

HRIF Reporting System

2019 Data Training Sessions





Overview

Agenda Topics

- 1. CCS HRIF Program
- 2. Database Use & Access
- 3. Report Forms Review/Revisions
- 4. Data Finalization
- 5. System Reports
- 6. System Tools & Improvements
- 7. Resources





CCS HRIF Program











CCS HRIF Program

1979

CCS launches statewide HRIF Program to provide follow-up care to high risk infants discharge from the NICU. Follow-up care includes six core diagnostic services.

2006

CPQCC launches HRIF Reporting
System as part of CCS restructure of HRIF Program.

Core Diagnostic Services:

- 1. Comprehensive History & Physical Exam with Neurologic Assessment
- 2. Developmental Assessment
- 3. Family Psychosocial Assessment
- 4. Hearing Assessment
- 5. Ophthalmologic Assessment
- 6. Coordinator Services





Reporting System

CPQCC & CCS designed the HRIF Reporting System to:

- Identify QI opportunities for NICUs in the reduction of long term morbidity
- Allow HRIF clinics to compare their activities with sites throughout California
- Allow the state to assess site-specific successes
- Support real-time case management

REFERENCE: High Risk Infant Follow-up Program Number Letter (N.L.): 01-1113





NICU Referral Requirements

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





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

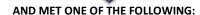


CCS HRIF PROGRAM MEDICAL ELIGIBILITY CRITERIA

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 Eliaibility 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.

Had a CCS Program-eligible medical condition in a CCS Program-**OR** 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).





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.

- 1. 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.
- 2. 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/SARTo ols.aspx
- 3. 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.

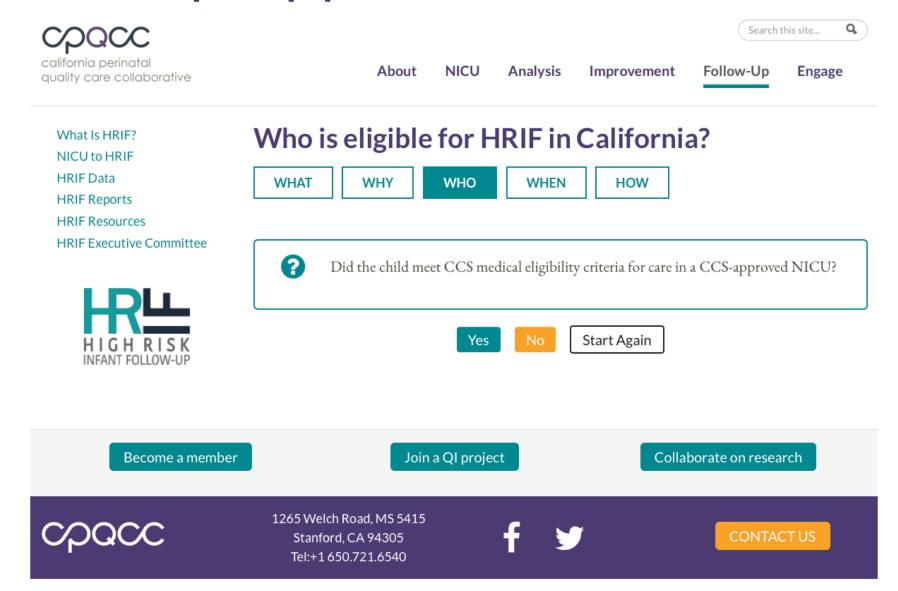
Birth weight > 1500 grams and the gestational age at birth ≥ 32 weeks and one of the following criteria was met during the NICU stay:

- 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.
- 2. An unstable infant manifested by hypoxia, acidemia, hypoglycemia and/or hypotension requiring pressor support.
- Persistent apnea which required caffeine or other simulant medication for the treatment of apnea at discharge.
- 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.
- 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.





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







HRIF Reporting System

The web-based HRIF Reporting System was developed for CCS HRIF Program medically eligible infants, regardless of insurance status or NICU medical eligibility.





Database Use & Access



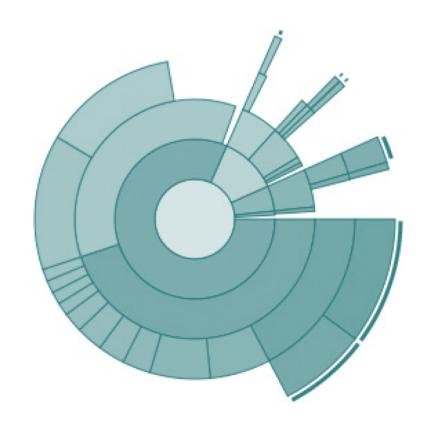








CCS NICUs and HRIF Programs



122 CCS NICUs (68 w/HRIF Clinics)

- 23 Regional
- 84 Community
- 15 Intermediate

68 (100%) HRIF Clinics

- 23 Regional
- 45 Community

54 Referring CCS NICUs

- 39 Community 33 (84%) reporting online
- 14 Intermediate 7 (50%) reporting online





By the Numbers

January 2009 through August 2018

74,600

high risk infants registered statewide!

102,800

standard visits performed

7,100

additional visits performed

37,000 (50%)

VLBWs registered/referred (≤1500 g)

13,500

<28 weeks

5,200

<26 weeks



By the Numbers

Birth year 2014

8,400

4,300

4,900

1,500

Birth year 2017

8,800

4,000

4,600

1,400

high risk infants registered

 $\leq 1500 \text{ grams}$

< 32 weeks

< 28 weeks

high risk infants registered

 $\leq 1500 \text{ grams}$

< 32 weeks

< 28 weeks





How to Get Access?

- Center Name
- Does your center provide HRIF services?
- Full Name:
- 4. Title:
- Email Address:
- Phone Number:
- Computer Public IP Address*
- 8. User Account Access (contacts can have multiple accounts):

 - Data User: CCS-approved HRIF Program staff submits all data forms: Referral/Registration (RR), Standard Visit (SV), Additional Visit (AV) and Client Not Seen Discharge (CNSD) for infants/children receiving follow-up services from their own HRIF Program. Data Users can generate and view the HRIF Summary and HRIF CCS Annual Reports.
 - Referral User: CCS-approved NICU and/or HRIF Program staff who refers HRIF eligible infants to a CCS HRIF Program and only has access to submit the "Referral/Registration (RR) Form". Currently no access to generate or view reports.
 - NICU User: CCS-approved NICU staff (read-only access) generate and view NICU Summary Report.

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





Keeping Your Data Safe

DUO Secure

Two-factor authentication adds a second layer of security to your account to make sure that your account stays safe, even if someone else knows your password

IP Address

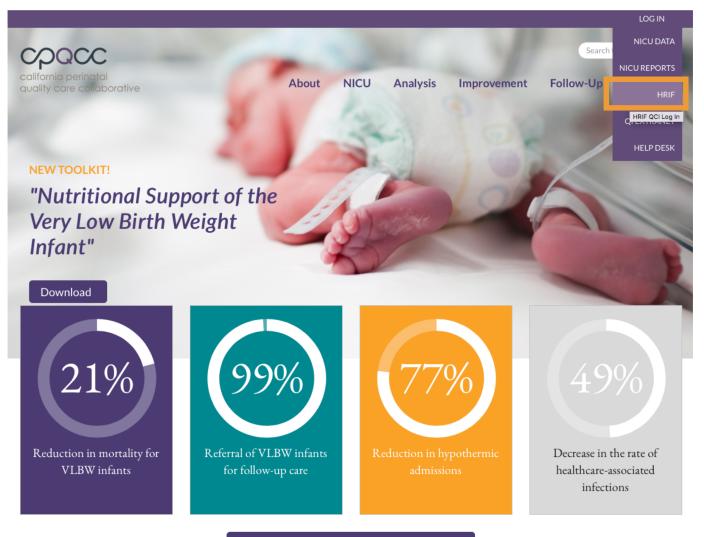
- Request the "Public IP Address Ranges" used by the hospital's network
- Access is only authorized while connected to your organization's network
- Access from home or while traveling is not permitted





Redesigned Website!

www.cpqcc.org



Discover what made these results possible >>

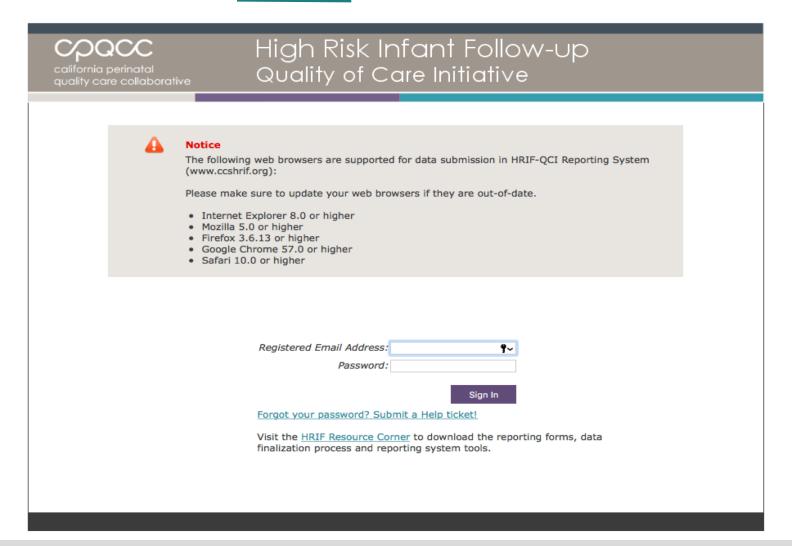




HRIF Reporting System

Login Page

www.ccshrif.org

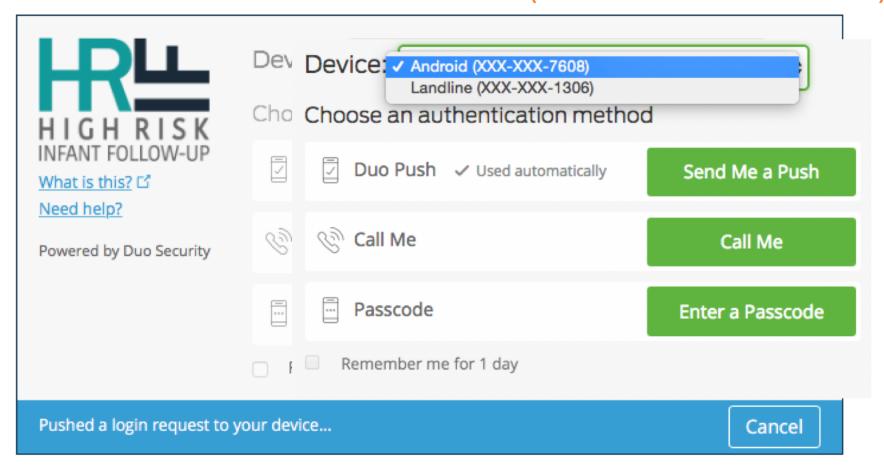






Secure Access

(Mobile and/or Landline Phone)





Account User Interface







Report Forms Review / Revisions











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 10. Birth Weight
- 6. Date of Discharge to Home 11. Medical Eligibility Criteria
- 7. Birth Hospital
- 8. Infant's Gender
- 9. Birth Mother's Date of Birth

"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!



REFERRAL/REGISTRATION (RR) FORM



*Required Field	۱	IRIF I.D. #			INFANT FOLLOW-UP
HOSPITAL/CENTER INFORMATION (Optional)					
Hospital Specific Medical	I.D. #				
Infant's First Name:					
Infant's Last Name:					
Infant's AKA-I Last Name	e:				
Infant's AKA-2 Last Name	e:				
Primary Caregiver's First	Name:				
Primary Caregiver's Last	Name:				
Street Address:					
City:		State/	Country: CA	Zip Code:	
Home Phone Number: (
Alternate Street Address:					
City:		State/	Country: CA	Zip Code:	
Alternate Phone Number	:(
		PROGRAM REGISTRA	ATION INFORMA	ATION	
Infant enrolled in a CCS c	linic other than	the HRIF Program:	□ No	□Yes	Unknown
CCS# Infant NOT NICU Eligible			Eligible		
*Record ID (CCS NICU OSHPD Code - NICU Database Record ID)					
*Date of Birth: (MM-DD-YYYY)					
*Birth Hospital:					
*Birth Weight:	Grams		*Gestational Age:	Weeks Days (0	J-6)
*Singleton/Multiple: Singleton Multiple: (ex: 2A)					
*Infant's Gender:	☐ Male ☐ Female	Unknown	Infant's Ethnicity:	☐ Hispanic /Latino☐ Unknown	☐ Non-Hispanic ☐ Declined
check only ONE Black or African American Asian Native Hawaiian or Other Pacific Islander American (North, South or Central) Indian or Alaskan Native White Other Unknown Declined					
*Hospital Discharging to Home:					

REFERRAL/REGISTRATION (RR) FORM HRIF I.D.



*Required Field

		HKIF I.	D. #				INFANT FOLLOW-UP
PROGRAM REGISTRATION INFORMATION - continue							
*Birth Mother's Date of Birth Birth Mother's Ethnicity							
			_	Hispanic /	/Latino		☐ Non-Hispanic
		(MM-DD-YYY	Y) Unknown	Unknown	1		Declined
	check only ONE		☐ Black or African America ☐ Asian	ın			
			=	Native Hawaiian or Other Pacific Islander			
Birth Mother's Race	☐ Single:		American (North, South	or Central) India	an or Alaskan Na	tive	
			☐ White ☐ Other				
	☐ Multiraci	al:	Unknown				
			Declined				
Insurance (Check all that	annly)						
□ ccs		ommercial HI	MO F	Commercial Pl	PO		Medi-Cal
Point of Service/EPO	_	o Insurance/S	-] Other		_	Unknown
Primary Caregiver		o mountancero		- Cuici			- Cindidani
Mother	По	ther Relatives	/Not Parents	Foster Family/0	CPS		Other
Father		on-Relative		Pediatric Subac			Unknown
☐ Both Parents	☐ Fo	ster/Adoptive	e Family				
Zip Code of Pediatric Su	ubacute Facilit	ty, if Checke	ed:				
Zip Code of Primary Ca	regiver Reside	ence:					
		<9th Gra	de	Some College	e		Other
Education of Primary	Caregiver	Some Hi		College Degr			Unknown
				Graduate Sch			Declined
		Full-Time		Multiple Jobs		_	Unknown
Caregiver Employ	ment	Part-Time		Work From I			Declined
		Tempora		Not Current	ly Employed		
		☐ English☐ Armenia		Spanish Cambodian/K			Arabic Cantonese
Primary Langua		☐ Farsi/Per		□ Cambodian/K □ Hmong/Miao			Korean
Spoken at Hor		☐ Mandarin☐ Tagalog		Russian		_	Sign Language
(Check only <u>ON</u>	<u>=</u>)			Vietnamese			Other
		Unknow		Declined		_	o and
		□ N/A		English			Spanish
C		Arabic		Armenian			Cambodian/Khmer
Secondary Lang Spoken at Hor		Cantone	se	Farsi/Persian			Hmong/Miao
(Optional – Check onl		■ Korean		Mandarin			Russian
(,,	Sign Lang		Tagalog			Vietnamese
		Other		Unknown			Declined
	*	MEDICAL	ELIGIBILITY PROF	ILE (Check	all that app	oly)	
*Required Section					_		
☐ Birth Weight ≤ 1500 Grams ☐ Seizure Activity / Anti-Seizure Meds ☐ INO > 4 Hours / Meds for PPHN							
Gestational age at Birth < 32 Weeks Oxygen > 28 Days and CLD CEMO							
☐ Persistent Apnea ☐ Neonatal Encephalopathy ☐ CHD Requiring Surgery / Intervention: ➤ Was the Norwood or a single ventricle palliation							
> Was the Norwood or a single ventricle pailination procedure performed? □ No □ Yes							
Persistently Unstable Infant: Cardiorespiratory Depression: ☐ Hypoxia ☐ Apgar Score ≤ 3 at 5 Minutes							
☐ Hypoxia ☐ Acidemia					r Score ≤ 3 at 5 I r Score < 5 at 10		
Hypoglycemia					7.0 on an Umbili		ole
Hypotension Requiri	ng Pressors				7.0 on Blood Ga		



2019 RR Form Change

New Item = "Referring CCS Cardiac Center"

If the infant/child was transferred to a CCS Cardiac Center and then discharged to home. Select the name of the CCS Cardiac Center that is making the referral to a HRIF Program.

	*Hospital Discharging to Home:				
Referring CCS NICU:					
	Referring CCS Cardiac Center:				
	*Date of Discharge to Home: (MM-DD-YYYY)	☐ Infant Still in Hospital			



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. Core Visit (auto)
 - 3. Neurologic Exam

- 4. Developmental Assessment
- 5. Disposition



STANDARD VISIT (SV) FORM



NAME:		(Last, First)	HRIF I.D.#_		
*Required Field					
*Date of Visit: (MM-DD-YYYY)					
VISIT ASSESSMENT					
*Core Visit (I)	☐ #1 (4-8 months)	#2 (12-16 month	s) 🗆	#3 (18-36 months)	
Infant enrolled in a CCS clinic or	ther than the HRIF Program:	□No	□Yes □	Unknown	
Zip Code of Primary Caregiver:					
Chronological Age: Mor		Adjusted Age:	Months D	Days	
Interpreter Used	☐ No ☐ Yes: ☐ Spanish ☐ Cambodian/☐ Hmong/Miac ☐ Russian ☐ Vietnamese ☐ Declined		ese	Armenian Farsi/Persian Mandarin Tagalog Unknown	
Insurance (Check all that apply) CCS Point of Service/EPO	☐ Commercial HMO ☐ No Insurance/Self Pay	☐ Commercial PPC	_	Medi-Cal Unknown	
☐ Point of Service/EPO		TENT ASSESSMENT		Unknown	
weight or (lbs) (k NOT (unable to Obtain Collected: Other	(oz) or or Reason	Length (cm) (in) Not Routinely Done Unable to Obtain Other	Reason DOI	Complete Com	
	GEN	IERAL ASSESSMENT			
Is the Child Currently Receiving Breastmilk?	☐ Exclusively	Some		None	
Living Arrangement of the Child	☐ Both Parents ☐ Other Relatives/Not Parents ☐ Foster Family/CPS ☐ Unknown	☐ One Parent☐ Non Relative☐ Pediatric Subacut		One Parent/Other Relatives Foster/Adoptive Family Other	
Education of Primary Caregiver		☐ Some College ☐ College Degree ☐ Graduate School	or Degree	Other Unknown Declined	
Caregiver Employment	Full-Time Part-Time Temporary	☐ Multiple Jobs ☐ Work From Hom ☐ Not Currently Er	ne 🔲	Unknown Declined	
Routine Child Care		Yes Unk	/Nanny 🔲	Not Used Routinely	

STANDARD VISIT (SV) FORM





Additional Visit (AV) Form

- May occur before, between and/or after the recommended time frames 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.





ADDITIONAL VISIT (AV) FORM



NAME:	(Last, First) HRIF I.D.#			
*Required Field *DATE OF ADDITIONAL VISIT:				
*REASON FOR AI	DDITIONAL VISIT (Required Field)			
Case Management	☐ Concern With Neuro/Developmental Course ☐ Other:			
Case Fianagement	Gotter.			
Scheduled To Return	OSITION (Required Field) Will Be Followed by Another CCS HRIF Program (I)			
Scheduled To Keturn	Will Be Followed by Another CCS HRIF Program (1)			
DISCHARGED:				
Graduated	☐ Closed Out of Program			
Family Moving Out of State/Country				
☐ Will be Followed Elsewhere ☐ Completed HRIF Core Visits, Referred For Additional Resources				
HOSPITAL/CEN	ITER INFORMATION (Optional)			
Hospital Specific Medical I.D. #				
Infant's First Name:	Infant's First Name:			
Infant's Last Name:				
Infant's AKA-I Last Name:				
Infant's AKA-2 Last Name:				
Primary Caregiver's First Name:				
Primary Caregiver's Last Name:				
Street Address:				
City:	State: CA Zip Code:			
Home Phone Number:				
Alternate Street Address:				
Alternate City:	State: CA Zip Code:			
Alternate Phone Number:				



Submit a Help Ticket at: https://bwww.engcchelp.org/, to request to transfer the patient record to another CCS HRIF Program. Include in the ticket request the patient's "HRIF ID Number", "Birth Weight or Gestational Age" and the "CCS HRIF Program, where the patient will be transferred for follow-up services".



Client Not Seen Discharge (CNSD) Form

Use 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.





CLIENT NOT SEEN/DISCHARGE (CNSD) FORM



NAME:	(Last, First)	HRIF I.D.#		
*Required Field				
*DATE CLIENT NOT SEEN/DISCHARGE: (MM-DD-YYYY)				
	*CATEGORY (Required Field)			
☐ No Appointment Scheduled	Core Visit Appointment Scheduled	☐ Discharged		
	OR CLIENT NOT SEEN / DISCHARGE (Re			
☐ Infant Illness	Parent Declines Due to Co			
☐ Infant Hospitalized ☐ Infant Referred to Another HRIF Program	☐ Insurance Authorization Pro ☐ CCS Denied	oblems		
☐ Infant/Family Moved Within California	☐ Lack of Transportation			
☐ Infant/Family Moved Out of State	Lost to Follow-up			
☐ Infant Expired	☐ Unable to Contact			
Parent Illness	Other:			
☐ Parent Refused				
☐ Parent Competing Priorities	□ No Show/Reason Unknown			
	DISPOSITION (Required Field)			
Scheduled Appointment		fill Be Followed by Another CCS HRIF Program (I)		
DISCHARGED: Family Moving Out of State/Co	ountry Will be Followed Elsewhere	Closed Out of Program		
HOS	SPITAL/CENTER INFORMATION (Option	al)		
Hospital Specific Medical I.D. #				
Infant's First Name:				
Infant's Last Name:				
Infant's AKA-I Last Name:				
Infant's AKA-2 Last Name:				
Primary Caregiver's First Name:				
Primary Caregiver's Last Name:				
Street Address:				
City:	State: CA	Zip Code:		
Home Phone Number:				
Alternate Street Address:				
Alternate City:	State: CA	Zip Code:		
Alternate Phone Number:				



Submit a Help Ticket at: https://www.cpgcchelp.org/, to request to transfer the patient record to another CCS HRIF Program. Include in the ticket request the patient's "HRIF ID Number", "Birth Weight or Gestational Age" and the "CCS HRIF Program, where the patient will be transferred for follow-up services".



Data Finalization













2018 Closeout Summary

68 HRIF Clinics

- Item I: No Priority Cases
 - 97% clinics completed
- 2 Items 2 and 3: No Errors and Closed 2016 RR Forms
 - 100% clinics completed
- Item 4: Submission of 2016 SV#1
 - 85% clinics completed

- Item 5: Confirm CCS Report
 - 85% clinics completed
- Item 6: 2017 Infants Registered
 - 76% clinics completed
- 6 Item 7: Update HRIF Directory
 - 95% clinics completed

76% clinics completed ALL closeout items







Congratulations to the 52 HRIF Programs that met the May 1st deadline for:

- not having any Priority or Error/Warning Cases for the closing 2014 infant records
- Closed RR Forms for 2015 infants
- SV#1 for all expected 2015 infants.







- Alta Bates Summit Medical Center
- Anderson Lucchetti Women's and Children's Center
- Bakersfield Memorial Hospital
- California Pacific Medical Center
- Cedars Sinai Medical Center
- Children's Hospital of Orange County
- Community Memorial Hospital San Buena Ventura
- Community Regional Medical Center Fresno
- Desert Regional Medical Center
- Doctors Medical Center
- Fountain Valley Regional Hospital and Medical Center - Euclid
- Glendale Adventist Medical Center

- Good Samaritan Hospital San Jose
- Harbor-UCLA Medical Center
- Hoag Memorial Hospital Presbyterian
- Huntington Memorial Hospital
- Kaiser Fnd Hosp Clairemont Mesa
- Kaiser Fnd Hosp Downey
- Kaiser Fnd Hosp Fontana
- Kaiser Fnd Hosp Orange County Anaheim
- Kaiser Fnd Hosp Panorama City
- Kaiser Permanente Roseville





- Kaiser Permanente San Francisco
- Kaiser Permanente San Leandro (Hayward)
- Kaiser Permanente Walnut Creek
- Kern Medical Center
- Los Robles Hospital & Medical Center
- Lucile Packard Children's Hospital Stanford
- Marian Regional Medical Center
- Mercy San Juan Hospital
- Miller Children's and Women's Hospital At Long Beach Memorial Hospital
- Natividad Medical Center
- North Bay Medical Center
- Olive View UCLA Medical Center
- PIH Health Hospital Whittier

- Providence Holy Cross Medical Center
- Providence Tarzana Medical Center
- Rady Children's Hospital San Diego
- Riverside Universal Health System Medical Center
- San Antonio Regional Hospital
- Santa Barbara Cottage Hospital
- Santa Clara Valley Medical Center







- Santa Monica UCLA Medical Center & Orthopaedic Hospital
- Sierra Vista Regional Medical Center
- St. John's Regional Medical Center
- St. Joseph's Medical Center Of Stockton
- Tri-City Medical Center
- UCLA Mattel Children's Hospital
- UCSF Benioff Children's Hospital San Francisco
- University Of California Davis Medical Center
- University Of California Irvine Medical Center
- Valley Children's Hospital
- Valley Presbyterian Hospital





Follow-Up Rate Award Winners



Congratulations to the **7 HRIF Programs** that met the following recommendations for follow-up rates for the closing 2014 born infants:

- 1st Visit $\ge 80\%$
- 2nd Visit $\ge 70\%$
- 3rd Visit $\ge 60\%$





Follow-Up Rate Award Winners



John Muir Medical Center – Walnut Creek
Kaiser Foundation Hospital - Clairemont Mesa
Kaiser Foundation Hospital - Orange County – Anaheim
Kaiser Foundation Hospital - Panorama City
Kaiser Permanente - San Leandro (Hayward)
Lucile Packard Children's Hospital Stanford
North Bay Medical Center





Crown Award Winners



Congratulations to the **40 HRIF Programs** that met the 2018 HRIF Data Finalization Deadlines:

- May 1st
- May 17th
- July 1st





Crown Award Winners



- Adventist Health Glendale
- Anderson Lucchetti Women's and Children's Center
- Bakersfield Memorial Hospital
- California Pacific Medical Center
- Cedars Sinai Medical Center
- Children's Hospital of Orange County
- Community Memorial Hospital Ventura
- Doctors Medical Center
- Fountain Valley Regional Hospital and MC
- Harbor-UCLA Medical Center
- Hoag Memorial Hospital Presbyterian
- Huntington Memorial Hospital
- Kaiser Fnd Hosp Clairemont Mesa

- Kaiser Fnd Hosp Fontana
- Kaiser Fnd Hosp Orange County Anaheim
- Kaiser Fnd Hosp Panorama City
- Kaiser Fnd Hosp Roseville
- Kaiser Fnd Hosp Santa Clara
- Kaiser Fnd Hosp Walnut Creek
- Kern Medical Center
- Loma Linda University Children's Hospital
- Los Robles Hospital and Medical Center





Crown Award Winners



- Lucile Packard Children's Hospital Stanford
- Marian Regional Medical Center
- Miller Children's and Women's Hospital at Long Beach Memorial Hospital
- North Bay Medical Center
- Olive View UCLA Medical Center
- PIH Health Hospital Whittier
- Providence Holy Cross Medical Center
- Rady Children's Hospital San Diego
- Riverside Universal Health System Medical Center

- Santa Barbara Cottage Hospital
- Santa Clara Valley Medical Center
- St. John's Regional Medical Center
- St. Joseph's Medical Center of Stockton
- Tri-City Medical Center
- UCSD Medical Center Hillcrest
- UCSF Benioff Children's Hospital San Francisco
- University of California Davis Medical Center
- University of California Irvine Medical Center





2019 Closeout Checklist

JAN - MAR	MAR 1#	APR 1st	APR 2 nd	APR 17 th	JUN 1#	JUN 11#	JUL - DEC
	*	(F)			<u>L</u>	VÅV	
Data Review	Super Star HRIF Program Award	DEADLINE	HRIF Follow- up Rate Award	DEADLINE HRIF CCS Report	DEADLINE	HRIF Crown Award	Data Review
Utilize Reporting System Tools: HRIF Tracker; NICU Record ID; Error & Warning and Closeout Checklist	Submission of No Priority/ Error & Warning Cases for 2015 Born Infants, Closed RR Forms for All 2017 Born Infants AND SV #1 of All expected 2017 Born Infants	Data Final for 2015 Born Infants AND Closed RR Forms AND SV #1 of All expected 2017 Born Infants	Core Visit F/U Rates for 2015 Born Infants: 1=1 => 80% 2nd => 70% 3nd => 60%	2015 Born Infants Confirm report by April 17th	Register ALL 2018 Born Infants AND Confirm HRIF Directory Contacts	Granted to HRIF Programs who meet All Closeout Deliverable Deadlines: Apr 1*, Apr 17th and Jun1**	Utilize Reporting System Tools: HRIF Tracker; NICU Record ID; Error & Warning and Closeout Checklist





CLOSEOUT CHECKLIST



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 April 17th.
- Item #6 must be checked manually by the HRIF Program.
- For any questions or requests, submit a help ticket at www.cpgcchelp.org.

#	Item	Resource	Deadline	Complete
1	Submission of no priority cases for the birth year 2015 (8 incomplete)	HRIF Record Tracker	04-01-2019	
2	Submission of no error or warning cases for the birth year 2015 (6 incomplete)	Error and Warning Report	04-01-2019	0
3	Close RR Forms for All 2017 born Infants (9 incomplete)	Error and Warning Report	04-01-2019	
4	Submission of SV #1 (and/or AV) of all total 2017 born infants (25 incomplete)	Error and Warning Report	04-01-2019	07-16-2018
5	Confirmation of the HRIF CCS report for the birth year 2015 NOTE: The report will be available on April 1st, 2019.	CCS Report	04-17-2019	
6	Registered and accepted all eligible HRIF infants from your center for birth year 2018	CPQCC/HRIF Linkage Report (cpqccreport.org)	06-01-2019	
7	Submission and sign-off of HRIF-QCI contact directory	<u>Update Directory Page</u>	06-01-2019	
Use	er Comments:	Admin Comments:		

Update





Confirm HRIF CCS Annual Report

HRIF ATTESTATION AND CONFIRMATION STATUS	
I am the: Medical Director HRIF Coordinator Proxy for Medical Director/HRIF Coordinator	
Proxy Role: Program Manager	
✓ I, Erika Gray, have reviewed the data values in this report on 09/26/2016. I confirm that the data is complete and accurately reflects the activity of Children's Hospital Of Orange County for patients born in 2012. Confirm Report	

The data in this report was review and confirmed by Erika Gray, Program Manager, on 09/26/2016 as complete and accurate for patients of Children's Hospital Of Orange County born in 2012.





System Reports













System Reports

HRIF Summary

Includes data for patients seen and followed by an HRIF clinic, regardless of where the infants were born or discharged from.

NICU Summary

Includes data on patients cared in a NICU and followed by an HRIF clinic for follow-up services, regardless of the location where they are receiving their follow-up services.

CCS Annual

Displays closed year data for patients seen and followed by an HRIF clinic.

- Fulfills the CCS
 requirement to report on all
 CCS-accredited HRIF
 Program activity.
- Efficiently presents an annual compilation of the site-specific longitudinal outcomes.





Find Patient	Pending Cases	Registration	Reports	Tools	Admin	Help	Sign Out
HRIF Summary	CCS Annual	Prog Profile	Service R	lefs D	ata Down	load	

HRIF SUMMARY REPORT

	HRIF Summary Report is updated nightly	
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 ‡	
Report Name	Select a Report \$	
	View Report	

	(00 Total Total E	RIF 1973 m. 1970 0000) Reg: 65 1970 xpected: 1970 62 1970 82 1970 82		All Total Re Total Ex	Comparison with All HRIF Programs Data			
	Num	%	Num	%	% Median	% Lower Quartile	% Upper Quartile	
		F	OTTOM (P STATUS				
sit Completion								
Among Registered Cases								
Seen Cases	41	63.1%	5838	70.3%	77.7%	63.5%	85.8%	
Closed Case Seen Elsewhere	1	1.5%	176	2.1%	2.1%	1.2%	4.8%	+
Closed Case Moved Out of State/Country	2	3.1%	213	2.6%	3.1%	1.8%	4.3%	+
Closed Cases Other	15	23.1%	914	11%	10.1%	4.6%	16.9%	+
Cases NOT Seen But Expected	6	9.2%	1116	13.4%	8.7%	3.6%	15.2%	+

	(00 Total F	HRIF Program (000000) Total Reg: 453 Total Seen: 199		All Total Reg	Comparison wit			
	Num	%	Num	%	% Median	% Lower Quartile	% Upper Quartile	Programs Data
		MEDIC	AL SERVI	CES REVI	EW			
child Receiving or Being Refe	erred for Me	edical Serv	ices					
Yes	179	89.9%	4092	70.1%	69.2%	44.8%	85.7%	
No	20	10.1%	1744	29.9%	31.9%	16.6%	60.4%	•
Medical Services Summary								
Ophthalmology	140	78.2%	2520	61.6%	67.6%	50.2%	79.3%	
Pulmonology	49	27.4%	647	15.8%	13.2%	9.1%	19.5%	+•
Cardiology	44	24.6%	995	24.3%	22.4%	14.3%	32.2%	+
Surgery	22	12.3%	511	12.5%	11.1%	8.4%	16.1%	+
Neurology	21	11.7%	741	18.1%	14.8%	11.7%	25.1%	•—
Otolaryngology (ENT)	21	11.7%	262	6.4%	6.5%	3.8%	10.2%	+•
Gastroenterology	19	10.6%	730	17.8%	13.2%	9.1%	20.5%	+





System Tools & Improvements







System Tools

Record Tracker

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

Record ID

Provides a full list of the registered infants by birth year and allows the HRIF clinic staff to update/enter the NICU Record ID.

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 ID#	Name	DOB	Curr Adj Age (Months)	Curr Chron Age (Months)	SV#1	SV#2	SV#3	Latest Client Not Seen or Additional Visit	Case Status
38			11-26-2014	34.2	34.2	Visit Date: 04-28-2016 Disposition: Scheduled to Return	Date Expected: 07-13-2016	Date Expected: 11-26-2017		Warning Case
39			11-26-2014	34.2	34.2	Visit Date: 04-28-2016 Disposition: Scheduled to Return	Date Expected: 07-17-2016	Date Expected: 11-26-2017		Warning Case
40			11-17-2014	34.5	34.5	Visit Date: 12-17-2015 Disposition: Scheduled to Return	Date Expected: 07-27-2016	Date Expected: 11-17-2017	Date: 01-26-2017 Reason: No- show/Reason Unknown Disposition: Discharged - Closed Out of Program	Closed Case
41			03-13-2014	42.7	42.7	Date Expected: 01-27-2015	Date Expected: 09-27-2015	Date Expected: 03-13-2017	Date: 03-13-2017 Reason: Unable to Contact Disposition: Discharged - Closed Out of Program	Priority Case





NICU RECORD ID NUMBERS

HRIF Program:
Infant's Birth Year/Month: 2017-Jan to 2018-Jul
Birth Weight: Small Baby
Total Records: 67
Report Date: 2018-10-03

Update Selected Records

#	HRIF ID#	Discharge Date	Birth Hosp	Gender	DOB	Birth Weight	GA (weeks & days)	Birth Order	Nun OSHPD	ecord ID nber NICU Record ID	NOT NICU	Update Record
1	<u>01</u>	08/26/2017	S n e	Male	06/1	1365	eks ays	Singleton	9	36		-
2	<u>37</u>	03/10/2017	E o	Male	01/1	1110	eks ays	Singleton	i3	20		
3	17	03/31/2017	e d (s il d	Male	01/:	1430	eks ays	Singleton	10	99999	Ø	
4	<u>87</u>	03/18/2017	E o	Male	01/:	1450	eks ays	Singleton		20	-	-
5	<u>86</u>	04/22/2017	e d (s il d	Female	02/:	870	eks ays	Singleton	10	90	0	•





HRIF ERROR AND WARNING REPORT

HRIF Program: All Infant's Birth Year: 2014 Total Case Num: 4668 Report Date: 2016-09-26 12:00 AM

Form Key:

RR = Referral/Registration
SV#1 = Standard Visit #1
SV#2 = Standard Visit #2
SV#3 = Standard Visit #3
AV#1 = Additional Visit #1
AV#2 = Additional Visit #2
AV#3 = Additional Visit #3
CNS/D#1 = Client Not Seen/Dischard
CNS/D#2 = Client Not Seen/Dischard

CNS/D#1 = Client Not Seen/Discharge #1 CNS/D#2 = Client Not Seen/Discharge #2 CNS/D#3 = Client Not Seen/Discharge #3

#	HRIF ID#	DOB	Description of Issue	Form	Action	Current Entry
1		01,	Missing CPQCC ID#, patient's birth weight is <= 1500 grams.	RR	Contact the CPQCC Data Contact to obtain the CPQCC Patient ID Number.	-00000
6		02/	Patient is currently >= 12 months adjusted age and no forms have been submitted.	RR	Please submit a CNS/D Form to document why the patient is not being followed.	32 months
7		02	Possible Duplicate Record	RR	Please contact Kaiser Permanente - Oakland Campus to resolve.	
16		06	Mother/Both Parents selected as "Primary Caregiver". Mother's date of birth cannot be coded as "Unknown".	RR	Please obtain and enter the mother's date of birth.	
17		06	Missing CPQCC ID#, patient's birth weight is <= 1500 grams.	RR	Contact the CPQCC Data Contact to obtain the CPQCC Patient ID Number.	-00000





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)

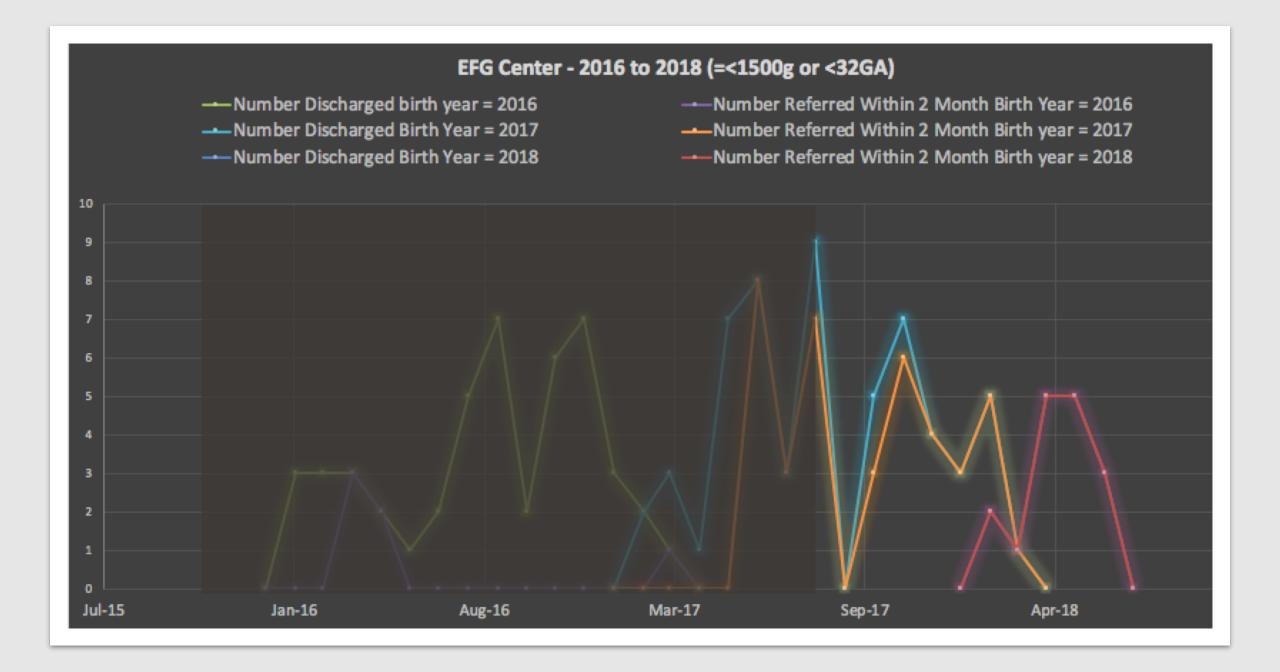


- Infants discharged to home in January March, should be registered before June
- Infants discharged to home in April June, should be registered before September
- Infants discharged to home in July September, should be registered before December
- Infants discharged to home in October December, should 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.





Improvements













Transferred Patient Records within Last 6 Months

Released March 2018



TRANSFERRED PATIENT RECORDS WITHIN LAST 6 MONTHS - 622 BACK TO TOP

Scroll down to see more records.

	HRIF	ID#	Infant's Na	ame	DOB	Adjusted A	ge Transferred On
1	<u>0</u>	2	М			2016 28 months	09-17-2018
2	<u>6</u>	2	R		+2	2016 18 months	09-14-2018
3	<u>0</u>	4	It		-2	2018 6 months	09-14-2018
4	<u>6</u>	<u>0</u>	W		-2	2016 18 months	09-14-2018
5	9	<u>D</u>	M	ine	~2	2017 7 months	09-14-2018
6	<u>6</u>	<u>B</u>	Z	LY D.	÷2	2017 11 months	09-14-2018





Program Settings

Released May 2018

Find Patient P	ending Cases	Registration	Referral	Report	Tools	Admin	Help	Sign Out	
Program Settings	Update Pass	sword Updat	e Directory	User I	Managen	nent Ca	se Trai	nsfer	
r rogram octango	opuato i abi	opau.		0001	ranagen		100 1141		

HRIF Program Number	508					
Center Name	Memorial Huspital Medical Center - Modesto					
HRIF Data Collection Started	tion Started 03-04-2014					
Provide HRIF Services	N					
Data Requestor						
Data Users						
Referral Users	Hays, RN, Kimberley (hayskj@sutterhealth.org) , Musson, Sonia (mussons@sutterhealth.org)					
Nicu Users	Benjamin, Kristy (benjamk@sutterhealth.org)					
Inactive Users	Benjamin, Kristy (benjamk@sutterhealth.org) Hays, RN, Kimberley (hayskj@sutterhealth.org) , Musson, Sonia (mussons@sutterhealth.org)					
Perinatal Region (RPPC)	3					
OSHPD Facility Code	500939					
CCS Nicu Level	Intermediate					





Data Requestor User Access

Released May 2018

Because of the highly sensitive nature of the Primary Data files, the Medical Director and HRIF Coordinator are the individuals who can be assigned as the "Data Requestor" to download the Primary Data Files.

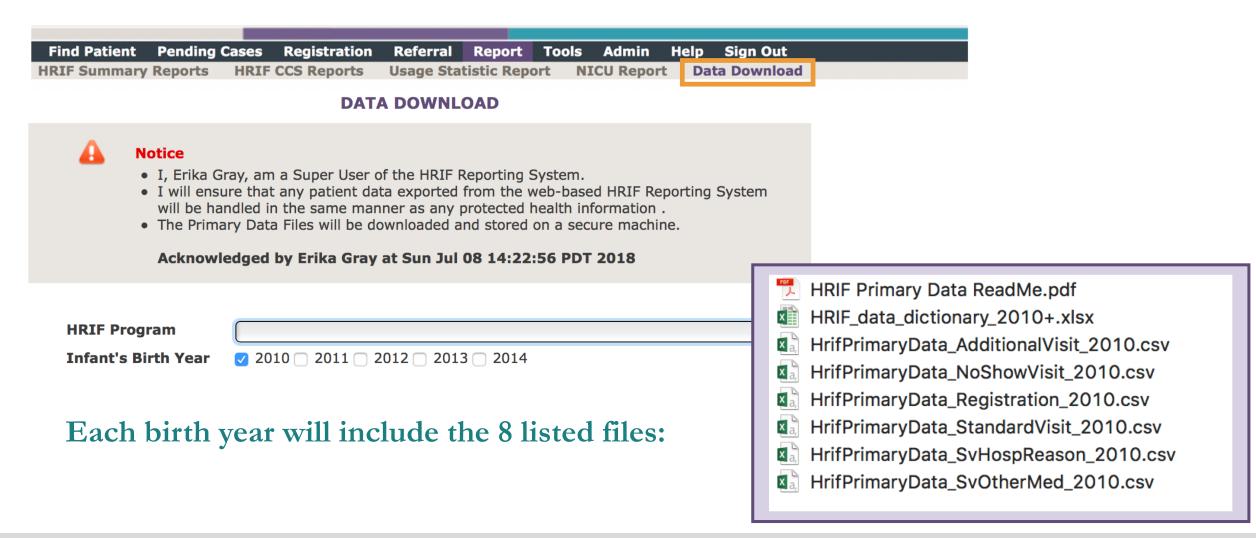
The Medical Director or HRIF Coordinator may share the data files as he/she feels appropriate.





Primary Data Files

Released May 2018





Transfer Case Tracker

Available October 2018

This tool displays all records transferred from your clinic to another HRIF program.



CASE TRANSFERS

	HRIF ID#	Date of	f Birth	Registration Date	Transfer Date	Transferred From	Transferred To	
1	93	01-	,	04-26-2017	02-09-2018	Kais	Kais	
2	90	05-	7	09-14-2017	02-02-2018	Kais	Goo	
3	61	02-	,	06-28-2017	01-17-2018	Kais (Haj	Kais	******
4	23	07-	7	09-11-2017	01-24-2018	Kais	Lom	*****
5	90	12-	3	05-12-2017	01-22-2018	Chil	Kais Ana	





Future System Improvements

Spring/Summer 2019

1 Report (Snapshot)

- **Program Profile** Med. criteria, insurance & language
- Referral Services Referred at visit and not receiving (ES, MTP, Medical and Special Services)
- Electronic Data Submission (EDS)

Will allow centers to import a csv data file to pre-populate the RR Form.

3 Cardiac User + Summary Report

• Will allow cardiac units to refer HRIF infants through the system (Ex case: CHD infants who bypass the NICU, admit to CVICU have surgery d/c home.)

Dashboard

Six interactive graphics (follow-up rate, services, neuro/dev outcomes and patient population map)





Resources











Resources

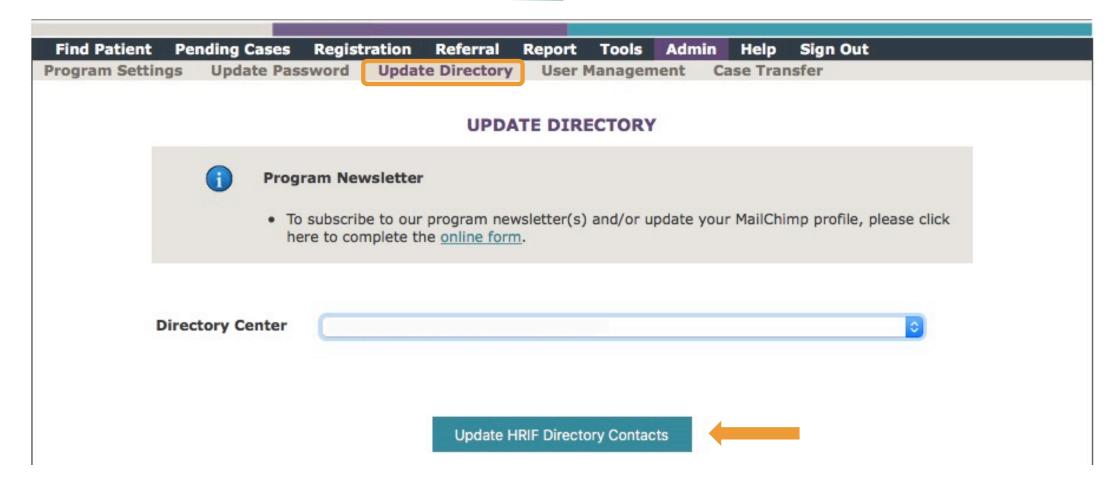
- I. CPQCC Website: www.cpqcc.org
 - What Is HRIF?
 - HRIF Resources
- 2. Help Desk: www.cpqcchelp.org
 - Request Type: **HRIF Support**
- 3. NICU/HRIF Directory





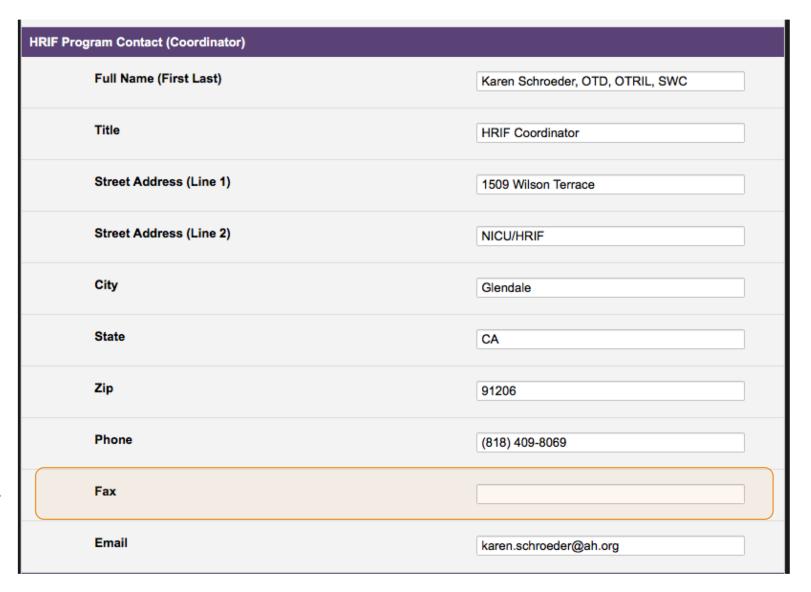


Update Directory





- "Fax" text field has been added to "HRIF Program Contact (Coordinator)".
- This was requested to help assist with providing HRIF clinics with the requested information (i.e. NICU Summary).









- At the bottom of the survey is a section titled: "HRIF SPECIALTY

 OUTREACH SATELLITE CLINICS"
- Select "Yes" for "HRIF Program affiliated with a Specialty Outreach Satellite Clinic"
- Indicate the number of affiliated satellite clinics
- Complete the fields listed for each satellite clinic.

It's highly recommend that you review and update the directory every 6 months.

