

What's New with HRIF

2021 Data Training Session
October 28, 2020





Webinar Logistics

- Attendees are automatically muted upon entry
- The "chat" function has been disabled. Please utilize the Q&A box if you are having technical difficulties and to submit any questions you have for the presenters. We will answer as many questions as possible during the Q&A portion of the webinar.
- The slides and webinar recording will be sent out after the webinar and will also be posted on the CPQCC website at https://www.cpqcc.org/engage/annual-data-training-webinars-2020





Presenters



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CPQCC HRIF



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CPQCC HRIF





HRIF Team Members



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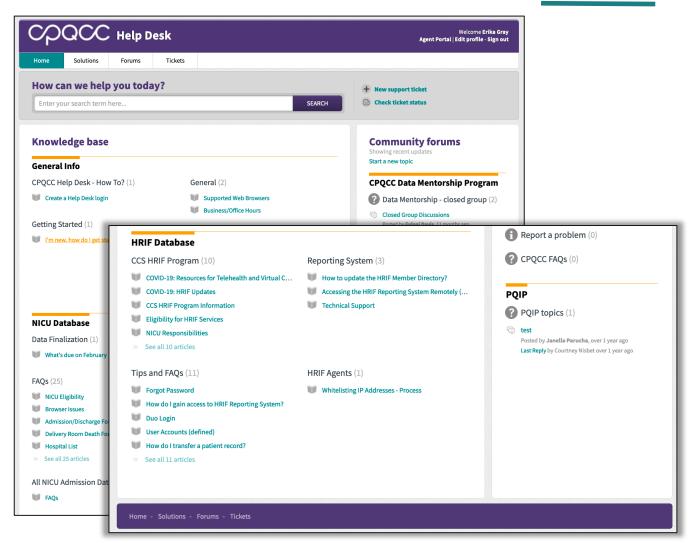
Maria Jocson
Public Health Medical Officer
Title V CSHCN Lead
CCS/ ISCD



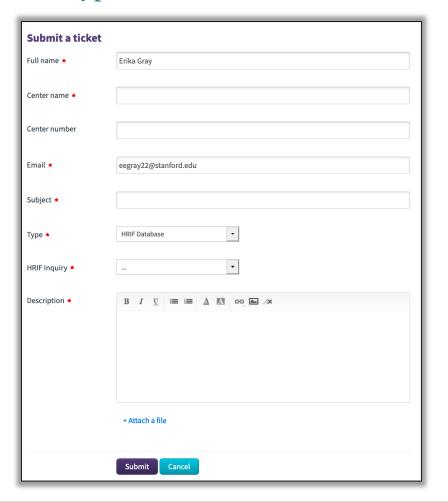


Help Desk

www.cpqcchelp.org



Type: HRIF Database







Overview

- CCS HRIF Program
- Database Usage and Access
- **❖** Telehealth − Virtual Visits
- **❖** 2021 Database Changes & Forms
- **System Improvements**
- Tools & Resources
- Data Finalization Process
- Database Reports
- * Q&A Session





CCS HRIF Program









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)





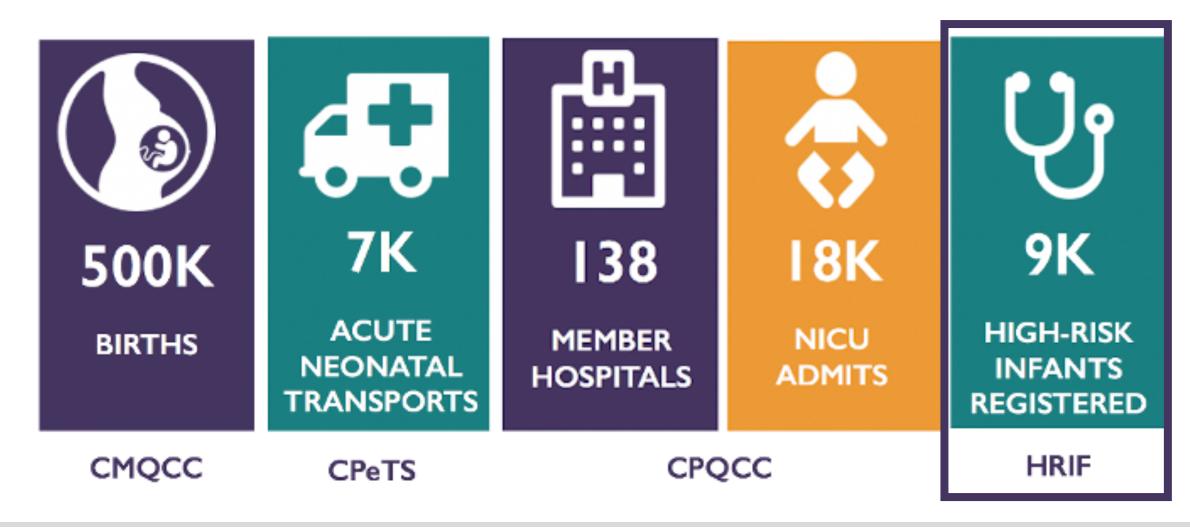
Goals for CCS CPQCC HRIF

- Clarify eligibility, overhaul HRIF visit structure
- Create a new infrastructure for consistent HRIF care:
 - Create a <u>completely web-based system</u>; develop online tools, reports, resources to support real-time case management.
- Support clinical care, site-specific and statewide improvements:
 - Sites and state evaluate challenges/barriers/gaps/disparities targeting areas for improvement.
 - Support site-specific and statewide QI/PI.
- A framework to understand the NICU-to-childhood trajectory:
 - Build a true continuum of care structure, linking to CPQCC.





BY THE NUMBERS





Who do we serve? - CCS HRIF Eligibility



TO:

State of California—Health and Human Services Agency
Department of Health Care Services



DATE: October 12, 2016

Numbered Letter: 05-1016 Supersedes: N.L. 10-1113

Index: Benefits

ALL COUNTY CALIFORNIA CHILDREN'S SERVICES (CCS) PROGRAM

ADMINISTRATORS, CCS MEDICAL CONSULTANTS, AND STATE

SYSTEMS OF CARE DIVISION (SCD) PROGRAM STAFF

SUBJECT: HIGH RISK INFANT FOLLOW-UP (HRIF) PROGRAM SERVICES

Medical Eligibility: **Small Babies**

• Birth weight less than or equal to 1500g

OR

• GA at birth less than 32 weeks

Medical Eligibility: Big Babies

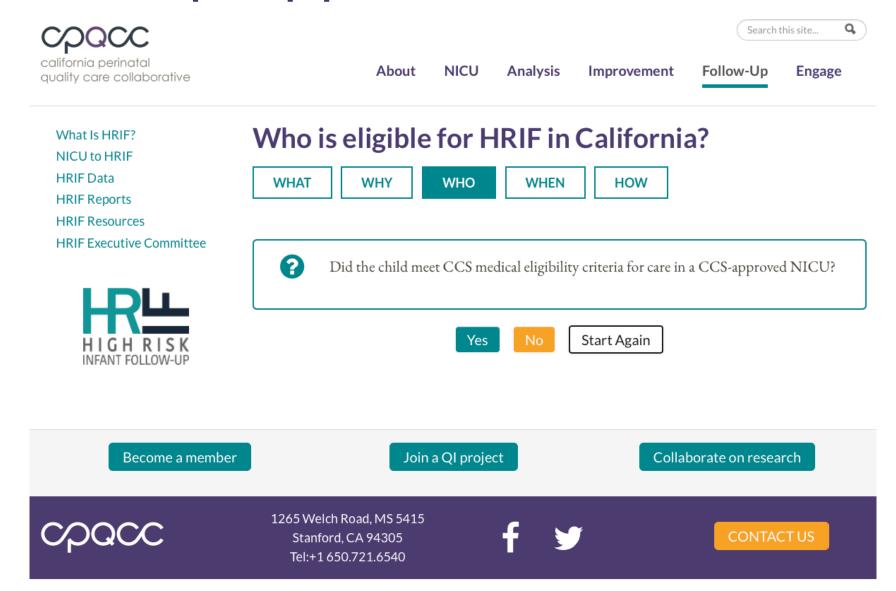
A range of neurologic, cardiovascular risk factors including, but not limited to:

- 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





https://cpqcc/follow/what-hrif/who





CCS HRIF PROGRAM MEDICAL ELIGIBILITY CRITERIA

Data should be collected on infants/children under three years of age who meet California Children's Services (CCS) HRIF medical eligibility criteria and who met CCS medical eligibility criteria for Neonatal Intensive Care Unit (NICU) care OR had a CCS eligible medical condition at some time during their stay in a CCS-approved NICU, even if they were never a CCS client. Infants are medically eligible for the HRIF Program when the infant:

Met CCS medical eligible criteria for NICU care, in a CCS Programapproved NICU, regardless of length of stay, (as per Number Letter 05-0502, Medical Eligibility in a CCS Program-approved NICU or the most current N.L.). NOTE: Medical eligibility includes neonates who require direct admit to a CCS-approved PICU, who are never admitted to a CCS Program-approved NICU, but who otherwise meet all medical eligibility criteria for HRIF services.

OR

OR

Had a CCS Program-eligible medical condition in a CCS Program-approved NICU, regardless of length of stay, even if they were never CCS Program Clients during their stay, (as per California Code of Regulations, Title 22, Section 41515.1 through 41518.9, CCS Program Medical Eligibility Regulations).



AND MET ONE OF THE FOLLOWING:



Birth weight ≤ 1500 grams or the gestational age at birth < 32 weeks.



HRIF Program Referral Process:

Communication is between the CCS Program-approved NICU and HRIF Program.

- The discharging/referring NICU/Hospital will refer eligible infants to the HRIF Program at the time of discharge to home, and complete the "Referral/Registration (RR) Form" via the web-based HRIF-QCI Reporting System.
- The discharging/referring NICU/Hospital or HRIF Program
 will submit a Service Authorization Request (SAR) to the
 local CCS Office for HRIF Services. (Service Code Group [SCG]
 06, should be requested).
 http://www.dhcs.ca.gov/services/ccs/cmsnet/Pages/SARTools.aspx
- The discharging/referring NICU/Hospital will send a copy of the Discharge Summary to the HRIF Program.

Medical eligibility for the HRIF Program is determined by the County CCS Program or Regional Office staff. The CCS Program is also required to determine residential eligibility. As the HRIF Program is a diagnostic service, there is no financial eligibility determination performed at the time of referral to CCS. However, insurance information shall be obtained by CCS. An infant or child is eligible for the HRIF Program from birth up to 3 years of age.

Birth weight > 1500 grams and the gestational age at birth ≥ 32 weeks <u>and</u> one of the following criteria was met during the NICU stay:

- 1. pH less than 7.0 on an umbilical blood sample or a blood gas obtained within one hour of life) or an Apgar score of less than or equal to three at five minutes or an Apgar score less than 5 at 10 minutes.
- An unstable infant manifested by hypoxia, acidemia, hypoglycemia and/or hypotension requiring pressor support.
- 3. Persistent apnea which required caffeine or other simulant medication for the treatment of apnea at discharge.
- 4. Required oxygen for more than 28 days of hospital stay and had radiographic finding consistent with chronic lung disease (CLD).
- 5. Infants placed on extracorporeal membrane oxygenation (ECMO).
- Infants who received inhaled nitric oxide greater than four hours, and/or treatment during hospitalization with sildenafil or other pulmonary vasodilatory medications for pulmonary hypertension.
- 7. Congenital heart disease requiring surgery or minimally invasive intervention.
- History of observed clinical or electroencephalograhic (EEG) seizure activity or receiving antiepileptic medication(s) at time of discharge.
- Evidence of intracranial pathology, including but not limited to, intracranial hemorrhage (grade II or worse), white matter injury including periventricular leukomalacia (PVL), cerebral thrombosis, cerebral infarction or stroke, congenital structural central nervous system (CNS) abnormality or other CNS problems associated with adverse neurologic outcome.
- 10. Clinical history and/or physical exam findings consistent with neonatal encephalopathy.
- 11. Other documented problems that could result in neurologic abnormality, such as: history of CNS infection, documented sepsis, bilirubin at excessive levels concerning for brain injury as determined by NICU medical staff, history of cardiovascular in stability as determined by NICU medical staff due to: sepsis, congential heart disease, patent ductus arteriosus (PDA), necrotizing enterocolitis, other documented conditions.



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:

• SV #1: 4 - 8 months

• SV #2: 12 - 16 months

• SV #3: 18 - 36 months

****NOTE:** CCS has extended support for HRIF visits through 42 months due to the challenges around COVID-19. **

Additional Visits covered by CCS as determined to be needed by HRIF team



HRIF Visits: Content

- Neurosensory, neurologic, developmental assessments, autism screening, <u>but much more</u>
 - Hospitalizations, surgeries, medications, equipment
 - Medical services and Special services
 - Data obtained about Receiving, Referred, but also Referred and NOT receiving and Why?
 - Early Intervention, Medical Therapy Program
 - Concerns and Resources Living/ care arrangements, caregiver concerns, language in household, family social economic stressors





HRIF Clinic Structure



CCS HRIF clinics are CCS Program Special Care Center (SCC), the required team members include a CCS Program-approved:

HRIF Program Medical Director (pediatrician or neonatologist), HRIF coordinator, ophthalmologist, audiologist, social worker, and an individual to perform the developmental assessment.

Each of these professionals may be reimbursed for the diagnostic services they provide.



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





Database Usage and Access

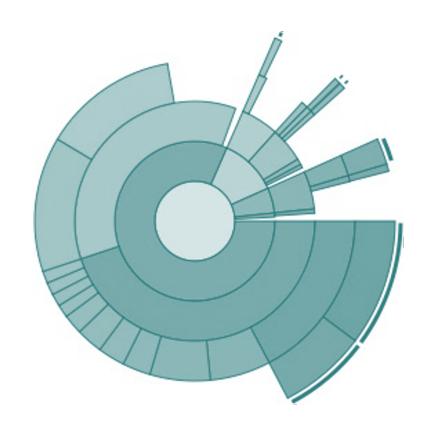








CCS NICUs and HRIF Programs



124 CCS NICUs (67 w/HRIF Clinics)

- 23 Regional
- 87 Community
- 14 Intermediate

67 HRIF Clinics

- 23 Regional
- 44 Community

57 Referring CCS NICUs

- 43 Community
- 14 Intermediate





By the Numbers

January 2009 through October 2020

9	2,	6	0	0
_	_,			

high risk infants registered statewide!

130,100

standard visits performed

9,600

additional visits performed

45,100 (49%)

VLBWs registered/referred (≤1500 g)

16,400

<28 weeks

7,100

<26 weeks



By the Numbers

Birth year 2019

9,120

3,900

4,400

1,400

2,890

high risk infants registered

 $\leq 1500 \text{ grams}$

< 32 weeks

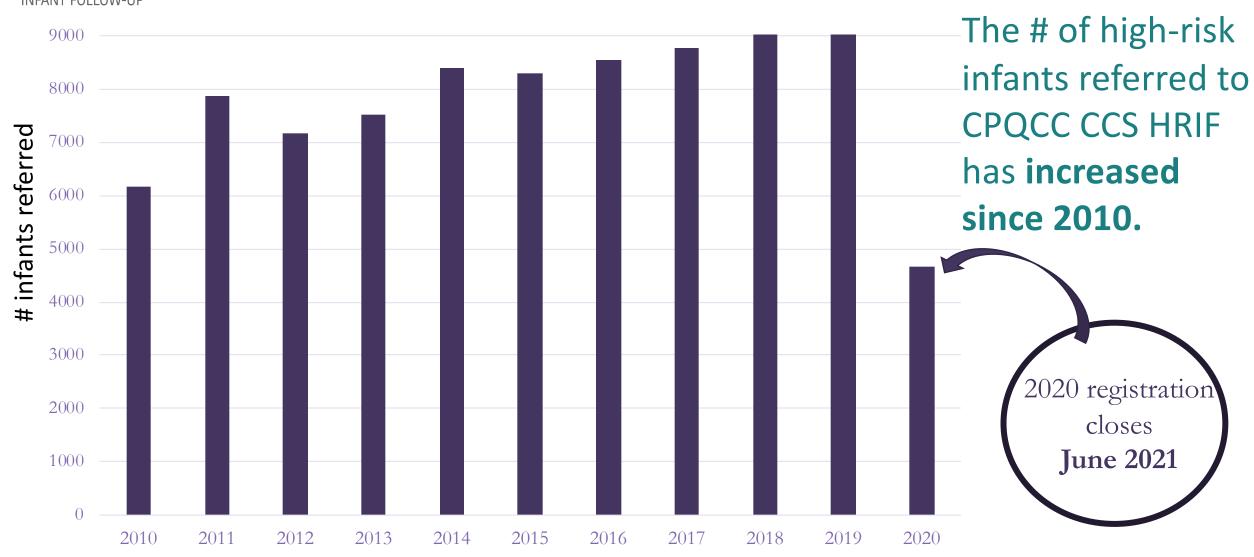
< 28 weeks

 \geq 37 weeks





Referral to CPQCC CCS HRIF by Birth Year





How to gain access to the HRIF Reporting System?





Requirements for Access

- 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

- 1. Center Name
- 2. Does your center provide HRIF services? (Y/N)
- 3. Full name (First and Last)
- 4. Title
- 5. E-mail Address
- 6. Phone Number



7. User Account Access (contacts can have multiple accounts):

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.



8. 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 is only authorized while connected to your organization's network. Access from home or while traveling is not permitted. This procedure enhances the security of the Reporting System.

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





Data Reporting System Access

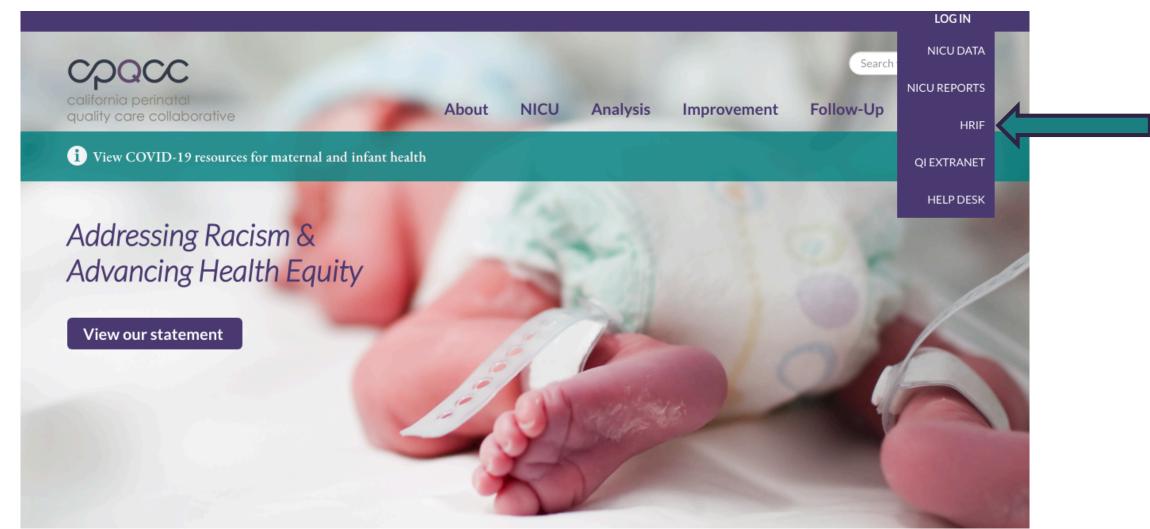
Many layers of security!

- Must obtain user account access through CPQCC
 - Password protected
- Must supply public IP address ranges from your hospital/institution network
 - System will <u>not</u> allow access if not connected to authorized network. (*VPN can allow you to access from home*)
- Duo Secure

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

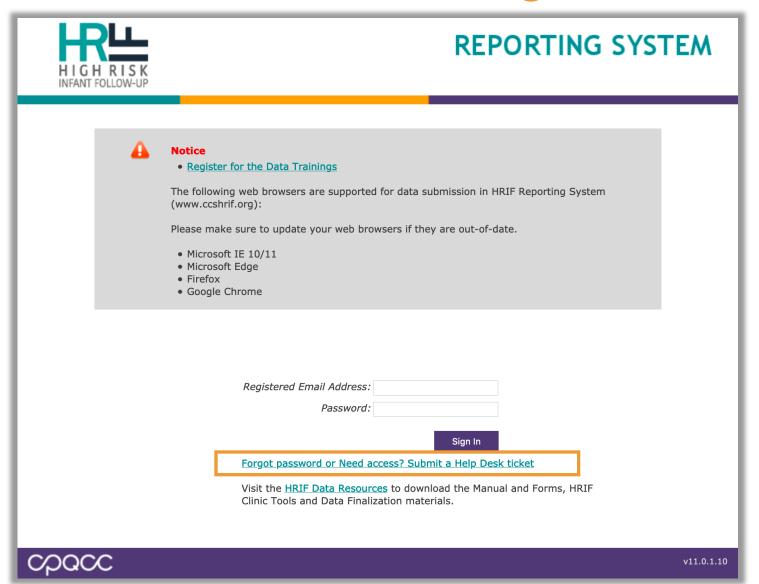


www.ccshrif.org





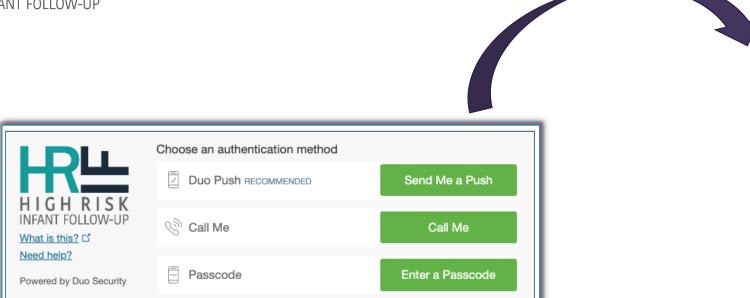
www.ccshrif.org



Submit a
help ticket
for
Password Reset
and Access!









Remember me for 1 day



Telehealth – Virtual Visits













Select your HRIF Clinic center:

What date (mm/dd/yyyy) did your clinic officially close **in person** (face

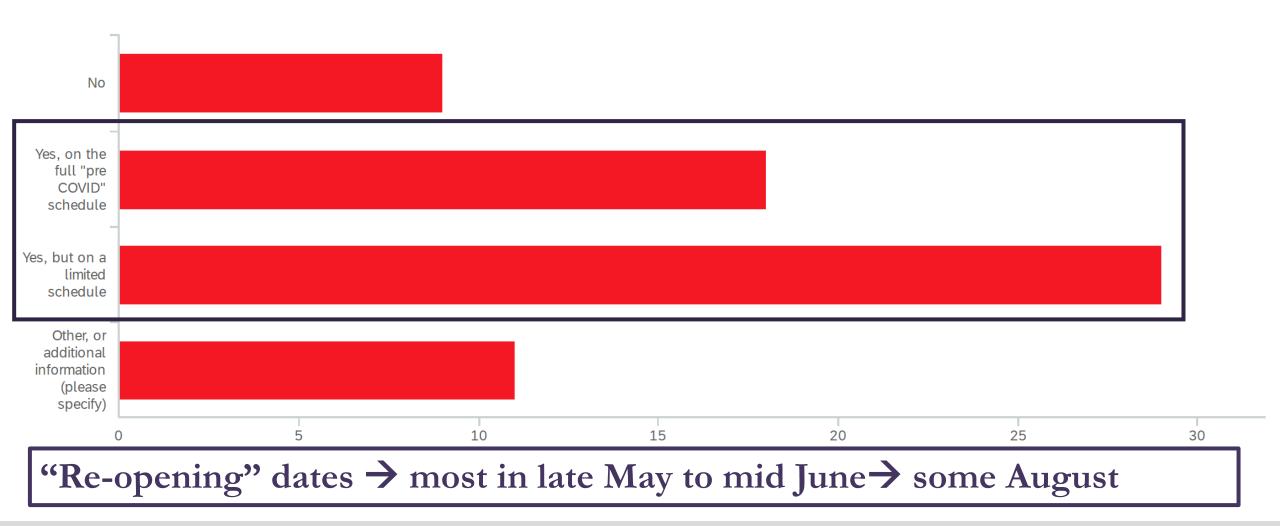




• A few outliers -4/1-4/11

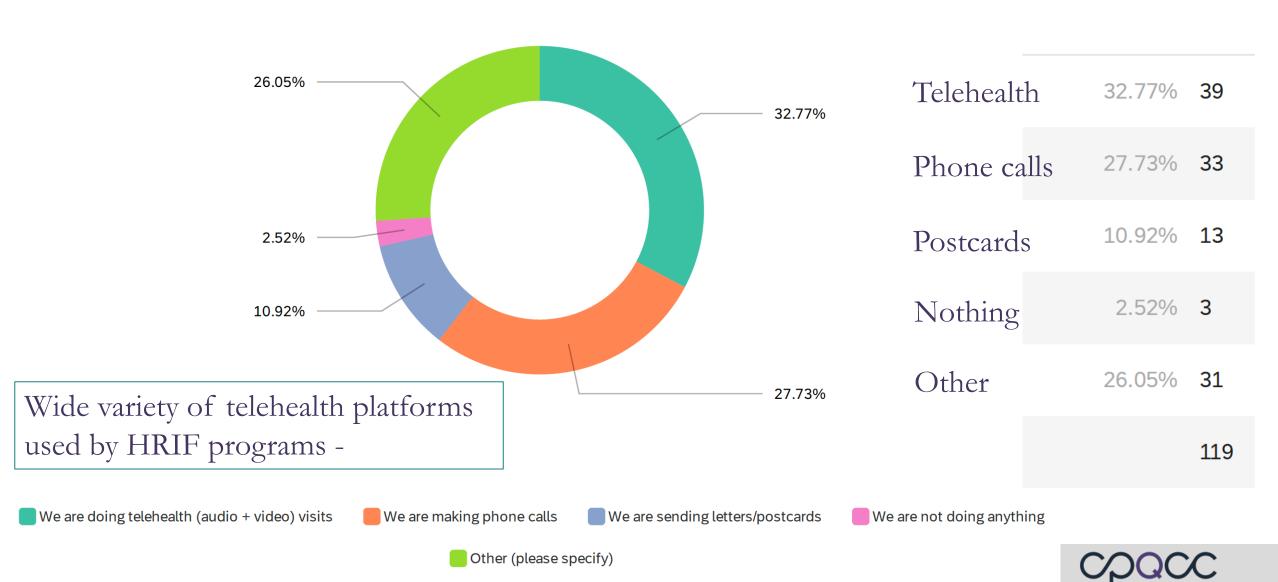


Q3 - Has your institution given approval or already started to resume in person (face to face) HRIF visits?



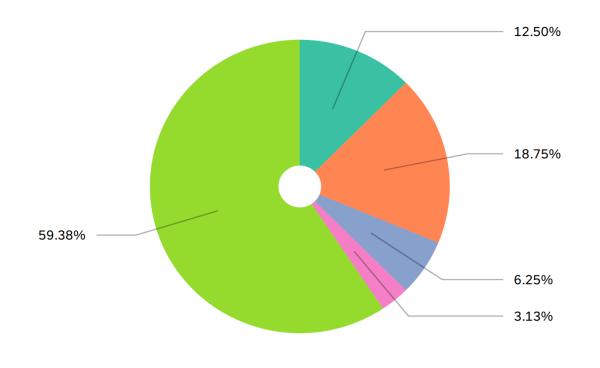


Q6 - How are HRIF children being followed in your clinic during COVID? (check all that apply)





Q8 - You indicated that your clinic is NOT doing telehealth visits, what are the barriers to implementing them? (check all that apply)



responses - 32

Majority of "other responses":

- In person visits were resumed
 → teams felt assessments
 should be done and in person
- Families with limited resources and inability to access telehealth
- Unknown other options besides in person

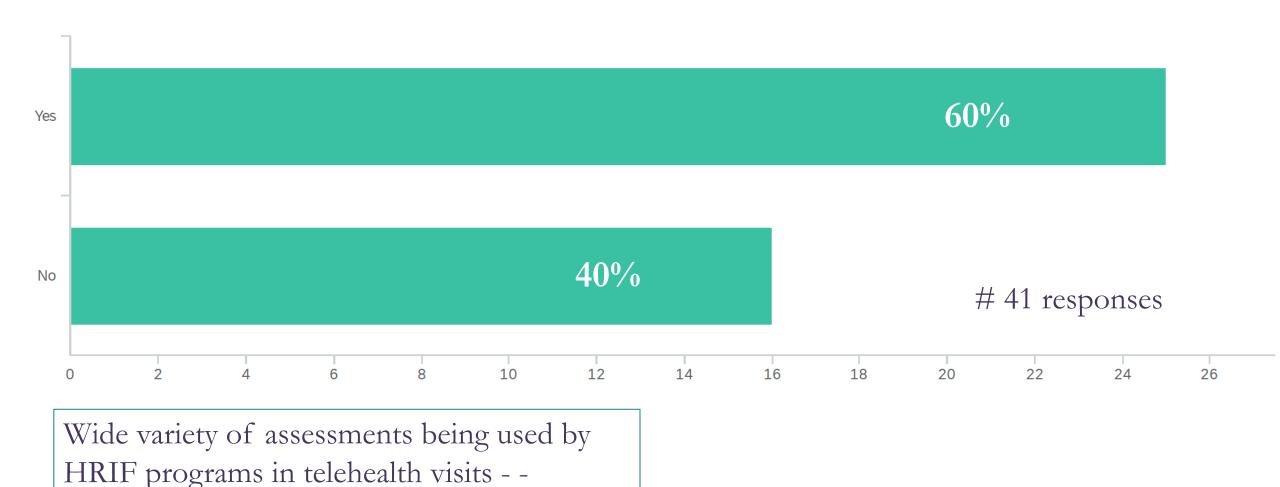
- Our institution has not provided support to launch telehealth visits for any outpatient clinics.
- Our institution has not provided support to launch telehealth visits for HRIF, although they have provided support to other outpatient clinics.
- Our institution has indicated that telehealth is difficult to bill or cannot be billed.







Q9 - You indicated that your clinic is conducting telehealth visits, are you administering any standardized assessments by telehealth?





Overview – Recent state HRIF visits

- Added "telehealth" option on web-based Standard Visit data entry form in late March 2020
- "In flight" data:

HRIF Visits 61/1/20 - 8/31/20

	Missing	Televisit	In Person	Total
SV (% derived Among ALL SV 2882	0 (0%)	1048 (36.36%)	1834 (63.64%)	2882
AV (% derived Among ALL AV 112	0 (0%)	43 (38.39%)	69 (61.61%)	112
Total (% derived Among ALL Visits 2994)	0 (0%)	1091 (36.44%)	1903 (63.56%)	2994



CPQCC HRIF Telehealth Work Group

• Multiple stakeholders from across the state – psychologists and other providers (physicians and APPs), coordinators, CPQCC and CCS representatives.

• Goals:

- Better understand current state for HRIF visits
- Develop high level guidance on options for telehealth to inform HRIF Standard Visit changes
- Develop guidance on prioritization
- Highlight pros and cons of telehealth vs. in person visits





CPQCC HRIF Telehealth Work Group → More to come - -

- Concepts from implementation planning:
 - **Develop guidance on prioritization strategies,** enhance recognition of barriers for in-person and telehealth visits \rightarrow visits, patients, families.
 - Underscore value of team visits during telehealth.
 - Advocate for HRIF clinics currently without telehealth support.
 - For SV 2021: include a limited number of *additional assessments appropriate for telehealth* –input from California experts, across the U.S., beyond.
 - Opportunity for <u>quality improvement</u> and prospective investigation of process change implementation





2021 Database Changes & Forms







Referral/Registration (RR) form

11 Required Fields that MUST be entered in order to save online record:

- 1. NICU Record ID
- 2. Gestational Age
- 3. Hospital Discharging to Home
- 4. Date of Birth

- 5. Singleton/Multiple
- 6. Date of Discharge to
 - Home
- 7. Birth Hospital
- 8. Infant's Sex

- 9. Birth Mother's Date of Birth
- 10. Birth Weight
- 11. Medical Eligibility Criteria

"Unable to complete form" checkbox should ONLY be used for the following reasons:

- Infant expired prior to initial core visit
- Parents refused follow-up services
- Lost to follow (unable to contact the family after multiple attempts)

Submission of a CNSD Form is required!





RR form – Program Registration Information

Infant enrolled in a CCS Clinic other than the HRIF Program

CHANGE:

• Remove Infant enrolled in a CCS Clinic other than the HRIF Program

Referral Registration (RR) form

▼ PROGRAM REGISTRATION INFORMATIONInfant enrolled in a CCS program other than HRIF

No Yes Unknown



RR form - Program Registration Information

Infant's Ethnicity and Mother's Ethnicity

CHANGE:

Remove Declined option

Updated 2021 Definition: Infant's Ethnicity and Mother's Ethnicity

- Select Hispanic/Latino
- Select Non-Hispanic
- Select **Unknown** if this information cannot be obtained.





RR form - Program Registration Information

Infant's Race and Mother's Race

CHANGE:

• Remove **Declined** option from race categories

Updated 2021 Definition: Infant's Race and Mother's Race

- Select Black or African American
- Select Asian
- Select Native Hawaiian or Pacific Islander
- Select American (North, South or Central) Indian or Alaskan Native
- Select White
- Select Other
- Select **Unknown** if this information cannot be obtained.



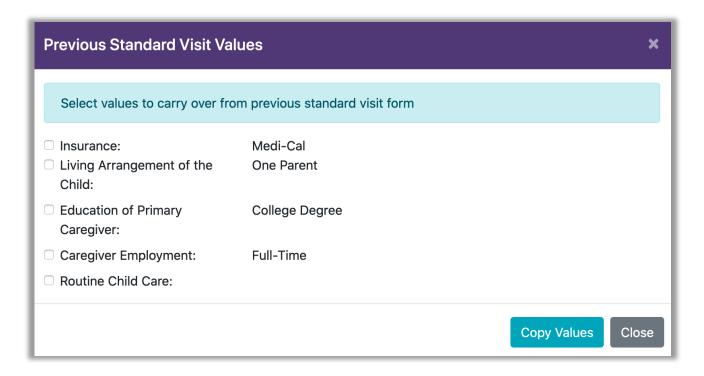


Prepopulate Data Fields

RR and SV forms

CHANGE: Carryover the following collected information from the previous forms:

- Insurance
- Living Arrangements of Child
- Education of Primary Caregiver
- Caregiver Employment
- Routine Child Care







Standard Visit (SV) form

• The 3 standard core visits recommended time periods:

A developmental test must be performed during the 3rd visit.

- 5 Required Fields MUST be entered in order to save online form. Saved entry screens can be recalled at a later date to make necessary updates.
 - 1. Date of Visit
 - 2. This visit was conducted
 - 3. Core Visit (auto)

- 4. Neurologic Exam
- 5. Developmental Assessment
- 6. Disposition



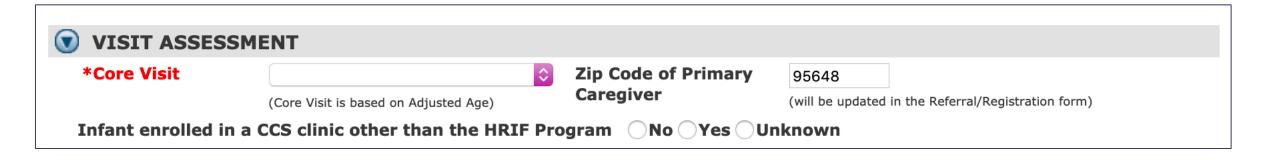


SV form – Visit Assessment

Infant enrolled in a CCS Clinic other than the HRIF Program

CHANGE:

• Remove Infant enrolled in a CCS Clinic other than the HRIF Program







SV form – Visit Assessment

This visit was conducted (required)

CHANGE:

- Add This visit was conducted
 - Select **In-Person** if the visit was an in-person clinic appointment.
 - Select **Telehealth (audio + video observation**) if the visit was a virtual visit appointment by Telehealth, Zoom, Webex or another audio/video application.
 - Select **Phone Only** if the visit was <u>only</u> a telephone audio appointment.

VISIT ASSESSMENT				
*Core Visit (I)	☐ #1 (4-8 months)	☐ #2 (12-16 months)	#3 (18-36 months)	
*This visit was conducted:	☐ In-person	Telehealth (audio + video observation)	Phone Only	



SV form - Medical Services Review

Allergy/Immunology

CHANGE:

• Add **Allergy/Immunology** medical service option

MEDICAL SERVICES REVIEW					
Is the Child Receiving or	Is the Child Receiving or Being Referred for Medical Services?				
□ No (Skip to Neurosensory Assessment) □ Yes (Complete below) □ Unknown (Skip to Neurosensory Assessment)					
	☐ Does Not Need		Referred, but Not Re	ceiving (check reas	son)
	Receiving		Missed Appointment		☐ Visit Pending
Allergy/Immunology	☐ Complete		Re-Referred Parent Declined/Refu	sed Service	Insurance/HMO Denied Service Not Available
	Referred at Time of Vis	sit	Unknown Rea		



SV form - Neurological Assessment

This part of the visit was done by (required)

CHANGE:

- Add This part of the visit was done by
 - Select **In-Person** if the visit was an in-person clinic appointment.
 - Select **Telehealth (audio + video observation**) if the visit was a virtual visit appointment by Telehealth, Zoom, Webex or another audio/video application.
 - Select **Phone Only** if the visit was <u>only</u> a telephone audio appointment.

NEUROLOGIC ASSESSMENT					
*This part	of the visit was done	by: In-person 1	Telehealth (audio + video observation)	Phone Only	
*Was a No	eurologic Exam Perfo	ormed During this Core Visit?			
☐ Yes	Date Performed:	(MN	1-DD-YYYY)		
☐ No	Reason Why	Acute Illness	Behavior Problems	Examiner Not Available	
	Exam NOT	☐ Known SEVERE Developmental Disability	Primary Caregiver Refused	Primary Language	
	Performed:	Significant Sensory Impairment/Loss	Other Medical Condition	Other	



SV form – Developmental Assessment

This part of the visit was done by (required)

CHANGE:

- Add This part of the visit was done by
 - Select **In-Person** if the visit was an in-person clinic appointment.
 - Select **Telehealth (audio + video observation**) if the visit was a virtual visit appointment by Telehealth, Zoom, Webex or another audio/video application.
 - Select **Phone Only** if the visit was <u>only</u> a telephone audio appointment.

			DEVELOPMENTAL CO	RE VISIT ASSESSMENT	
П	*This part	of the visit was done	e by: In-person Te	elehealth (audio + video observation)	Phone Only
	*Was a De	evelopmental Assess	ment Screener or Test Performed During	this Core Visit?	
	☐ Yes	Date Performed:	(MM-	DD-YYYY)	
	□No	Reason Why	Acute Illness	Behavior Problems	Examiner Not Available
	□ I40	Assessment NOT	☐ Known SEVERE Developmental Disability	☐ Primary Caregiver Refused	Primary Language
		Performed:	Significant Sensory Impairment/Loss	Other Medical Condition	Other



SV form – Developmental Assessment

Bayley 4 Screener

CHANGE: Range categories updated

- Low Risk if the raw score falls within the low risk range on the table for the child's age in months and days
- Borderline Risk if the raw score falls within the borderline risk range on the table for the child's age in months and days
- **High Risk** if the raw score falls within the high risk range on the table for the child's age in months and days

 Standard Visit (SV) form

Bayley Scales of Infant and Toddler Development Screener 4 (Bayley 4) - check appropriate range Low Risk Unable to Assess Did Not Assess Cognitive: **Borderline Risk** Receptive Language: Low Risk Borderline Risk High Risk Unable to Assess Did Not Assess High Risk Did Not Assess Expressive Language: Low Risk Borderline Risk Unable to Assess ☐ High Risk Did Not Assess Low Risk Borderline Risk Unable to Assess Fine Motor: High Risk Unable to Assess ☐ Did Not Assess Low Risk Borderline Risk Gross Motor:



SV form – Developmental Assessment

Bayley 4 Test (Hardcopy/Computer)

CHANGE: Score ranges updated

Composite - Standard Score Ranges	Sub-Domains - Scale Score Ranges
Extremely High/Very Exceptional (< 129)	Very High/Exceptional (> 13)
Very High/Exceptional (120 – 129)	High Average (12 - 13)
High Average (110 – 119)	Average (9 - 11)
Average (90 – 109)	Low Average (8)
Low Average (80 – 89)	Very Low/ Borderline (6 - 7)
Very Low/ Borderline (70 – 79)	Extremely Low (< 6)
Extremely Low (< 70)	



SV form - Social Concerns and Resources

Food Insecurity

CHANGE:

The Hunger Vital Sign™ is a validated two-question food insecurity screening tool. The two questions are drawn from USDA's 18-question Household Food Security Scale, which is the "gold standard" for food security measurement and used primarily for surveillance and research purposes. The Hunger Vital Sign™ provides a more practical tool for use in clinical settings and in community outreach. The <u>screening tool was validated</u> by Children's HealthWatch researchers.

Hager ER, et al. Pediatrics 2010

Add Food Insecurity

Choose **one** of the options if **intervention is necessary**; in the instance that the primary caregiver within the past 12-months: Worried whether their food would run out before they got money to buy more or the food they bought just didn't last and they didn't have money to get more.

- Select No.
- Select Yes, Referral Not Necessary
- Select Yes, Referred to Social Worker
- Select Yes, Referred to Other Community Resources

SOCIAL CONCERNS AND RESOURCES		
Food Insecurity Lack of resources\$\$ to purchase food, not enough food to feed the family	☐ No	☐ Yes, Referral Not Necessary☐ Yes, Referred to Social Worker☐ Yes, Referred to Other Community Resources



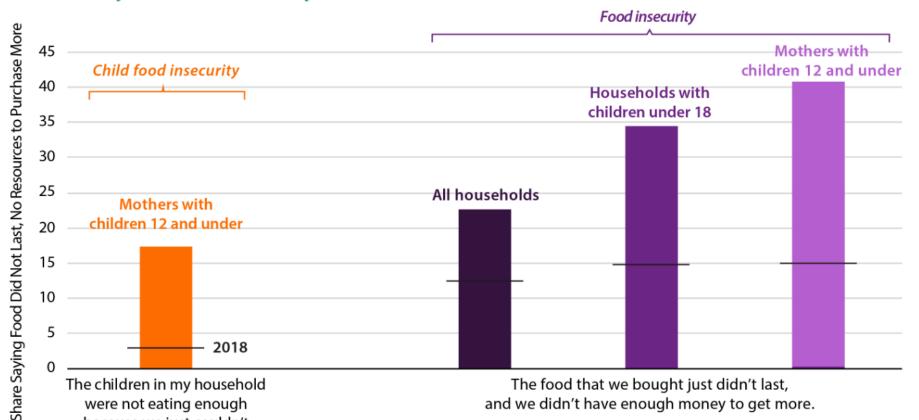
Food Insecurity in the United States, April 2020

because we just couldn't afford enough food.

UP FRONT

The COVID-19 crisis has already left too many children hungry in America

Lauren Bauer · Wednesday, May 6, 2020





https://www.brookings.edu/blog/up-front/2020/05/06/the-covid-19-crisis-has-already-left-too-many-children-hungry-in-america/

cpacc



Additional Visit (AV) form

- May occur **before**, **between and/or after** the recommended timeframes for **standard core visits**.
- This form only captures the date, reason (Social Risk, Case Management, Concerns with Neuro/Developmental Course or Other) and disposition for the additional visit.
- All fields are required in order to save online form.





AV form

This visit was conducted (required)

CHANGE:

- Add This visit was conducted
 - Select **In-Person** if the visit was an in-person clinic appointment.
 - Select **Telehealth (audio + video observation**) if the visit was a virtual visit appointment by Telehealth, Zoom, Webex or another audio/video application.
 - Select **Phone Only** if the visit was <u>only</u> a telephone audio appointment.

Additional Visit (AV) form

*Required Field			
* DATE OF ADDITIONAL '	VISIT:	(MM-DD-YYYY)	
* This visit was conducted:	☐ In-person	Telehealth (audio + video observation)	Phone Only



Client Not Seen Discharge (CNSD) form

Use this form when:

- 1. Unable to contact after 3-5 attempts
- 2. No Show: primary caregiver reschedule (less than 24 hours) OR does not show-up
- 3. Service declined
- 4. Infant expired, family relocated, insurance denied prior to core visit
- 5. Infant transferred to another HRIF Program for follow-up services.
- This form captures only the date, category, reason and disposition for the client not seen visit.
- All fields are required in order to save online form.





CNSD form - Reason

Appt Cancelled/COVID-19 Related

CHANGE:

- Update Appt Cancelled/COVID-19 Related
 - If the infant/child is scheduled for standard visit and the parent (caregiver) cancelled/rescheduled the appointment to prevent the risk of Coronavirus/COVID-19 spread in the state of California or due to other COVID-19 related reasons such as: In home distance learning; no childcare/daycare for other children in the household; family/household member exposed to the coronavirus.

Client Not Seen Discharge(CNSD) form

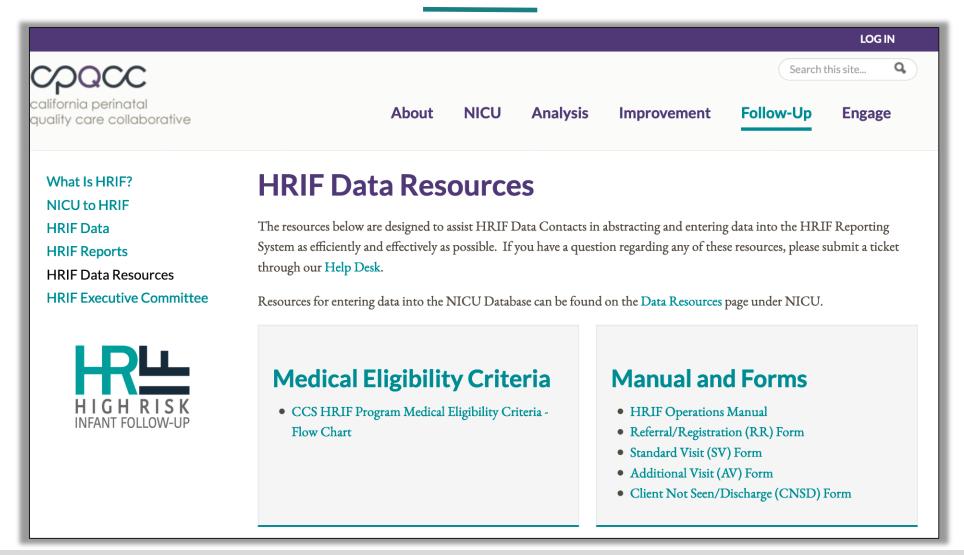
*REASON FOR CLIENT NOT SEEN / DISCHARGE (Required Field)			
Appt Cancelled/COVID-19 Related	Parent Declines Due to Cost		
☐ Infant Illness	Insurance Authorization Problems		





HRIF Data Resources

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







System Improvements



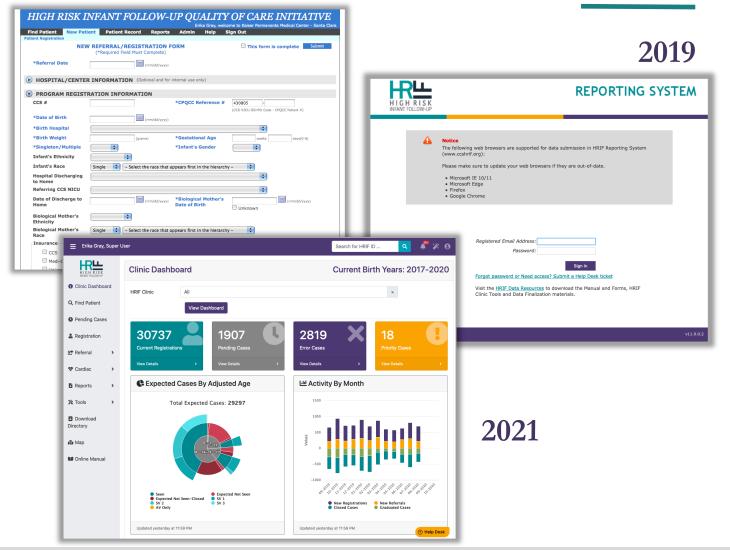






HRIF Database Development

2009



2009 Launch HRIF Reporting System

2011 HRIF Summary & CCS Reports

• Reference Number Tool

2013 HRIF Tracker Tool

- NICU Summary Reports
- HRIF/NICU Match Reports

2014 Launch Duo Secure

2016 New CCS HRIF P.L.

- Data Finalization Process
- ★ 2018 Primary Data Files/Download
- ★ 2019 Cardiac Referral User/EDS
- ★ 2020 Clinic Dashboard





Primary Data Files (Data Download)

Find Patient Pending Cases Registration Referral Cardiac Reports Tools Admin Help Sign Out **Data Download HRIF Summary** CCS Annual NICU Summary Cardiac Summary Prog Profile Service Refs Notice

be handled in the same manner as any protected health information .
 The Primary Data Files will be downloaded and stored on a secure machine.
 Acknowledged by Erika Gray at Mon Oct 19 09:51:25 PDT 2020

. I will ensure that any patient data exported from the web-based HRIF Reporting System will

HRIF Clinic

Infant's Birth Year

☑ 2010 ☐ 2011 ☐ 2012 ☐ 2013 ☐ 2014 ☐ 2015 ☐ 2016

Each birth year will include the 8 listed files:

HRIF Primary Data ReadMe.pdf
HRIF_data_dictionary_2010+.xlsx
HrifPrimaryData_AdditionalVisit_2010.csv
HrifPrimaryData_NoShowVisit_2010.csv
HrifPrimaryData_Registration_2010.csv
HrifPrimaryData_StandardVisit_2010.csv
HrifPrimaryData_SvHospReason_2010.csv
HrifPrimaryData_SvOtherMed_2010.csv

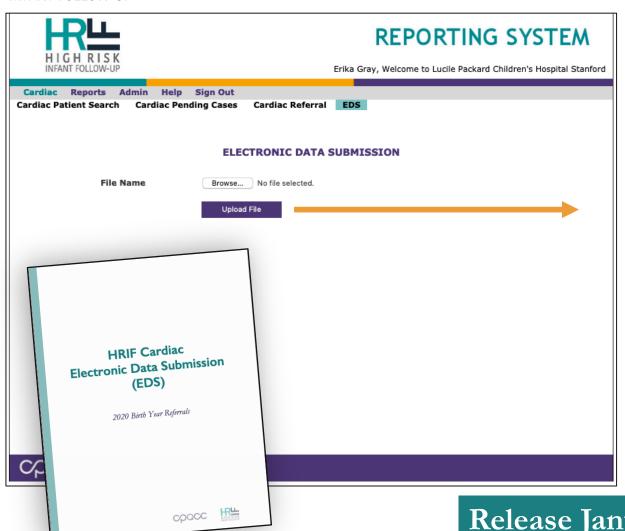
Available since 2018!

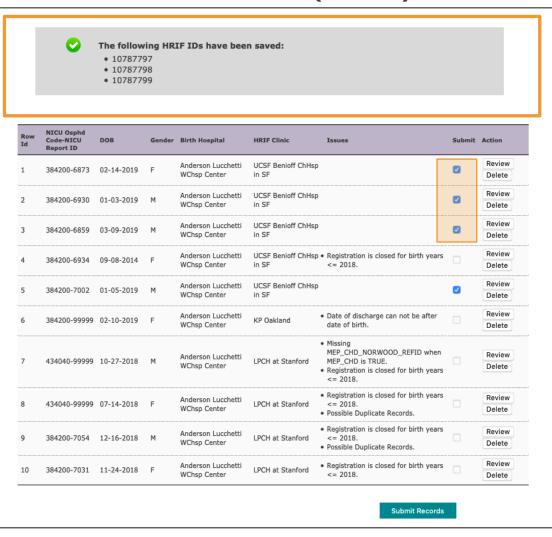


• I, Erika Gray, am a Super User of the HRIF Reporting System.



Cardiac User / Electronic Data Submission (EDS)



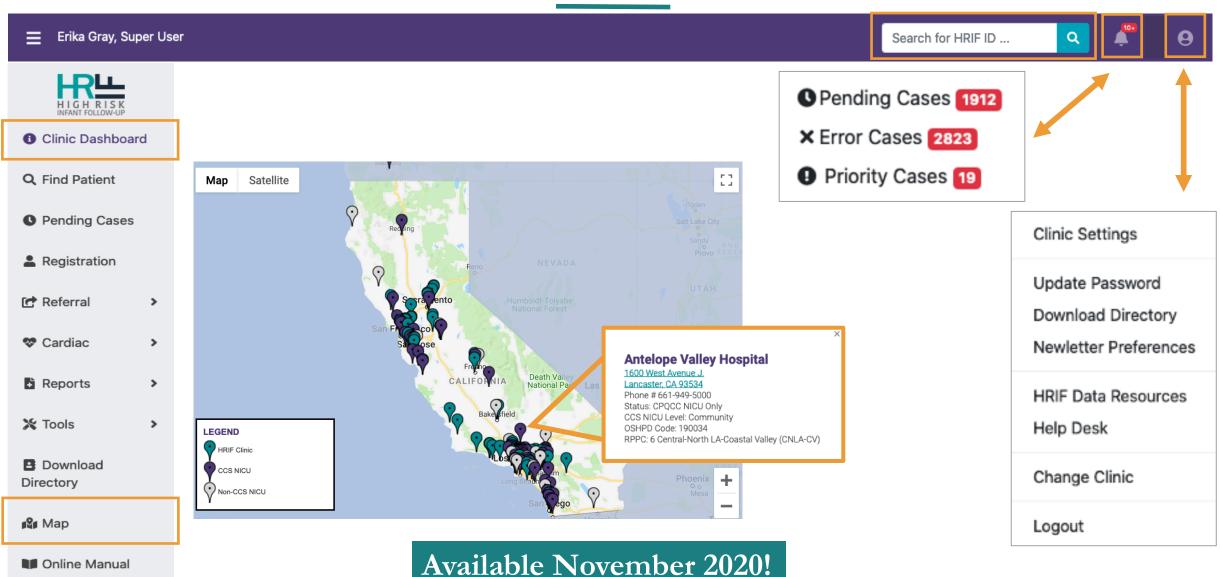


Release January 2020!





Navigation Panel and Features



Total Registered Cases – 30710 Classed - Other Open Graduated Expired Mercy Court of State Mercy Court of State Classed – Other Close Close

Expected Not Seen 🛂 -

12322

)2339

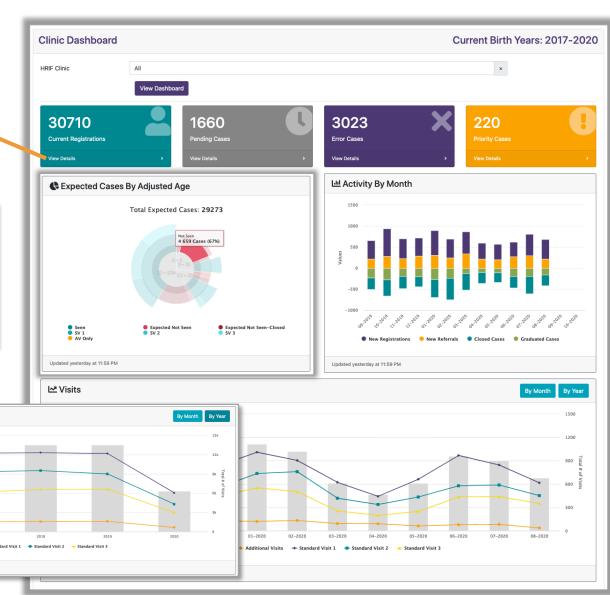
02341

02346

✓ Visits

Updated yesterday at 11:59 PM

Clinic Dashboard



View Details:

- Pending Cases
- Error Cases
- Priority Cases
 Opens the associated system tool

06/19/2019

08/15/2019

08/15/2019



Reminder

"New" HRIF Reporting System Webinar November 13, 2020 12 pm – 1:30 pm

Registration Link:

https://stanford.zoom.us/webinar/register/WN_YYGr_SIR3mZlyIOHz6l_w





Tools & Resources













How to Transfer Records

- 1. Contact the CCS HRIF Clinic Coordinator where the patient will be transferred, provide case information and receive a confirmation via email that the patient will be accepted and followed in their HRIF Clinic.
- 2. Submit a Client Not Seen/Discharge (CNSD) form, before requesting to transfer the patient's record:
 - Date the client was not seen
 - Category: **Discharged**
 - Reason: Infant Referred to Another HRIF Program
 - Disposition: Will be Followed by Another CCS HRIF Program
- 3. Submit a <u>Help Desk ticket</u> requesting to transfer the patient record to another CCS HRIF Clinic. Include the following information in the ticket request:
 - Email confirmation from the HRIF Clinic Coordinator accepting the patient
 - Record **HRIF ID Number**
 - Patient's birth weight or gestational age
 - The CCS HRIF Clinic where the patient will be transferred to for follow-up services





Transfer Record Policy

- Records are **only transferred when HRIF Support receives an acceptance confirmation** from the transfer to HRIF Clinic Coordinator. **NOTE:** Transfer requests not confirmed within 2-weeks will be closed by HRIF Support.
- CNSD form's date of not seen, should NOT be greater than 2 months when requesting a transfer. If greater than 2 months, submit another CNSD form or update the date of not seen in the latest CNSD form.
- If the child is greater than 28 months, HRIF Support will contact the transfer to HRIF Clinic Coordinator to confirm acceptance of the case prior to processing the transfer.
- Records are transferred on a weekly basis.





System Tools

Record Tracker

This tool helps the HRIF clinic track, submit and finalize/close patient records.

Case Transfer Tracker

This tool helps the HRIF clinic keep track of patient records that were transferred to another clinic.

Manage NICU Reference ID

Provides a list of the registered infants, allows the HRIF clinic staff to update the NICU Record ID.

Closeout Checklist

This tool provides a list of items to assist clinics in finalizing submitted data.

Error & Warning

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

- Missing Mother DOB
- Expected SV #1 missing
- Missing NICU Record ID



HRIF Family Handout

https://www.cpqcc.org/resources/hrif-family-handout



Children cared for in a Neonatal Intensive Care Unit (NICU) can have challenges with their development. The High-Risk Infant Follow-up (HRIF) clinics are here to teach parents about these challenges, and give advice on what you can do to help your child. The HRIF clinics support children from when they leave the hospital to age three.

It is recommended that families visit the HRIF Clinic, and their regular pediatrician. Your child should come to the HRIF Clinic at least three times. The care team recommends visits at ages:





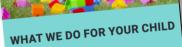
12 to 16 months



18 to 36 months

It is possible your child might need more than three appointments. This is decided by the needs and goals of each family. At every visit, your child will meet with a team of specialists. Some of the providers who work in the clinic include: nurses, developmental/ pediatric specialists, therapists, and social workers.

LIBIF team will do some tests to



- Look at medical history
- Do a physical exam
- Give nutrition advice
- Measure social and emotional development
- Help build speech and language
- Test muscle strength and movement
- Check hearing and vision
- Measure skills for thinking and



AGE: 6 MONTHS

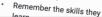
- Try to get things that are
- Show feelings for others
- Respond to sounds around them
- Getting things to mouth
- Make vowel sounds ("ah," "eh," "oh")
- Roll over in either direction Laugh or make joyful sounds

AGE: 12 MONTHS

- Crawl
- Stand with help Look for things that you
- Say single words like "mama" or "dada"
- Learn moves like waving or shaking head Point to things Remember the skills th

AGE: 24 MONTHS

- Use 2-word phrases like "drink milk"
- Know what to do with common things, like a brush, phone, fork, spoon
- Copy actions and words
- Follow simple instructions Walk steadily



Developmental milestones adapted from Centers for Disease Control and Prevention (cdc.gov/ncbddd/actearly/index.html)

XYZ HRIF Clinic

UDU

1234 Street Anywhere, California 1234 Phone: XXX-XXX-XXXX

ADD YOUR CLINIC LOGO HERE







Clinic Settings Update Password Update Directory Map

Clinic Setting	Value(s)
HRIF Clinic ID	RYF
Clinic Name	Asgard Medical Center
HRIF Data Collection Started	06-17-2009
Provide HRIF Services	Y
Data Requestor	
Data Users	Norse God, Heimdall (heeimdall@norsegods.org); Norse God, Odin (odin@norsegods.org); Odinson, Loki (loki@norsegods.org); Odinson, Thor (thor@norsegods.org)
Referral Users	Norse God, Heimdall (heeimdall@norsegods.org); Norse God, Odin (odin@norsegods.org)
NICU Users	Norse God; Odin (odin@norsegods.org) , Odinson; Loki (loki@norsegods.org)
Cardiac Users (only for sites with a cardiac unit)	
Inactive Users	Nordjson, Freyr (freyr@norsegods.org) Odinson, Bragi (bragi@norsegods.org) , Odinwife, Frigg (frigg@norsegods.org)
Perinatal Region (RPPC)	6
OSHPD Facility Code	GMWZSG
CCS NICU Level	Community





Find Patient

Pending Cases

Registration

Referral

Cardiac

Reports

Admin

Tools

Help

Sign Out

 Update Directory

Map

UPDATE YOUR PASSWORD



Please follow these rules to define your HRIF login password:

- · minimum length 7 characters
- · must have at least one non-numeric letter
- must not be the same as the registered email account or part of the email account before
 "@"
- must not be found in a pre-defined dictionary as is
- must not be found in a pre-defined dictionary when numeric prefix and numeric postfix are stripped
- must not be found in a pre-defined dictionary when first and second number-to-letter transformation are done

~	rre		D -			
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New Password

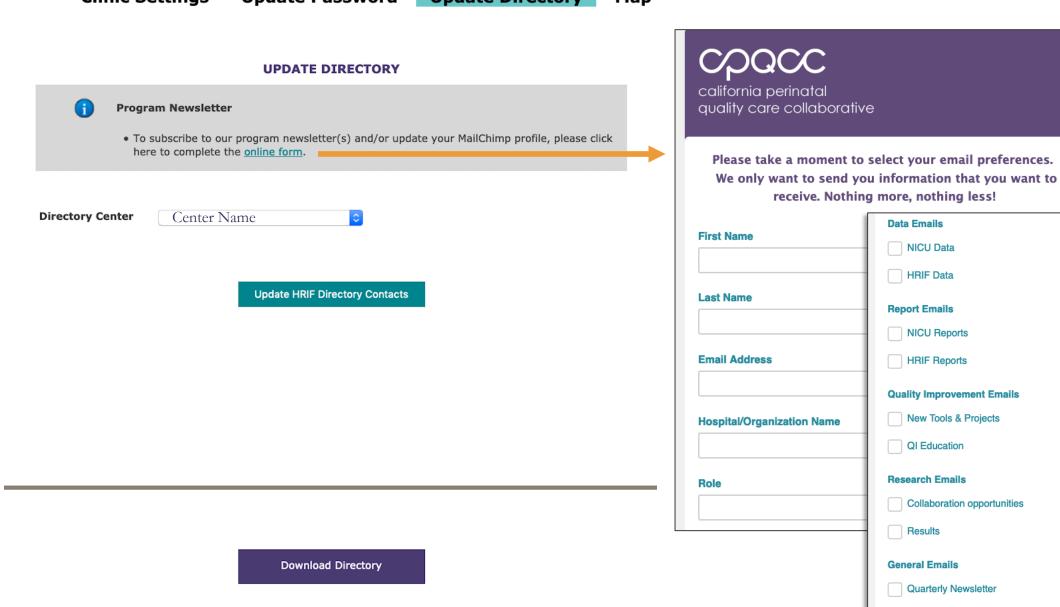
Re-type New Password

Update



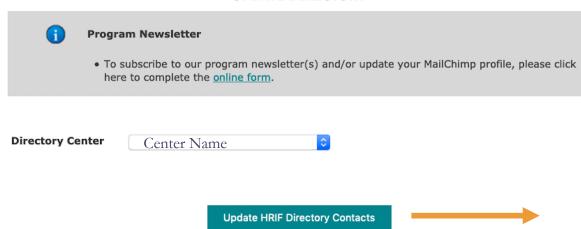


Subscribe



Clinic Settings Update Password Update Directory Map

UPDATE DIRECTORY



HRIF Program Contact (Coordinator)	
Full Name (First Last)	Sandra Lombardi-Lytle RN, BSN, CCM, PHN, I
Title	HRIF Program Coordinator
Street Address (Line 1)	750 Welch Rd
Street Address (Line 2)	Suite 212
City	Palo Alto
State	CA
Zip	94304
Phone	650-724-5513
Fax (secure)	(650) 724-6500
Fax	
Email	SLombardi@stanfordchildrens.org

Last Update By (Firstname Lastname)
* must provide value

Submit

Please fill in your name to indicate who last updated this directory.

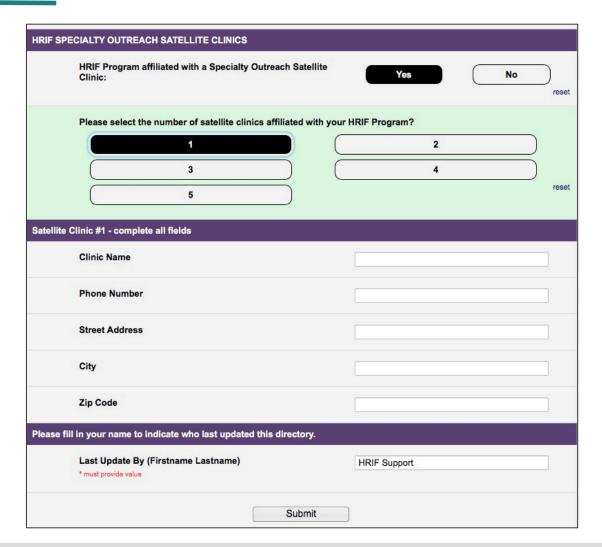
Download Directory



Update Directory

- 1. At the bottom of the survey is a section titled: HRIF SPECIALTY OUTREACH SATELLITE CLINICS
- 2. Select Yes for HRIF Program affiliated with a Specialty Outreach Satellite Clinic
- 3. Indicate the number of affiliated satellite clinics
- 4. Complete the fields listed for each satellite clinic.

It's highly recommended that you review the directory every 6 months, to make sure it's current.







Resources

- I. CPQCC Website: www.cpqcc.org
 - What Is HRIF?
 - HRIF Data Resources
 - CCS Program Number Letters
- 2. 2021 Data Finalization
- 3. CCS NICU HRIF Eligible Infants Referral Guidelines
- 4. CCS HRIF Program Billing Codes
- 5. Directories
 - CPQCC Member Directory
 - DHCS HRIF Directory







Data Finalization Process (DFP)







2020 Closeout Summary

68 HRIF Clinics

- Item I and 2: Priority Cases and Errors
 - 100% completed
- Items 3: Unclosed 2018 RR forms
 - 65 clinics completed
 - 3 clinic (21 incomplete records)
- 3 Item 4: Submission of 2018 SV #1
 - 62 clinics completed
 - 6 clinics (18 incomplete records)

- Item 5: Confirm CCS Report
 - 58 clinics completed
- Item 6: 2017 Infants Registered
 - 30 clinics completed
- 6 Item 7: Update HRIF Directory
 - 65 clinics completed





Member Awards

Super Star



Clinic submitted items
1 - 4 by March 1st

Crown



Clinic submitted all required items 1-7 by their designated deadlines:

- June 1st
- June 17th
- August 1st

Follow-up



Clinic met core visit follow-up rates for the closing birth year:

- $\geq 80\%$ Visit #1
- $\geq 70\%$ Visit #2
- $\geq 60\%$ Visit #3

Surprise



Positive performance in a particular area:

• Timely Referral





Congratulations Award Winners



49 HRIF Clinics met the March 1st deadline



18 HRIF Clinics met the follow-up rate for infants born in 2016



23 HRIF Clinics met the 2020 HRIF Data Finalization deadlines





Super Star Award



Adventist Health - Glendale

Alta Bates Summit Medical Center

Arrowhead Regional Medical Center

California Pacific Medical Center

Cedars Sinai Medical Center

Children's Hospital of Los Angeles

Community Memorial Hospital - Ventura

Community Regional Medical Center - Fresno

Desert Regional Medical Center

Doctors Medical Center

Fountain Valley Regional Hospital and

Medical Center - Euclid

Hoag Memorial Hospital Presbyterian

Huntington Memorial Hospital

John Muir Health - Walnut Creek Medical Center

Kern Medical Center

KFH - Downey

KFH - Fontana

KFH - Los Angeles

KFH - Orange County - Anaheim

KFH - Panorama City

KFH - Roseville

KFH - San Diego

KFH - San Francisco

KFH - San Leandro



Super Star Award



KFH - Santa Clara

KFH - Walnut Creek

LAC/Harbor - UCLA Medical Center

LAC/Olive View - UCLA Medical Center

Loma Linda University Children's Hospital

Los Robles Hospital & Medical Center

Marian Regional Medical Center

Memorialcare Miller Children's and Women's

Hospital at Long Beach

Mercy San Juan Hospital

Natividad Medical Center

Northbay Medical Center

Pomona Valley Hospital Medical Center

Providence Cedars-Sinai Tarzana Medical Center

Providence Holy Cross Medical Center

Santa Clara Valley Medical Center

Sharp Mary Birch Hospital for Women and Newborns

Sierra Vista Regional Medical Center

St. Francis Medical Center

St. John's Regional Medical Center

St. Joseph's Medical Center of Stockton

UC Davis Medical Center

UC Irvine Medical Center

UC San Diego Medical Center – Hillcrest

Valley Children's Hospital

Ventura County Medical Center





Follow-up Award



Alta Bates Summit Medical Center	KFH - Walnut Creek

John Muir Health - Walnut Creek Medical Center Los Robles Hospital & Medical Center

KFH - Downey Lucile Packard Children's Hospital Stanford

KFH - Los Angeles Natividad Medical Center

KFH - Oakland Northbay Medical Center

KFH - Orange County - Anaheim Santa Clara Valley Medical Center

KFH - Panorama City Sierra Vista Regional Medical Center

KFH - Roseville St. John's Regional Medical Center

KFH - San Diego KFH - Walnut Creek

KFH - San Leandro Los Robles Hospital & Medical Center



Crown Award



Anderson Lucchetti Women's and Children's Center

Bakersfield Memorial Hospital

Children's Hospital of Orange County

Community Memorial Hospital - Ventura

Community Regional Medical Center - Fresno

Doctors Medical Center

Huntington Memorial Hospital

KFH - Downey

KFH - Fontana

KFH - Los Angeles

KFH - Orange County - Anaheim

KFH - Panorama City

KFH - Santa Clara

LAC/Olive View - UCLA Medical Center

Loma Linda University Children's Hospital

Mercy San Juan Hospital

Natividad Medical Center

Rady Children's Hospital - San Diego

Santa Barbara Cottage Hospital

Sutter Santa Rosa Regional Hospital

UC San Diego Medical Center – Hillcrest

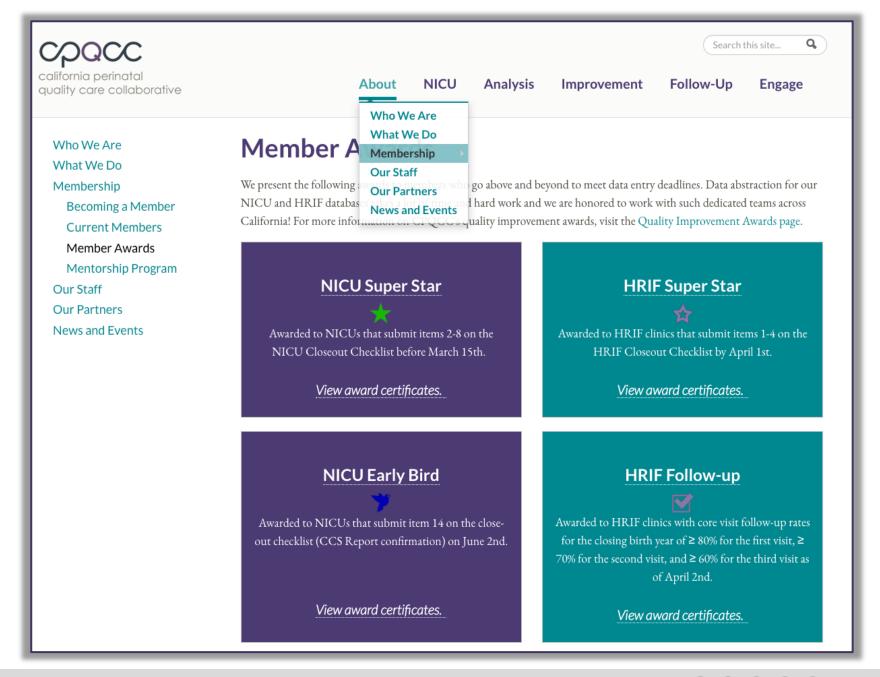
UCLA Mattel Children's Hospital

Valley Presbyterian Hospital



DATA MANAGEMENT AWARDS

- NICU Awards
- HRIF Awards







Reminder

2020 Data Finalization Evaluation DEADLINE: November 1, 2020

Evaluation Link:

https://stanforduniversity.qualtrics.com/jfe/form/SV_ac7x8ATRoDvCQfz







2021 Data Finalization Schedule

JAN - APR	MAY st	JUN st	JUN 2 nd	JUN 17 th	AUG st	AUG st	SEP - DEC
			⊘			<u></u>	
DATA REVIEW	SUPER STAR AWARD	DEADLINE	FOLLOW- UP RATE AWARD	DEADLINE	DEADLINE	CROWN AWARD	DATA REVIEW
Utilize Reporting System tools: Closeout Checklist; Record Tracker; NICU Reference ID/Timely Referral; Error and Warning	Submission of No Priority/ Error & Warning Cases for Infants born in 2017; Closed RR forms AND SV #1 for All expected infants born in 2019	Data finalized for infants born in 2017; Closed RR forms AND SV #1 for All expected infants born in 2019	Core Visit F/U Rates for infants born 2017: 1st => 80% 2nd => 70% 3rd => 60%	CCS Annual Report for infants born in 2017 Report available June 2 nd must Confirm by June 17th	Register/ accept all HRIF eligible infants born in 2020 AND Confirm HRIF Directory Contacts	Granted to HRIF Clinics that meet All Closeout Deliverable Deadlines: Jun 1st, Jun 17th and Aug 1st	Utilize Reporting System tools: Closeout Checklist; Record Tracker; NICU Reference ID/Timely Referral; Error and Warning





Closeout Checklist

NOTICE

Super Star

Complete items 1 – 4 by

May 1st

	 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 Item #6 must be checked manually by the HRIF Clinic. For any questions or requests, submit a help ticket at www.cpqcchelp.org. 	2 17th.		
#	Item	Resource	Deadline	Complete
1	Submission of no priority cases for infants born in 2017 (29 incomplete)	HRIF Record Tracker	06-01-2021	0
2	Submission of no error and warning cases for infants born in 2017 (22 incomplete)	Error and Warning Report	06-01-2021	0
3	Close RR Forms for all infants born in 2019 (70 incomplete)	Error and Warning Report	06-01-2021	0
4	Submission of SV #1 and/or AV form for all expected infants born in 2019 (81 incomplete)	Error and Warning Report	06-01-2021	0
5	Confirm the CCS Annual Report for infants born in 2017 (available June 2nd)	CCS Report	06-17-2021	
6	Register/accept all eligible HRIF infants born in 2020 from referring CCS NICUs	HRIF/NICU Match Report (www.cpqccreport.org)	08-01-2021	0
7	Review and sign off on the HRIF Directory	Update Directory Page	08-01-2021	
User	Comments:	dmin Comments:		
	fi.		Save	ſ'n.



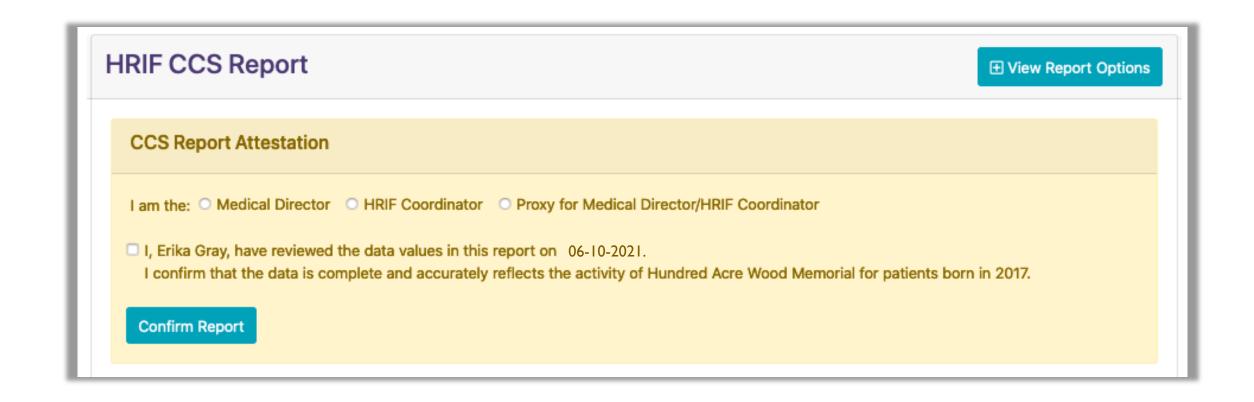
Crown

Complete items 1-7 by the **Deadline**





Item #5. Confirm HRIF CCS Annual Report







Item #6. Registered All Infants Born in 2020

MUST be checked manually by the HRIF Clinic before 08-01-2021

Register/accept all eligible HRIF infants born in 2020 from referring CCS NICUs

HRIF/NICU Match Report www.cpqccreport.org

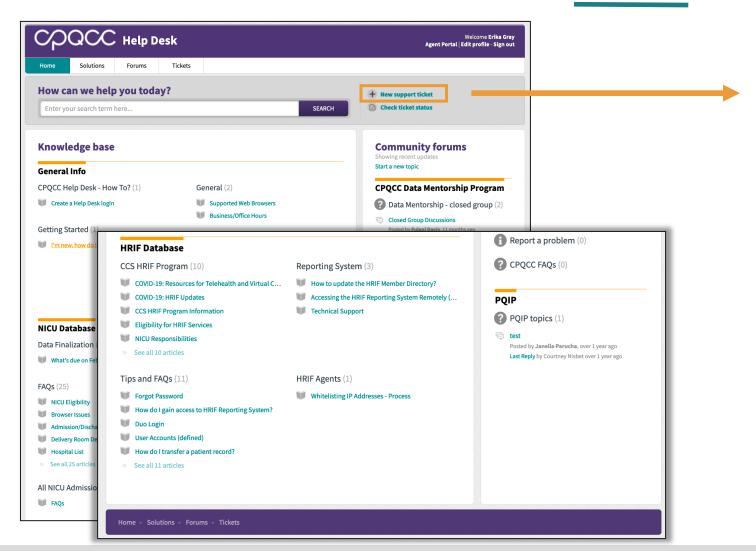
Submit a Help Desk ticket to request access to view the HRIF/NICU Match Reports available in the NICU Database at www.cpqccreport.org



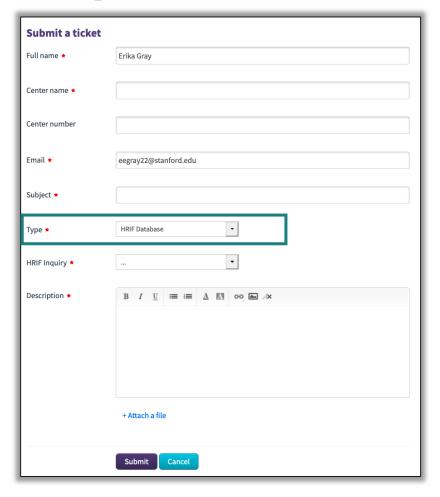


Help Desk

www.cpqcchelp.org



Type: HRIF Database





Learning from our patients and families



Database Reports





Susan Hintz, MD, Welcome Super User

Find Patient Pending Cases Registration Referral Cardiac Reports **Tools Admin** Help Sign Out **HRIF Summary Cardiac Summary Prog Profile Data Download CCS Annual NICU Summary Service Refs** Usa Stats **HRIF SUMMARY REPORT** HRIF Summary Report is updated nightly **HRIF Clinic** All **Discharge NICU** All **Infant's Birth Year** ΑII **\$** Infant's Birth Weight | All or Gestational Age **Infant's Qualifying** All **Medical Condition Report Name** -- Select a Report --View Report

Select *YOUR HRIF* program or *ALL* California programs







Susan Hintz, MD, Welcome Super User

Find Patient	Pending Cases F	Registration	Referral	Cardiac	Reports	Tools	Admin	Help	Sign Out	
HRIF Summary Usage Stats	CCS Annual N	IICU Summary	Cardia	c Summary	Prog F	Profile	Service	Refs	Data Download	
			HRIF S	UMMARY	REPORT					
		HR	RIF Summar	y Report is ι	ipdated nig	ghtly				
	HRIF Clinic	All							•	- Se
	Discharge NICU	All							†	
	Infant's Birth Yea	r All	•							- re
	Infant's Birth Wei or Gestational Age				\$					
	Infant's Qualifying Medical Condition			\$						
	Report Name	Select	a Report				\$			
		View Repor	rt							

elect ALL discharging NICUs eferring to you or specific NICU





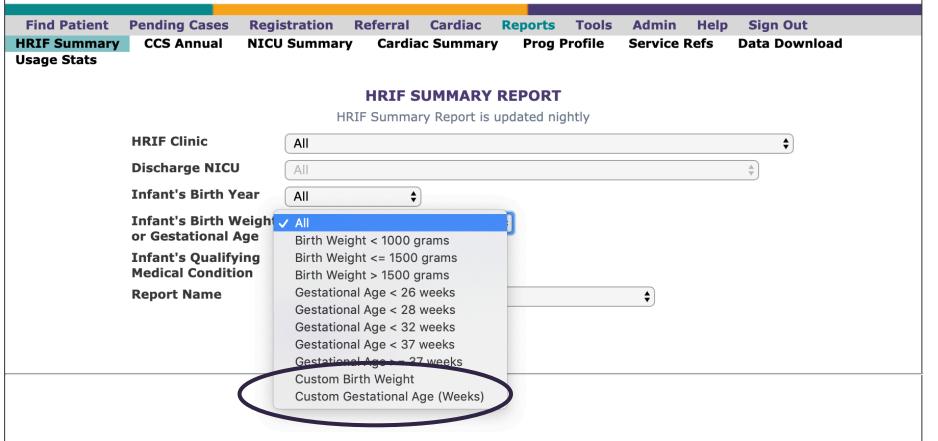








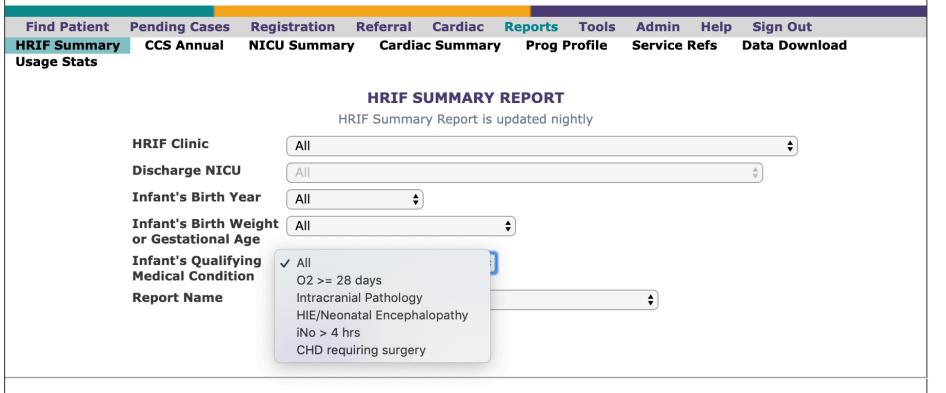


















Find Patient	Pending Cases	Registra	ntion F	Referral	Cardiac	Reports	Tools	Admin	Help	Sign Out
HRIF Summary	_	NICU S		Cardia	c Summar	y Prog	Profile	Service	Refs	Data Download
Usage Stats										
				HRTE S	UMMARY	REPORT				
			HRI		ry Report is					
	HRIF Clinic	A			.,		<u></u>			•
		A								•
	Discharge NICU	A								•
	Infant's Birth Ye	ar A	II	\$						
	Infant's Birth We or Gestational Ag		II			\$				
	Infant's Qualifying Medical Condition		II							
	Report Name	✓ -	- Select a	Report						
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					ary Report (1					







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Find Patient	_		Referral Cardi	•	Tools	Admin	Help	Sign Out
HRIF Summary	CCS Annual N	IICU Summary	Cardiac Sum	nary Prog	Profile	Service I	Refs	Data Download
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			HRIF SUMMA					
		HR	IF Summary Repo	t is updated ni	ghtly			
	HRIF Clinic	All						\$
	Discharge NICU	All						A V
	Infant's Birth Yea	r All	\$					
	Infant's Birth Wei			\$				
	or Gestational Age			▼)				
	Infant's Qualifying Medical Condition			\$				
	Report Name	Standard	Visit Summary Re	oort (Core Visit	#1)	•		
	Report Section Na	FOLLOW L MEDICAL I SOCIODEM LANGUAG PATIENT A CAREGIVE INTERVAL INTERVAL MEDICAL S NEUROSE NEUROLO DEVELOPM SPECIAL S	Report Section Na IP STATUS AND DIS ELIGIBILITY PROFIL MOGRAPHIC FACTO E ASSISTANCE AND GE AND GROWTH I R AND LIVING ENVI HOSPITALIZATIONS MEDICINES AND EC SERVICES REVIEW NSORY ASSESSMEN MENTAL ASSESSMEN MENTAL ASSESSME ERVICES REVIEW DGRAMS AND SOCI	POSITION E RS (DATA CAPTI INSURANCE METRICS RONMENT S AND SURGERIE QUIPMENT T AND CEREBRA NT AND AUTISM	ES AL PALSY		•	
\mathcal{C}	·	OTHER ME	DICAL CONDITION	S				





Find Patient	Pending Cases	Registration	Referral	Cardiac	Reports	Tools	Admin	Help	Sign Out	
HRIF Summary Usage Stats	CCS Annual	NICU Summary	Cardia	c Summary	Prog F	Profile	Service	Refs	Data Downloa	d
		5	SERVICE	REFERRA	LS REPO	RT				
		This re	port is only	available fo	r closed bir	th years.				
	HRIF Clinic								\$	
	Infant's Birth Ye	ars Custom E	Birth Year Ra	ange 🛊 Mir	n: 2012 M	1ax: 2015				
	Infant's Birth We or Gestational Ag		ght <= 150	0 grams	\$					
	Infant's Qualifyin Medical Condition			\$						
	Standard Visit:	Standard	Visit Summ	nary Report	(Core Visit	#1) \$				
		View Repo	rt							





2012 - 2015 INFANTS WITH BIRTH WEIGHT <= 1500 GRAMS AT SV #1

	2012 # Seen: 43	2013 # Seen: 39	2014 # Seen: 38	2015 # Seen: 3
EARLY START AND MEDICAL THERAP	Y PROGRAM			
Early Start Referral or Receiving	16.3%	20.5%	18.4%	38.5%
Medical Therapy Program (MTP) Referral or Receiving (added Jan 2013)	4.7%	10.3%	0.0%	7.7%
MEDICAL SERVICES REFERRAL SU	JMMARY			
Medical Services Received Prior to Visit				
Medical Specialties				
Any Medical Specialty	88.4%	76.9%	86.8%	89.7%
Audiology	4.7%	10.3%	2.6%	10.3%
Cardiology	14.0%	17.9%	31.6%	15.4%
Craniofacial (added Jan 2014)	0.0%	0.0%	0.0%	0.0%
Endocrinology	0.0%	0.0%	0.0%	2.6%
Gastroenterology	14.0%	10.3%	10.5%	17.9%
Hematology/Oncology (added Jan 2010)	0.0%	0.0%	2.6%	0.0%
Metabolic/Genetics	4.7%	7.7%	13.2%	7.7%
Nephrology	4.7%	2.6%	2.6%	0.0%
Neurology	4.7%	2.6%	5.3%	7.7%
Neurosurgery	0.0%	0.0%	0.0%	0.0%
Ophthalmology	76.7%	66.7%	76.3%	82.1%
Orthopedic	0.0%	0.0%	0.0%	0.0%
Otolaryngology (ENT)	4.7%	10.3%	0.0%	2.6%
Pulmonology	16.3%	46.2%	39.5%	30.8%
Surgery	11.6%	12.8%	15.8%	7.7%
Urology	4.7%	5.1%	10.5%	5.1%
Group Summary				
No Medical Services	11.6%	23.1%	13.2%	10.3%
Received 1 or 2 Medical Services	67.4%	41.0%	52.6%	61.5%
Received 3 or More Medical Services	20.9%	35.9%	34.2%	28.2%



Medical Services Referred at Tille of Visit					
Medical Specialties					
Any Medical Specialty		16.3%	33.3%	13.2%	17.9%
Audiology		11.6%	15.4%	0.0%	2.6%
Cardiology		0.0%	0.0%	0.0%	0.0%
Craniofacial (added Jan 2014)		0.0%	0.0%	0.0%	0.0%
Endocrinology		0.0%	0.0%	0.0%	0.0%
Gastroenterology		2.3%	0.0%	0.0%	2.6%
Hematology/Oncology (added Jan 2010)		0.0%	0.0%	0.0%	0.0%
Metabolic/Genetics		0.0%	0.0%	0.0%	2.6%
Nephrology		0.0%	0.0%	0.0%	2.6%
Neurology		0.0%	5.1%	0.0%	5.1%
Neurosurgery		0.0%	0.0%	0.0%	0.0%
Ophthalmology		16.3%	17.9%	13.2%	5.1%
Orthopedic		0.0%	0.0%	0.0%	0.0%
Otolaryngology (ENT)		0.0%	0.0%	0.0%	0.0%
Pulmonology		2.3%	0.0%	0.0%	0.0%
Surgery		0.0%	0.0%	0.0%	0.0%
Urology		0.0%	0.0%	0.0%	0.0%
Group Summary					
No Medical Service Referrals		83.7%	66.7%	86.8%	82.1%
Referred to 1 or 2 Medical Services		14.0%	33.3%	13.2%	17.9%
Referred to 3 or More Medical Services		2.3%	0.0%	0.0%	0.0%
california perinatal qu	ality care col	laborat	ive		

If not for HRIF
visit, referrals for
these patients
would at the very
least have been
further delayed.



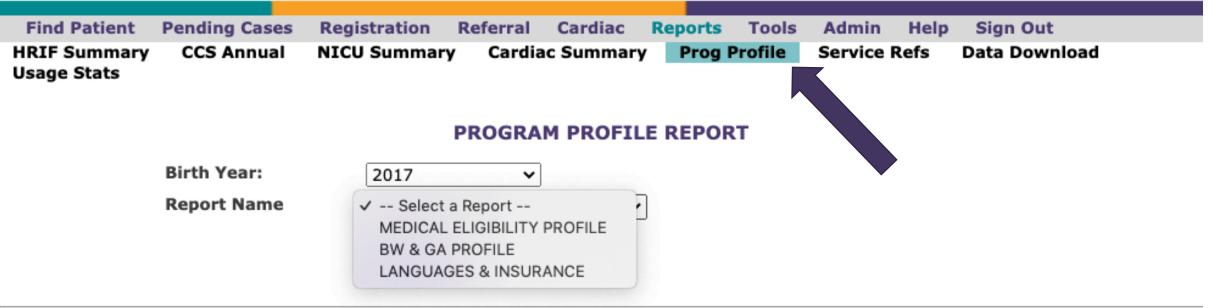


Medical Services Referred at Time of Visit

Special Services Referred at Time of Visit				
Special Services				
Any Special Service	41.9%	53.8%	42.1%	28.2%
Behavior Intervention	2.3%	0.0%	0.0%	0.0%
Feeding Therapy	2.3%	2.6%	0.0%	0.0%
Hearing Services	7.0%	12.8%	0.0%	2.6%
Infant Development Services	4.7%	5.1%	0.0%	2.6%
Nutritional Therapy	2.3%	0.0%	2.6%	0.0%
Occupational Therapy (OT)	2.3%	0.0%	0.0%	2.6%
Physical Therapy (PT)	39.5%	28.2%	39.5%	23.1%
Social Work Intervention	0.0%	2.6%	0.0%	0.0%
Speech/Language Communication	2.3%	0.0%	0.0%	0.0%
Vision Services	7.0%	17.9%	13.2%	2.6%
Visiting, Public Health, and/or Home Nursing	0.0%	0.0%	0.0%	0.0%
Group Summary				
No Special Service Referrals	58.1%	46.2%	57.9%	71.8%
Referred to 1 or 2 Special Services	37.2%	48.7%	42.1%	25.6%
Referred to 3 or More Special Services	4.7%	5.1%	0.0%	2.6%









LANGUAGES & INSURANCE FOR BIRTH YEAR 2017

Program Profile Report is updated nightly

		Primary Language Spoken at Home				Insurance			
Hospital Name - Hrif Clinic Id	N	English	Spanish	Unknown	Other	ccs	Commercial HMO	Commercial PPO	CCS + Medi-Cal
ALL HRIF Clinics Median (Q1 - Q3)	8759	79.2% (69.4% - 87.0%)	9.7% (6.1% - 20.0%)	2.9% (1.4% - 6.3%)	5.3% (2.5% - 8.3%)	50.0% (17.8% - 66.2%)	13.7% (7.2% - 25.6%)	11.4% (5.2% - 27.2%)	65.7% (35.3% - 82.1%)
	195	94.9%	4.6%	0.5%	0.0%	23.6%	64.6%	0.5%	30.8%



LANGUAGES & INSURANCE FOR BIRTH YEAR 2017

Program Profile Report is updated nightly

		Primary Language Spoken at Home				Insurance			
Hospital Name - Hrif Clinic Id	N	English	Spanish	Unknown	Other	ccs	Commercial HMO	Commercial PPO	CCS + Medi-Cal
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•••••	96	75.0%	22.9%	1.0%	1.0%	94.8%	0.0%	0.0%	100.0%



MEDICAL ELIGIBILITY PROFILE FOR BIRTH YEAR 2017

Program Profile Report is updated nightly

				Me				
Hospital Name - Hrif Clinic Id	N	<= 1500 grams	< 32 weeks	Oxygen > 28 Days and CLD	Intracranial Pathology	iNO > Hours/Meds for PPHN	HIE/Neonatal Encephalopathy	CHD (added Jan 2017)
ALL HRIF Clinics Median (Q1 - Q3)	8759	50.0% (40.3% - 58.2%)	58.7% (46.3% - 67.9%)	10.3% (5.6% - 14.6%)	8.3% (5.6% - 13.7%)	4.2% (2.3% - 5.5%)	4.9% (2.9% - 9.9%)	4.3% (2.6% - 6.8%)
	402	36.8%	44.0%	14.7%	17.2%	4.2%	10.4%	17.4%





MEDICAL ELIGIBILITY PROFILE FOR BIRTH YEAR 2017

Program Profile Report is updated nightly

				Ме				
Hospital Name - Hrif Clinic Id	N	<= 1500 grams	< 32 weeks	Oxygen > 28 Days and CLD	Intracranial Pathology	iNO > Hours/Meds for PPHN	HIE/Neonatal Encephalopathy	CHD (added Jan 2017)
ALL HRIF Clinics Median (Q1 - Q3)	8759	50.0% (40.3% - 58.2%)	58.7% (46.3% - 67.9%)	10.3% (5.6% - 14.6%)	8.3% (5.6% - 13.7%)	4.2% (2.3% - 5.5%)	4.9% (2.9% - 9.9%)	4.3% (2.6% - 6.8%)
	32	75.0%	81.3%	0.0%	0.0%	0.0%	0.0%	0.0%



REPORTING SYSTEM

Susan Hintz, MD, Welcome Super User



Shows information from all 3 core visits for each closed birth year

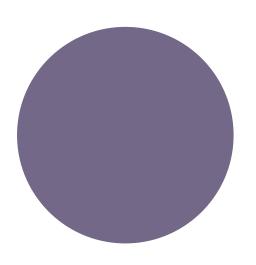
- 1. Follow Up Status
- 2. Patient Assessment Quality Indicators at Core Visits
- 3. Hospitalization and Surgeries
- 4. Medical and Special Services
- 5. General and Resource Assessment
- 6. Neurologic and Neurosensory Exam
- 7. Developmental Assessment
- 8. Other Medical Conditions

446 Registered Infants in 2016



There is a NICU Summary Report too!











REPORTING SYSTEM

Susan Hintz, MD, Welcome Super User

Pending Cases Cardiac **Find Patient** Registration Reports Tools Admin Help Sign Out **Merral HRIF Summary CCS Annual NICU Summary Cardiac Summary Prog Profile Service Refs Data Download Usage Stats**

NICU SUMMARY REPORT

NICU Summary Report is updated nightly **NICU Hospital** ΑII **Infant's Birth Year** ΑII **♦**] Infant's Birth Weight or **Gestational Age Infant's Qualifying** ΑII **Medical Condition** Inborn/OutBorn ΑII **Report Name** -- Select a Report --**Report Section Name** -- Select a Report Section Name --View Report

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

Filter by inborn/ outborn

Same report section options as HRIF







Selected Recent HRIF Manuscripts/ Projects

Factors Associated with Successful First
High-Risk Infant Clinic Visit for Very Low
Birth Weight Infants in California.

Factors Associated with Follow-Up of Infants with Hypoxic Ischemic Encephalopathy in High-Risk Infant Clinic in California - submitted Oct 2020

2 <u>Improved Referral of Very Low</u> Birthweight Infants to High-Risk Infant Follow-Up in California.

Rural location and other factors associated with 2nd HRIF visit attendance –*in process*

Beyond the First Wave: Consequences of COVID-19 on High-Risk Infants and Families

Sociodemographic and program-level disparities associated with sustained HRIF engagement in California – *in process*

What else and what's next?

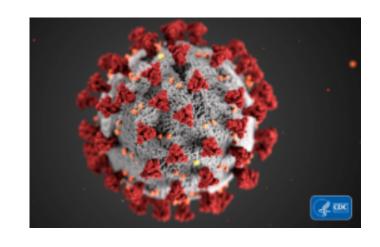
- HRIF/ Transition Health Equity Work Group
- CPQCC CCS HRIF Telehealth Work Group
- Individual site / regional group QI and PI projects





What's Next? COVID-19 in Perinatal- Neonatal Medicine: Potential gaps in our knowledge?

- Data indicate that the impact of COVID-19 the *disease itself* likely not substantial for the preterm NICU population.
- However, the *effects* of the COVID-19 crisis hospital policy changes; resource and services access; financial, employment, and other stressors *have been felt profoundly by our maternal and neonatal units, and families of our NICU patients*.



California – through the CPQCC and HRIF - is uniquely positioned to explore questions related to the broader and longer-term impact of the COVID-19 crisis on families of children born preterm.





What's Next?: COVID-19 Family Impact Study



• Among children born <30 weeks GA from participating CPQCC sites and followed in connected CPQCC CCS HRIF programs, how are parents, families and children impacted by the COVID-19 pandemic crisis through 3+ years of age?







Broad overview: COVID-19 Family Impact Study



- <u>Serial, multilevel parent surveys</u>, linked to information from NICUs and HRIF clinics, child NICU and HRIF course.
 - Determine how parents/families of children < 30 wks are impacted by the COVID-19 pandemic parent stressors due to COVID, financial/resource stability, access to medical/special health care services through <u>3+ years.</u>
 - Evaluate factors associated with impact including sociodemographic disparities, child and family factors, NICU and HRIF site differences.

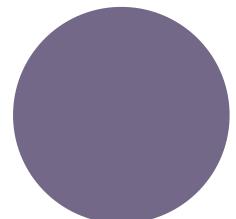
Groups both in the NICU during COVID and those already discharged/in the community at COVID outbreak.



COVID-19 Family Impact Study



• We would love to have you join the project!



- Susan Hintz at srhintz@stanford.eduß
- Erika Gray at Erika@cpqcc.org





Q&A Session





CPQCC Panelists

- Susan Hintz, Medical Director, HRIF
- Erika Gray, Program Manager, HRIF
- Tianyao Lu, Biostatistician, HRIF
- Fulani Davis, Program Manager, NICU
- Janella Parucha, Program Manager, NICU





Closing





Reminder

"New" HRIF Reporting System Webinar November 13, 2020 12 pm – 1:30 pm

Registration Link:

https://stanford.zoom.us/webinar/register/WN_YYGr_SIR3mZlyIOHz6l_w





Need More Assistance!

Submit a Help Desk ticket at www.cpqcchelp.org to request a personal HRIF Video Training



In the the request indicate your data role:

- HRIF Clinic staff
- Referring CCS NICU





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

Maria Jocson, MD, MPH, FAAP

California Department of Health Care Services (CDHCS)

<u>Maria.Jocson@dhcs.ca.gov</u>





Webinar Recording and Evaluation

- An email will be sent out after the webinar with a link to:
 - Slide Presentation
 - Webinar Recording
 - Evaluation Survey
- The webinar recording and slides will also be posted at: https://www.cpqcc.org/engage/annual-data-training-webinars-2020







Helpful Tips





CCS NICU to HRIF Referral Guidelines

August 2017

Purpose: assist CCS NICUs with timely infant referrals to HRIF clinics and to meet CPQCC expectations. Referral Guidelines are sent to all NICU/HRIF contacts every 4 – 6 months.

"As part of the CCS NICU discharge planning process, the NICU must identify and refer to the CCS Program clients identified as potentially eligible for the HRIF Program."

Visit the CCS Provider Standards webpage to review the CCS NICU Provider Standards.





CCS NICU High Risk Infant Follow-up Eligible Infants Referral Guidelines

(estimate average 2 months NICU Stay)



- Infants discharged to home in January March, should be registered before June
- Infants discharged to home in April June, should be registered before September
- Infants discharged to home in July September, should be registered before December
- Infants discharged to home in October December, should be registered before March (new year)
- Any Still in Hospital (SIH) infants, should be registered once identified as eligible for HRIF

Note: All infants born in the year <u>MUST</u> be registered in the HRIF Reporting System before the June 1st deadline.

*CPQCC 3rd Quarter Expectation: Infants born and discharged to home between January – July, should be registered in a HRIF clinic (Closeout Checklist item #13 = 100%).

*CPQCC 1st Quarter Expectation: Infants born and discharged to home between August – December, (of the previous year), should be registered in a HRIF clinic.

1. Transferred Patient Records Within Last 6 Months

TRANSFERRED PATIENT RECORDS WITHIN LAST 6 MONTHS - 5 BACK TO TOP

HRIF	ID#	Infant's Name	DOB	Adjusted Age	Transferred On
1	831		-2019	2 months	09-03-2019
2	137		-2019	7 months	07-31-2019
3	1763		-2019	3 months	07-30-2019
4	1762		-2019	3 months	07-30-2019
5	<u>170</u>		-2017	26 months	05-10-2019





HOW TO USE THE CNSD FORM

• If unable to contact family to establish a 1st visit after multiple attempts (3-5), **close the case on the date of the last attempt.** Disposition = **Discharged, Closed out Program**NOTE: SV #1 should occur between 4-8 months

- If the child meets HRIF criteria, but the family lives or moves out of state/country prior to visit, register the patient and submit CNSD form. Disposition = Discharged Family Moved Out of State/Country
- **Discharged Dispositions** will not freeze/lock the case record. If the child comes to clinic at 16, 24 or 30 months, the system will accept 3 SV forms up to the child's 3rd birthday.
- Use the Other reason text field, only if none of the reasons listed are applicable.





Common Issues and Solutions

- Who is responsible for referring HRIF eligible infants? The discharging to home or last CCS NICU who provided care to the infant.
- What is the HRIF ID Number? A computer generated number assigned to the infant/child after submission of the "RR form" in the Reporting System.
- How do you register a patient who in still in hospital (SIH) on/after the June 1st?
 - You can register the patient as SIH prior to the June 1st deadline. The patient's date of discharge to home can be added to record at a later date.
 - Refer/Register the infant at the time of discharge to home. The system has been updated and will now accept records for infants born in the previous year (2018) who were still in the hospital (never discharge to home) on or after the June 1st deadline.





Common Issues and Solutions

- How do you obtain a NICU Record ID?
 - Contact the NICU Data Contact person from the birth/discharge CCS NICU.
 - Request access to the HRIF/NICU Match Detail Report to view all NICU Database infants discharge from your reporting center.
- Infant has two NICU Record IDs, which one do I use? Either one, the number you choose to use <u>must</u> be paired with the Center's OSHPD code who assigned the NICU Record ID.
- Not Sure if the Infant Qualified for a NICU Record ID: Enter "00000" as the NICU Record ID. This code indicates you are not sure if infant meet NICU eligibility or a NICU Record ID has not been assigned to the infant at the time of referral/registration.
- Infant Qualified for CPQCC, but no ID was assigned: Enter "77777" as the NICU Record ID. This code indicates the infant was never assigned a Record ID.





HRIF DATABASE

Helpful Tips

- Get Mom's or Dad's email before leaving NICU as another means of getting in contact. Ask transferring hospitals to get them before discharge. L. Taylor, SCVMC
- I keep a log of all admits to the NICU and on Mondays I go through all the admits and discharges on a weekly basis. S. Burdick, LAMC
- We use case management meetings as a time to enter a lot of our visit data. Various team members (MD, testers, SW) read out information from their notes or the computer during the meeting and the coordinator enters it into the website. J. Struthers, KP Roseville

- I keep the record open until all information is complete. That way I have a tickler to go back and add missing info. L. Taylor, SCVMC
- Run the HRIF/NICU Match Report monthly or every couple months. Easier to keep track of eligible kids and who has been given a number etc. L. Stablein, UC Irvine
- We use an epic pre-built form that provides a structure for the team to fill in HRIF data (if it is not completed), coordinator goes over it before submitting, so accurate data is available for data collection. I. Purdy, Mattel Children's UCLA.





View/Update DHCS HRIF Directory

https://www.dhcs.ca.gov/services/ccs/Pages/HRIF.aspx#directory



ome About DHCS





Services

Individuals Providers & Partners

Laws & Regulations

Data & Statistics

Forms & Publications

Search

HRIF Directory Updates

Staffing changes and annual directory updates can be made on the CCS Special Care Center Directory Update Sheet (DHCS 4507).

HRIF Special Care Center numbers can be obtained at:

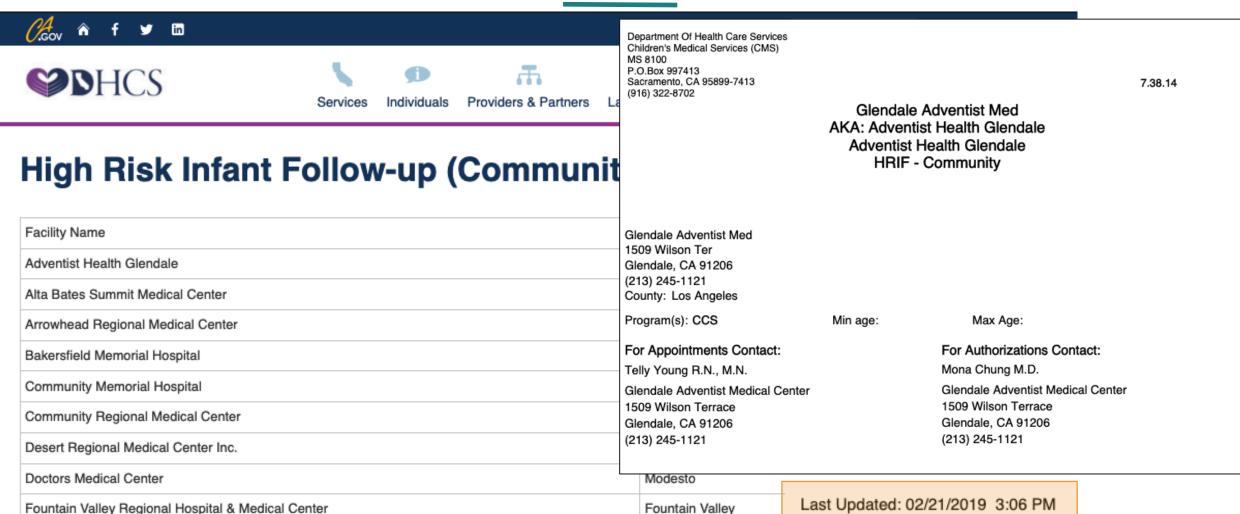
- <u>High Risk follow-Up (Community)</u> = https://www.dhcs.ca.gov/services/ccs/scc/Pages/HRIFCommunity.aspx</u>
- <u>High Risk Follow-Up (Regional)</u> = https://www.dhcs.ca.gov/services/ccs/scc/Pages/HRIFRegional.aspx</u>





View/Update DHCS HRIF Directory

https://www.dhcs.ca.gov/services/ccs/Pages/HRIF.aspx#directory





SCC Directory Update Cover Sheet

https://www.dhcs.ca.gov/formsandpubs/forms/ /Documents/Directory_Template_ADA.pdf

- The Medical Director **must** sign this cover sheet.
- E-mail the completed cover sheet and your edited SCC directory listing to
 CCSFacilityData@dhcs.ca.gov
- <u>Updates are made routinely.</u> Changes are posted on the CCS website at the end of each workweek.

INSTRUCTIONS

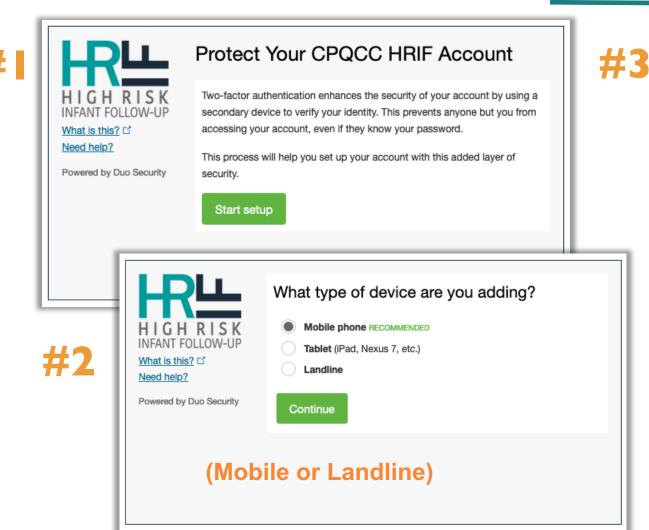
- Find and print your SCC directory listing in the Special Care Center section of the CCS website www.dhcs.ca.gov.services/ccs.
- Fill in the changes (including additions or removals of staff) directly on your SCC directory listing. Please ensure you provide the NPI number, as there are many similar names.
- If staff have been added to or removed from your SCC directory listing, supply their active Provide Number, discipline, and effective date(s) using the table below.

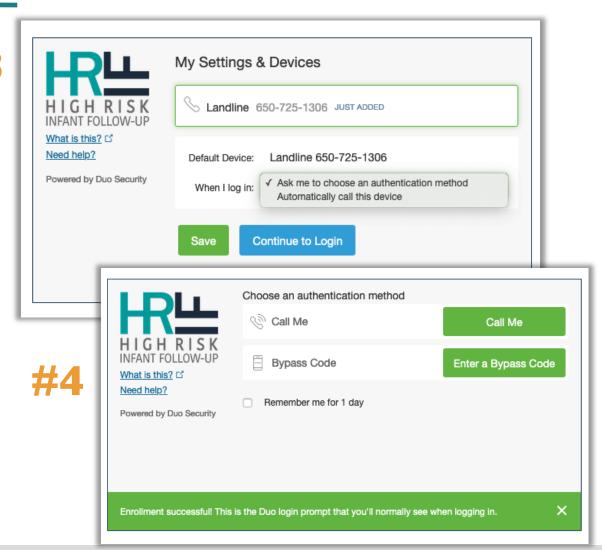
STAFF NAME (Last Name, First Name)			ACTION	EFFECTIVE DATE (MM/DD/YY)
			Add Remove	

- Complete the top portion of this cover sheet. The Medical Director must sign this cover sheet.
- E-mail the completed cover sheet and your edited SCC directory listing to CCSFacilityData@dhcs.ca.gov
- Updates are made routinely. Changes are posted on the CCS website at the end of each workweek



Duo Secure Access









Telepractice and the Bayley-4



"The Cognitive, Language and Motor subtests cannot be administered in a standardized format via telepractice..."

