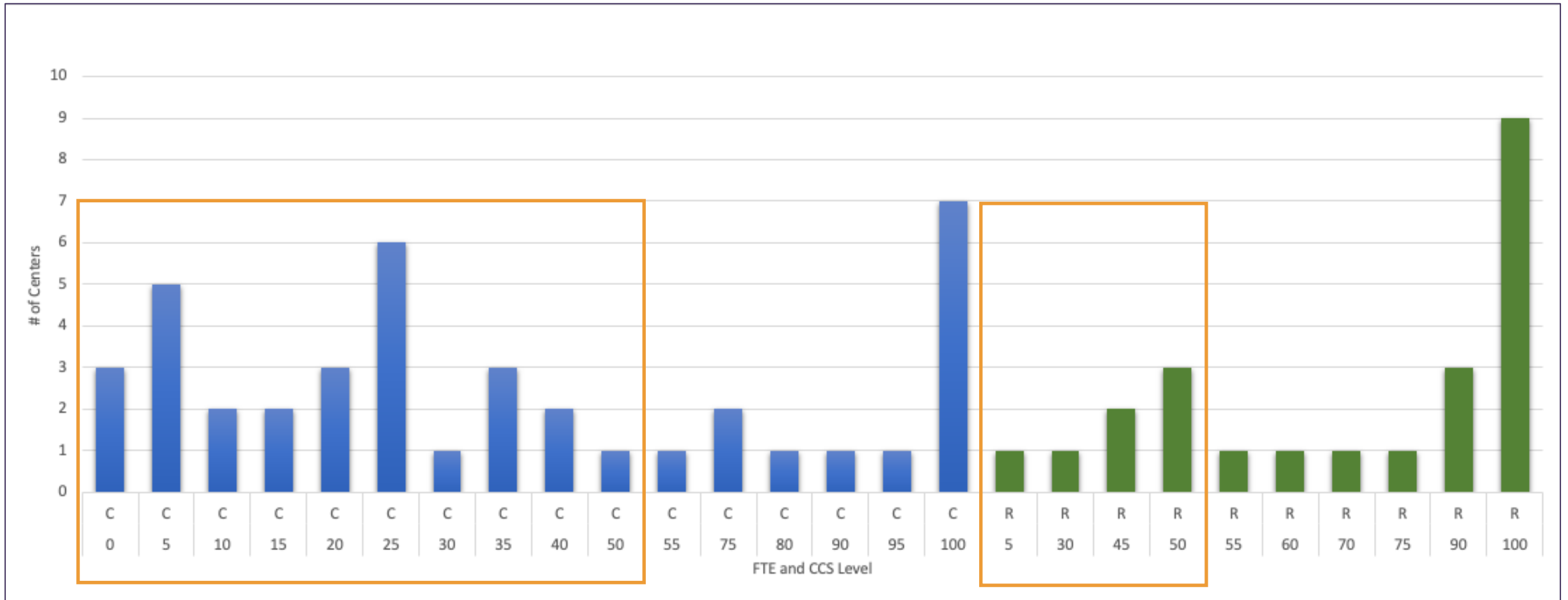
96% Response Rate (64/66 HRIF clinics)

- Who serves as the CCS HRIF Program Coordinator:
 - **Nurse Specialist/Registered Nurse = 46 (68%)**
 - Social Worker = 6 (9%)
 - Pediatric Nurse Practitioner = 4 (6%)
- Coordinator's functions/responsibilities are shared in **25 (40%) clinics**.
- **44 (68%)** follow both CCS-HRIF eligible and Non-CCS HRIF eligible patients.



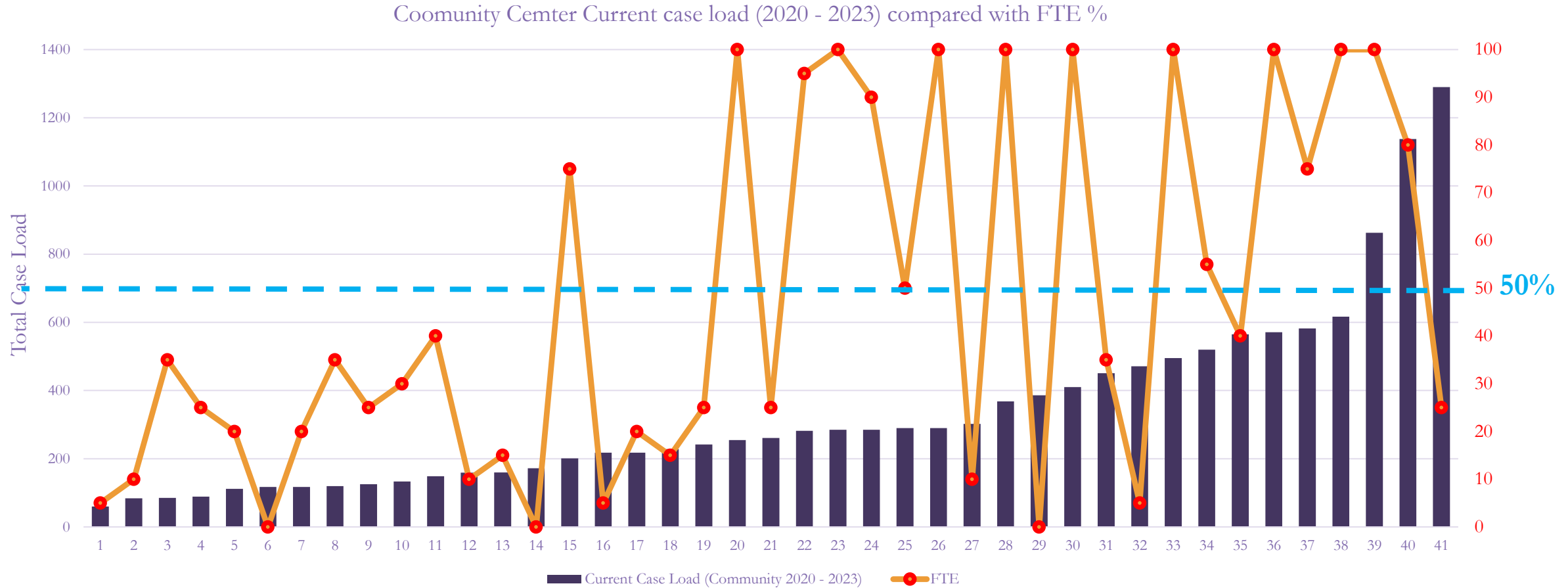
FTE% Distribution by CCS Level

96% Response Rate (64/66 HRIF clinics)



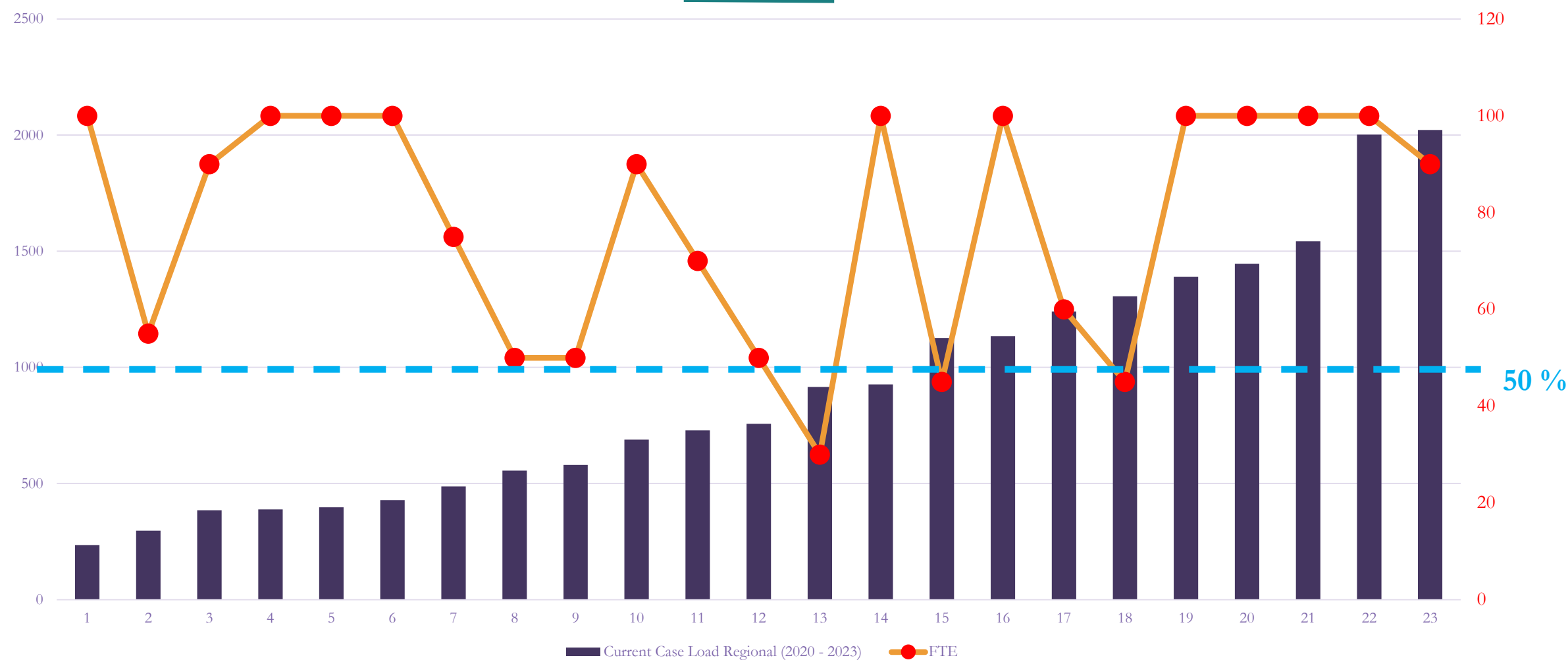
Community Case Load Compared to FTE%

Birth Years 2020 - 2023



Regional Case Load Compared to FTE%

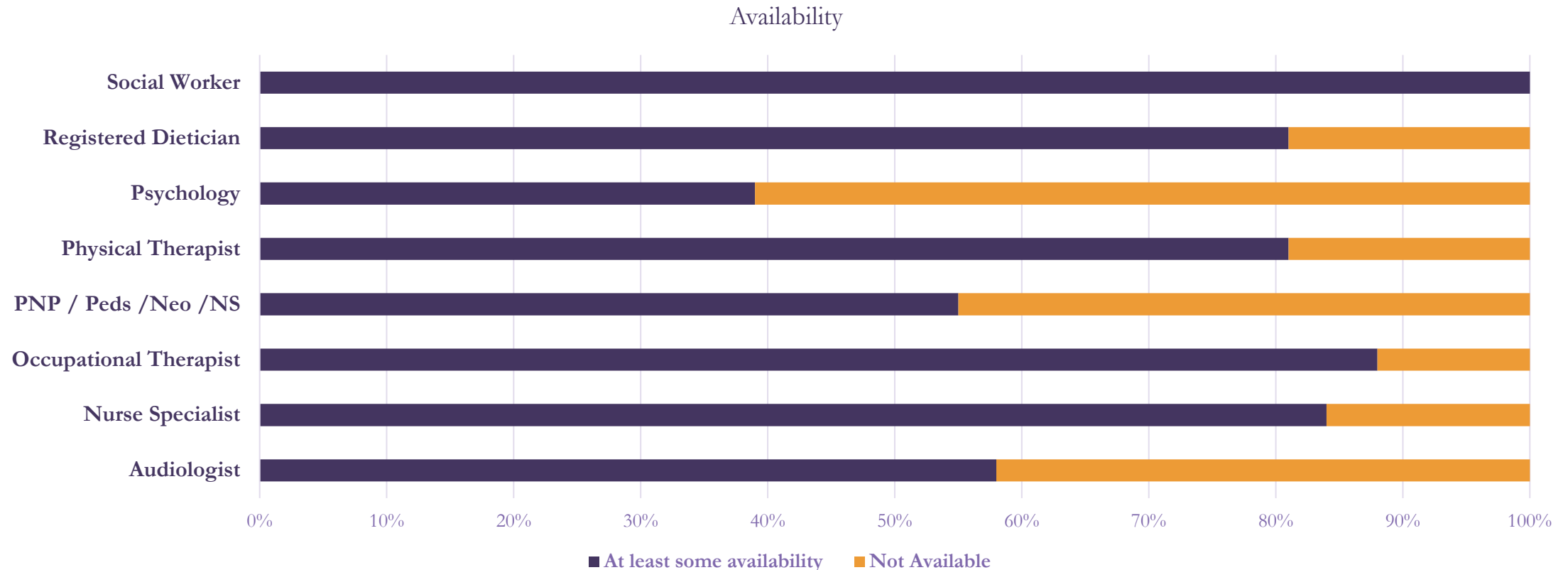
Birth Years 2020 - 2023



HRIF Program Providers

96% Response Rate (64/66 HRIF clinics)

Providers of the HRIF Program team who are **Routinely Available in Clinic; Readily Available in a Timely Manner by referral; Available - NOT Timely by referral** or **Not Available**.



Survey #2 – Program Support

November 2025

The survey will address the following questions:

- How are HRIF eligible patients identified; referred/registered; and managed in the CCS HRIF Program.
- How HRIF programs collect and report information into:
 - Hospital internal systems (EPIC / Cerner, etc.)
 - HRIF Reporting System



Survey announcement will go out the first week of November.
100% HRIF Program participation expected – THANK YOU!

Survey #2 – Program Support

DATA COLLECTING

1. **How are NICU discharged to home CCS HRIF eligible infants identified and referred at your facility?** (select all that apply)
 - a. NICU team Clinical / Discharge Rounds
 - b. HRIF team Attending Clinical / Discharge Rounds
 - c. Hospital Electronic Medical Record (EMR) system (ie. Epic, Cerner, etc)
 - d. Other, please specify:
2. **Who is responsible for completing and entering the Referral/Registration (RR) form into the Reporting System?** (select all that apply)
 - a. NICU team
 - b. HRIF team
 - c. Cardiac team
 - d. Electronic Data Submission (EDS)
 - e. Other, please specify:
3. **In your HRIF clinic, which team member enters the data reporting forms: Standard Visit (SV); Additional Visit (AV); and Client Not Seen/Discharge (CNSD) into the HRIF Reporting System database?** (check all that apply)
 - a. Licensed Vocational Nurse / Medical Assistant
 - b. Non-Clinical Support Staff (Admin/Data Entry)
 - c. Nurse Specialist / Registered Nurse
 - d. Occupational / Physical Therapist
 - e. Pediatrics Nurse Practitioner
 - f. Pediatrician / Neonatologist
 - g. Social Worker
 - h. Other Not Listed:

CASE MANAGEMENT

5. **How are you tracking your patients that are due for follow-up?** (check all that apply)
 - a. HRIF Reporting System database
 - b. Clinic maintain patient log / spreadsheet
 - c. Hospital Electronic Medical Record (EMR)
 - i. Which EMR system does your facility use?
 1. Epic
 2. Cerner
 3. Other, please specify:
 - d. Other, please specify:
6. **Appointments / No-Shows:**
 - a. **What methods does your HRIF Program use to contact and schedule patient clinic appointments?** (check all that apply)
 - i. Email
 - ii. Home Visits
 - iii. Phone Calls
 - iv. Mailed Letter
 - v. Mobile App
 - vi. Text Message
 - vii. Other, please specify:
 - b. **How many times does your clinic attempt to schedule a patient appointment before discharge - close out of program?**
 - i. Scale slider: 1 - 10
 - ii. Other, please specify:
 - c. **Which HRIF team member is responsible for outreaching No-Shows?** (check all that apply)
 - i. Case Manager
 - ii. Licensed Vocational Nurse / Medical Assistant
 - iii. Non-Clinical Support Staff (Admin/Data Entry)
 - iv. Nurse Specialist / Registered Nurse
 - v. Social Worker
 - vi. Other Not Listed:

Early Detection of High Risk for Cerebral Palsy

**HINE and CPQCC
Resources for
Implementation**

Early Detection of High Risk for CP

HINE and supporting documents for CPQCC HRIF

International data has demonstrated that by using standardized exams such as the Hammersmith Infant Neurologic Exam (HINE) and infant risk factors, high risk for cerebral palsy (CP) can be identified in the first months with high sensitivity.

Many CPQCC HRIF Program teams expressed desire for education in the HINE; in response, and aligned with CPQCC quality improvement mission, the CPQCC facilitated a series of half-day HINE trainings at interested HRIF sites. (Not a requirement of the CCS for HRIF.)

For those HRIF teams who have chosen to integrate the HINE in their clinics, the CPQCC HINE Workgroup developed an overview document **Early Detection of High Risk for Cerebral Palsy** as well as a series of **Resource Folders** to support implementation and utilization.

DOCUMENTS and RESOURCES

On the HRIF Data Resources page

LOG IN



About ▾ NICU ▾ Analysis ▾ Improvement ▾ Follow-Up ▾ Engage ▾

Search...

Welcome to CPQCC

CARE Collaborative

Register Today!

Learn More

What Is HRIF?

NICU to HRIF

HRIF Data

HRIF Reports

HRIF Data Resources

HRIF Executive Committee



care

COLLABORATING FOR
ACCESS AND
RESOURCES IN
EARLY LIFE (CARE)
COLLABORATIVE



NICU Data Contacts



Quality Contacts



HRIF Data Contacts



California NICU Family

Updated _ PatientVoicesSurvey

california perinatal **quality** care collaborative

CPQCC

Follow-Up

- What Is HRIF?
- NICU to HRIF
- HRIF Data
- HRIF Reports
- HRIF Data Resources
- HRIF Executive Committee

The resources below are designed to assist HRIF Data Contacts in abstracting and entering data into the HRIF Reporting System as efficiently and effectively as possible. If you have a question regarding any of these resources, please submit a ticket through our [Help Desk](#).

Resources for entering data into the NICU Database can be found on the [Data Resources](#) page under NICU.

2025 Birth Year

Medical Eligibility Criteria - CCS HRIF Program Medical Eligibility Criteria - Flow Chart HRIF Patient Logs - Patient Log (.xlsx) - Patient Log (.docs)	Manual and Forms 2025 CPQCC DB Changes 2025 HRIF Operations Manual - Referral/Registration (RR) Form - Standard Visit (SV) Form - Additional Visit (AV) Form - Client Not Seen/Discharge (CNSD) Form
Referral/Registration Electronic Data Submission – 2024 & 2025 - RR EDS Instructions - RR EDS Skeleton File (.csv)	2026 Data Finalization - NICU & HRIF Data Finalization Calendar - Process Guidelines - Quick Reference Sheet - Schedule
HRIF Clinic Tools - HRIF Family Handout - HRIF Guidance for Telehealth Visits - CCS NICU Referral HRIF Guidelines - CCS HRIF Program Billing Codes - Gross Motor Function Classification System (GMFCS) - Expanded and Revised 2007 - The Value of HRIF 2025 Hospital List (Health Care Access and Information (HCAI) Facility ID (formerly OSHPD)) Family Information Form The Family Information Form collects social-demographic information about HRIF patients and their families to determine the specific needs of this patient population and develop better standards of care for California HRIF Programs. - English - Instructions and Form - Spanish - Instructions and Form - Vietnamese - Instructions and Form	Screening and Assessment Tools Autism Screening - Modified Checklist for Autism in Toddlers - Revised with Follow Up (M-CHAT-R/F) - Modified Checklist for Autism in Toddlers (M-CHAT) and M-CHAT Scoring - Communication and Symbolic Behavior Scales Developmental Profile (CSBS DP) - Pervasive Developmental Disorders Screening Test-II (PDDST-II) Early Detection of High Risk Cerebral Palsy (CP) Overview: Early Detection of High Risk CP Resources: - Hammersmith Infant Neurologic Exam (HINE) Proforma and Potential Tools - View resources in Box here - Key Early Detection CP and Intervention References - View resources in Box here - Medical Therapy Program (MTP) Number Letter and California Code of Regulations - View resources in Box here

Early Detection of High Risk Cerebral Palsy (CP)

Overview: Early Detection of High Risk CP

Resources:

- Hammersmith Infant Neurologic Exam (HINE) Proforma and Potential Tools**
 - View resources in Box here
- Key Early Detection CP and Intervention References**
 - View resources in Box here
- Medical Therapy Program (MTP) Number Letter and California Code of Regulations**
 - View resources in Box here

<https://www.cpqcc.org/follow/hrif-data-resources>

Early Detection of High Risk for CP

Overview Document and Resources

- Overview – short PDF in 3 sections
 - Background and Evidence
 - CCS Medical Therapy Program: CCS Numbered Letter, Eligibility
 - HINE in HRIF Clinics



Early Detection of High Risk Cerebral Palsy (CP)

Overview: Early Detection of High Risk CP

Resources:

- **Hammersmith Infant Neurologic Exam (HINE) Proforma and Potential Tools**
 - [View resources in Box here](#)
- **Key Early Detection CP and Intervention Resources**
 - [View resources in Box here](#)
- **Medical Therapy Program (MTP) Number Letter and California Code of Regulations**
 - [View resources in Box here](#)

HINE Proforma and Potential Tools

NAME

Key Early

NAME



**Mo



Came



Willia



Maitre Network implementation of guideline CP 2020.pdf



McCarty Efficacy of therapist supported intervention NICU to home 2023.p...



Kwong implementation Australian cohort KITE CP 2024.pdf



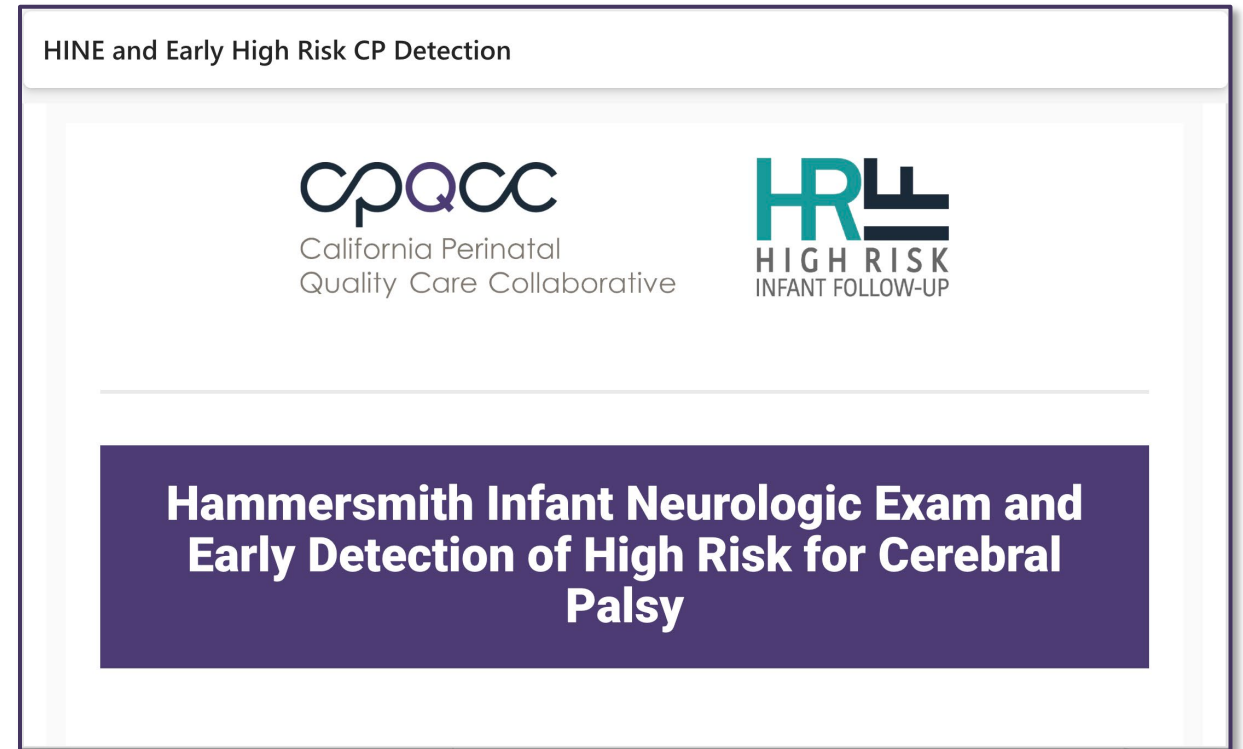
Butera development and initial outcomes EI3 2024.pdf



- MailChimp announcement sent Oct 10th to all HRIF members.
- Overview presentation and resource documents available on **HRIF Data Resources**.

Questions? We are happy to help!

- Submit a help ticket
www.cpqcchelp.org
- Or email srhintz@stanford.edu





PARENT
VOICES 

Your Experience Matters. Help Improve NICU and Follow-Up Care

**** *RECENTLY LAUNCHED* ****

Parent Voices

WHY DO THIS PROJECT?

- **Very preterm infants (<32 weeks GA) and their families face:**
 - Prolonged NICU stays
 - Ongoing medical and social support needs
 - Challenges and barriers in day-to-day for parents – for their children and for them.
- Historical approach: clinician-focused, child-only
 - **Gap:** little integration of *parent perspectives* on real-life challenges and resilience factors across the NICU to HRIF continuum.
 - **We hope to center and learn from parent voices!**

Parent Voices

WHAT IS THIS PROJECT?

A mixed methods project, IRB approved non-patient research (Stanford):

- Parents of children **born <32 weeks GA** will be offered the opportunity to participate in a **short QR-code linked survey** at around the time of **NICU discharge or HRIF follow-up**.
- Parents have the **OPTION** to provide contact information if they wish to participate in a confidential **interview**.

Inclusive and values time of parents: QR-code linked REDCap survey (English/Spanish/Mandarin/ Vietnamese); parents offered \$10 gift cards for survey, \$50 gift cards for interview to acknowledge their time.

Confidentiality: No identifiers, optional demographic questions, emails only for gift cards (removed afterward)

WHAT IS THIS PROJECT?

Survey (5-10 minutes, open-ended queries)

- Around NICU discharge, or
- At any HRIF Follow Up visit

Goal: ~ 150 predischARGE
and ~150 outpatient

Qualitative Parent Interviews

Goal ~ 20 interviews

HOW CAN YOUR SITE PARTICIPATE?

Project developed to **MINIMIZE** time and effort by sites!

1. Socialize/ discuss Parent Voices project with NICU and HRIF teams.
2. Share handout (flyer) with parents/families:
 - Print/Post flyer in NICU and HRIF Clinic patient areas

Submit a **Help Desk** ticket
if your site would like to participate



LONG-TERM GOALS:

In this project, we hope to center and learn from parent voices to:

- 1) Educate NICUs and HRIF programs about *what works* and *does not work* for parents in their journey → leading to improvement,
- 2) Ultimately - develop family-centered NICU to home and community tools, supporting the life-course journey for children and families.

**Partnering with California state agencies
including CDPH/ MCAH, DHCS**

Resources & Support



Reporting System Tools

Record Tracker

Assist clinics with **tracking, submission and closing** patient records.

NICU Reference IDs/ Timely Referral

Clinic staff can **update missing CPQCC NICU Record IDs** and patient timely HRIF referral.

Error & Warning Report

Alerts data users of **missing or incorrect data entries** and provides an action plan to resolve the issue:

- Expected SV #1 missing
- Missing NICU Record ID
- Duplicate Record

Case Transfer

Clinics can **create, manage and track patient records** that have been **transferred to/from another clinic**.

Closeout Checklist

This tool provides a **list of items to assist clinics in finalizing (closing) submitted data**.



Dashboards >

Find Patient

Pending Cases

Registration

Case Transfer

Referral >

Cardiac >

Reports >

Tools >

Member Directory

Map

Online Manual

HRIF Online Help Manual

System Overview

Dashboard

Health Equity Dashboard

Registration/Referral

Standard Visit

Client Not Seen

Additional Visit

Tools

Reports

HRIF Reporting System - Quick Reference

- MEDICAL ELIGIBILITY CRITERIA
- REPORTING FORMS
 - REFERRAL/REGISTRATION (RR) FORM
 - STANDARD VISIT (SV) FORM
 - ADDITIONAL VISIT (AV) FORM
 - CLIENT NOT SEEN/DISCHARGE (CNSD) FORM
- TRANSFER REQUEST REQUIREMENTS AND PROCESS
- VIEW AND DELETE RECORDS
- HCAI FACILITY IDs
- TECHNICAL SUPPORT

Data Resources Webpage

<https://www.cpqcc.org/follow/hrif-data-resources>

1. CPQCC Website: www.cpqcc.org

- [What Is HRIF?](#)
- [HRIF Data Resources](#)
- [CCS – Program Number Letters](#)

2. 2025 Data Finalization

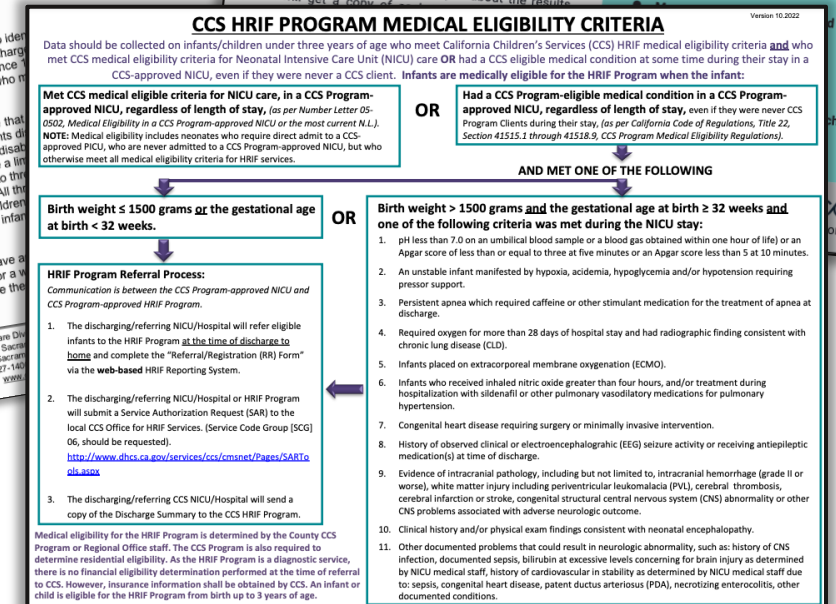
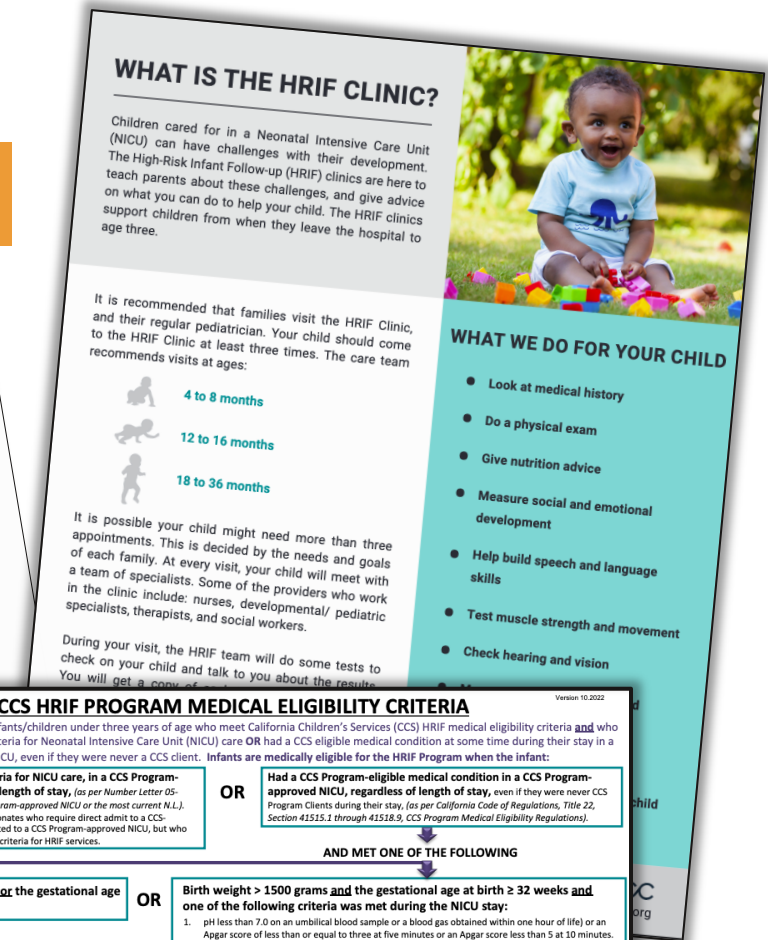
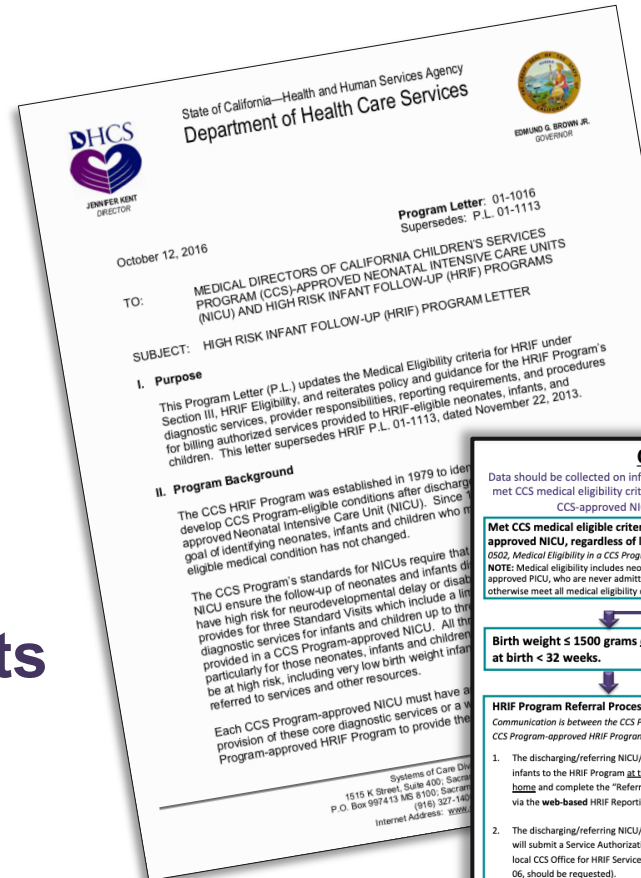
3. HRIF Family Handout

4. CCS NICU HRIF Eligible Infants Referral Guidelines

5. HRIF Guidance for Telehealth Visits

6. HINE & Early Detection of High – Risk Cerebral Palsy

california perinatal quality care collaborative



CCS State Contact

CCS HRIF Program Policy and Procedures

QUESTIONS

- Becoming a California Children's Service Provider
 - URL <https://www.dhcs.ca.gov/services/ccs/Pages/ProviderEnroll.aspx>
- Service Authorization Service (SAR)
- Billing/Insurance
- CCS County Issues
- Whole Child Model
 - URL <https://www.dhcs.ca.gov/services/ccs/Pages/CCSWholeChildModel.aspx>

California Department of Health Care Services (DHCS)
HRIF@dhcs.ca.gov

Need More Assistance!

Submit a Help Desk ticket at www.cpqcchelp.org

The screenshot displays the CPQCC Help Desk interface. The top navigation bar includes the CPQCC logo, the text "Help Desk", and a search bar labeled "Search for HRIF ID ...". Below the navigation bar, the left sidebar contains links for "Home", "Solutions", "Forums", and "Tickets". The main content area is titled "Patient Search" and features a "Search Options" button. The search form includes fields for "HRIF Program", "HRIF ID #", "NICU Reference ID", "OSPBD Code", "Record ID", "Infant's Last Name", "Infant's First Name", "Infant's Birth Year", and "Infant's DOB". A "Search" button is located below the form. A modal window titled "HRIF" is open, displaying a list of 10 articles found, including "HRIF Program Reporting Responsibilities", "Authorization of HRIF Services", "How to Update the HRIF Directory?", "How to update the HRIF Member Directory?", "How do I transfer a patient record?", "HRIF Data Resources", "User Accounts (defined)", and "NICU Responsibilities". An orange arrow points from the "Help Desk" link in the bottom right corner of the interface to the URL in the header.

Database

**** Pop-Up Workshop ****

Data Finalization Process & Closeout Checklist

**January 15,
2026**



Short informal trainings that will provide users a deep dive into to specific reporting system features or engage in new system improvements. (Max 30 participants)

Agenda

- 20 - 30 mins – Review Topic
- 15 mins – Q/A and open discussion

WORKSHOP TOPICS:

- ❖ Data Finalization/Closeout Checklist
- ❖ System Tools
- ❖ Clinic Dashboard
- ❖ Reports (HRIF/NICU Summary, Clinic Activity)
- ❖ Health Equity Dashboard
- ❖ Case Transfer
- ❖ Referrals/Case Transfers
- ❖ System Interface/Navigation
- ❖ HRIF Program – Guidelines
- ❖ EDS Option – Referrals/Registrations
- ❖ Hidden Gems/Cool Features

Q/A Session



Recording and Webinar Evaluation

!!ATTENTION!!

Use the evaluation **qr-code** or **link** below to submit your evaluation for this data training.

https://stanforduniversity.qualtrics.com/jfe/form/SV_5cFdwIahM1T2mXA

NOTE: CEU's will be accumulated and distributed after all data training sessions have been completed (for live sessions only)



The webinar recording and slides will be available here:
<https://cpqcc.org/engage/annual-data-training-webinars-2025>

THANK YOU!

HRL

HIGH RISK

INFANT FOLLOW-UP