

# HRIF-QCI Reporting System

## Data Reports

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# Patient Data Quality Self Audit Instrument

This report is located on the Patient Record page under Patient Reports

## CASE HISTORY

★ = indicates Referral/Registration and Standard Visit forms

Form Name	Date of Visit	Form Status	Created On/By	Last Updated On/By	Referring NICU	Referral Status	Referral Accepted On/By
★ <a href="#">Referral/Registration</a>		Closed	05/26/2009 at 12:31 PM by Kathy Gunz, RN	04/28/2010 at 10:18 AM by Nieves Feied, RN	---	---	---
★ <a href="#">Standard Visit #1</a>	09/09/2009	Closed	09/09/2009 at 05:11 PM by Nieves Feied, RN	04/28/2010 at 10:03 AM by Nieves Feied, RN	---	---	---
★ <a href="#">Standard Visit #2</a>	04/07/2010	Closed	04/28/2010 at 10:18 AM by Nieves Feied, RN	04/28/2010 at 10:18 AM by Nieves Feied, RN	---	---	---
★ <a href="#">Standard Visit #3</a>	04/05/2011	Closed	04/07/2011 at 12:48 PM by Kathy Gunz, RN	04/07/2011 at 12:48 PM by Kathy Gunz, RN	---	---	---

## PATIENT REPORTS

-- Please Select --

-- Please Select --  
Patient Data Quality Self Audit Instrument Report

# Patient Data Quality Self Audit Instrument

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## DATA QUALITY SELF AUDIT INSTRUMENT HIGH RISK INFANT FOLLOW-UP QUALITY OF CARE INITIATIVE

**THIS IS NOT A MEDICAL RECORD AND CANNOT BE USED FOR TREATMENT PURPOSES\***

DNA = Data Not Available  
N/A = Not Applicable

### B A C K G R O U N D

#### PATIENT REGISTRATION INFORMATION

<b>HRIF I.D.#</b>	30110588	<b>HRIF Program</b>	Alta Bates Summit Med Ctr-Alta Bates Campus
<b>Infant Name</b>	DNA	<b>Date of Birth</b>	01/13/2009

#### MEDICAL ELIGIBILITY PROFILE

Gestational Age at Birth < 32 weeks

**PATIENT VISIT RECORD**

	Date of Visit	Reason for Visit	Disposition
Standard Visit #1	09/09/2009		Scheduled to Return
Standard Visit #2	04/07/2010		Scheduled to Return
Standard Visit #3	04/05/2011		Discharged - Closed Out of Program

**PATIENT STANDARD CORE VISIT INFORMATION**

	Standard Visit #1	Standard Visit #2	Standard Visit #3
Date of Visit	09/09/2009	04/07/2010	04/05/2011
Chronological Age	7 months 28 days	14 months 28 days	27 months 1 days
Adjusted Age	5 months 26 days	12 months 26 days	24 months 29 days
Interpreter Used			Spanish
Insurance	CCS Medi-Cal	CCS Medi-Cal	CCS Medi-Cal

**INTERVAL HISTORY****RESOURCES AND SOCIAL CONCERNS**

	Standard Visit #1	Standard Visit #2	Standard Visit #3
Living Arrangement of the Child	Both Parents	Both Parents	Both Parents
Caregiver Concerns of the Child		Vision	Motor Skills, Movement

**EARLY START (ES) PROGRAM**

	Standard Visit #1	Standard Visit #2	Standard Visit #3
Is the Child Receiving Early Intervention Services Through Early Start (Regional Center and/or LEA)?	No	No	No
Is The Child Receiving Services Through The Regional Center's Prevention Program (PP)?	No	No	No

**MEDICAL**

	Standard Visit #1	Standard Visit #2	Standard Visit #3
Medical Home	Yes	Yes	Yes

**MEDICAL AND SPECIAL SERVICES REVIEW**

	Standard Visit #1	Standard Visit #2	Standard Visit #3
Does the Child have a Primary Care Physician?	Yes	Yes	Yes
Is the Child Receiving or Being Referred for Special Services?	Yes	Yes	Yes
Behavior Intervention			Referred at Time of Visit
Infant Development Services			Receiving - Provider: Early Intervention Specialist

## CURRENT EVALUATION

### VISIT INFORMATION

	Standard Visit #1	Standard Visit #2	Standard Visit #3
<b>Date of Visit</b>	09/09/2009	04/07/2010	04/05/2011
<b>Chronological Age</b>	7 months 28 days	14 months 28 days	27 months 1 days
<b>Adjusted Age</b>	5 months 26 days	12 months 26 days	24 months 29 days
<b>Weight</b>	8.3 kg / 18 lb 5 oz	9.54 kg / 21 lb 1 oz	12.3 kg / 27 lb 2 oz
<b>Length</b>	65.5 cm / 25.79 in	73.5 cm / 28.94 in	
<b>Head Circumference</b>	41.5 cm / 16.34 in	45.5 cm / 17.91 in	

### NEUROSENSORY ASSESSMENT

	Standard Visit #1	Standard Visit #2	Standard Visit #3
<b>Corrective Lens(es) Recommended</b>	N/A	N/A	N/A
<b>Corrective Lens(es) Used</b>	N/A	N/A	N/A

### NEUROLOGIC ASSESSMENT

	Standard Visit #1	Standard Visit #2	Standard Visit #3
<b>Was a Neurologic Exam Performed this Visit?</b>	Yes	Yes	Yes
<b>Date Performed</b>	09/09/2009	04/07/2010	04/05/2011
<b>Summary of Neurologic Assessment</b>	Abnormal	Normal	Normal
<b>Muscle Tone</b>	Right Upper Limb: Increased Left Upper Limb: Increased Right Lower Limb: Increased Left Lower Limb: Increased		
<b>Functional Assessment</b>	Bimanual Function: Suspect		

**DEVELOPMENTAL ASSESSMENT**

	<b>Standard Visit #1</b>	<b>Standard Visit #2</b>	<b>Standard Visit #3</b>
<b>Was a Developmental Assessment Screener or Test Performed during this Visit?</b>	Yes	Yes	Yes
<b>Date Performed</b>	09/09/2009	04/07/2010	04/05/2011
<b>Developmental Screener Used</b>	Screener: Bayley-III Screener Cognitive: Emerging Receptive Language: Did not Assess Expressive Language: Unable to Assess Gross Motor: Emerging Fine Motor: Emerging	Screener: Bayley-III Screener Cognitive: Competent Receptive Language: Competent Expressive Language: Competent Gross Motor: Competent Fine Motor: Emerging	
<b>Developmental Test Used</b>	Test: (Bayley III) Hardcopy Cognitive Composite: 90(Normal) Receptive Language Scaled Score: 8(Normal) Expressive Language Scaled Score: 8(Normal) Language Composite: 87(Normal) Fine Motor Scaled Score: 7(Normal) Gross Motor Scaled Score: 7(Normal) Motor Composite: 82(Mild/Moderate) Social-Emotional Composite: Did not Assess Adaptive-Behavior Composite: Did not Assess		

**DISPOSITION**

	<b>Standard Visit #1</b>	<b>Standard Visit #2</b>	<b>Standard Visit #3</b>
<b>Disposition</b>	Scheduled to Return	Scheduled to Return	Discharged - Closed Out of Program

**CURRENT RECOMMENDATIONS**

<b>Behavior Intervention</b>	Referred at Time of Visit
<b>Speech/Language Communication</b>	Referred at Time of Visit

**\*THIS IS A SUMMARY OF REQUIRED EVALUATIONS FOR THE CCS/CPQCC HRIF QCI PROGRAM (WWW.CCSTRIF.ORG)**

# Patient Data Quality Self-Audit Instrument

## *Patient Summary Report – Survey Review (Oct 2010)*

- 21/32 are aware of the report
  - 13/21 use the report often/occasionally:
    - During HRIF Program's Team Report
    - To update any missing or incomplete data
    - To look at patient's progress and check accuracy
    - Review previous visits and services
    - Chart prep prior to current visit
    - Tracking and statistical purposes
    - Medical Director review
    - Verify information from previous visits
    - Use to provide information for the NICU staff
    - Monthly chart review

# Registration Summary Report

## REGISTRATION SUMMARY REPORT

HRIF Program: All  
Infant's Birth Year: 2009

	HRIF Program (All)		All HRIF Programs (N=65)			All HRIF Programs Data Distribution
	Total Cases : 6551		Total Cases : 6551			
	Num	%	% Median	% Lower Quartile	% Upper Quartile	
<b>DEMOGRAPHICS OF PATIENT</b>						
<b>Birth Weight</b>						
Birth Weight < 1500 grams	3464	52.9%	55.2%	40.2%	63.5%	←+
Birth Weight >= 1500 grams	3087	47.1%	45.0%	37.1%	60.7%	+→
<b>Birth Weight (Detailed Subgroups)</b>						
Very Low Birth Weight (1000 - 1499 grams)	2099	32.0%	34.1%	26.4%	40.2%	+→
Low Birth Weight (1500 - 2499 grams)	1636	25.0%	24.2%	19.6%	32.7%	+→
Equal to or greater than 2500 grams	1451	22.1%	19.6%	13.6%	29.8%	+→
Extremely Low Birth Weight (less than 1000 grams)	1365	20.8%	18.9%	14.4%	28.0%	+→
<b>Gestational Age</b>						
Gestational Age < 32 weeks	4019	61.3%	63.9%	52.6%	75.0%	+→
Gestational Age >= 32 weeks	2532	38.7%	37.1%	27.4%	48.2%	+→
<b>Gestational Age (Detailed Subgroups)</b>						
Gestational Age >= 28 and < 32 weeks	2610	39.8%	40.7%	34.4%	48.7%	+→
Gestational Age >= 36 and < 42 weeks	1493	22.8%	21.0%	14.0%	30.2%	+→
Gestational Age < 28 weeks	1409	21.5%	21.2%	15.2%	27.8%	+→
Gestational Age >= 32 and < 36 weeks	1024	15.6%	15.0%	10.7%	19.1%	+→
Gestational Age > 42 weeks	15	0.2%	1.2%	0.6%	1.4%	+→
<b>Singleton/Multiple</b>						
Singleton	5083	77.6%	80.0%	73.6%	86.0%	+→
Multiple	1458	22.3%	21.2%	16.8%	26.7%	+→
Unknown	10	0.2%	0.3%	0.3%	4.3%	+→
<b>Gender</b>						
Male	3550	54.2%	55.3%	49.0%	59.0%	+→
Female	2971	45.4%	45.4%	41.6%	50.4%	+→
Unknown	27	0.4%	1.2%	0.6%	2.8%	+→

# Registration Summary Report

MEDICAL ELIGIBILITY PROFILE						
Medical Eligibility Profile						
Gestational Age at Birth < 32 weeks	3924	59.9%	63.2%	50.0%	74.6%	-+ -
Birth Weight < 1500 Grams	3452	52.7%	55.8%	39.4%	65.3%	-+ -
Oxygen > 28 Days and CLD	811	12.4%	13.4%	5.5%	20.5%	+ -
Persistent Apnea	686	10.5%	7.4%	3.6%	22.1%	+ -
Documented Seizure Activity	312	4.8%	4.7%	2.9%	6.6%	+ †
INO > 4 Hours for PPHN	288	4.4%	4.1%	1.9%	6.7%	+ †
ECMO	63	1.0%	1.6%	1.1%	2.6%	+ †
<b>Persistently Unstable Infant</b>						
Hypotension Requiring Pressors	596	9.1%	6.9%	4.0%	15.4%	+ -
Prolonged Hypoxia	299	4.6%	4.0%	2.6%	6.7%	+ †
Prolonged Hypoglycemia	148	2.3%	2.9%	1.5%	5.5%	+ †
Prolonged Acidemia	141	2.2%	3.6%	1.8%	5.1%	+ †
<b>Cardiorespiratory Depression</b>						
Apgar Score <= 3 at 5 Minutes	208	3.2%	3.1%	1.8%	4.8%	+ †
pH < 7.0 on an Umbilical Blood Sample	142	2.2%	2.4%	1.2%	4.0%	+ †
pH < 7.0 on Blood Gas at < 1 Hour of Age	57	0.9%	1.3%	0.8%	2.3%	+ †
<b>Intracranial Pathology with Potential for Adverse Neurologic Outcome</b>						
Intracranial Hemorrhage	489	7.5%	6.3%	4.9%	11.8%	+ †
Other	287	4.4%	4.3%	2.7%	7.1%	+ †
Developmental CNS Abnormality	188	2.9%	3.6%	2.2%	6.1%	+ †
PVL	77	1.2%	1.9%	1.0%	3.1%	+ †
Cerebral Infarction	57	0.9%	1.4%	0.9%	1.6%	+ †
Cerebral Thrombosis	6	0.1%	0.4%	0.4%	1.2%	+ †
<b>Other Problems that Could Result in Neurologic Abnormality</b>						
Other	647	9.9%	8.5%	3.8%	17.5%	+ -
Documented Sepsis	495	7.6%	7.3%	2.7%	14.3%	+ -
Bilirubin	344	5.3%	3.3%	1.5%	9.8%	+ †
Cardiovascular Instability	268	4.1%	3.1%	2.0%	8.4%	+ †

# Standard Visit Summary Report

## STANDARD VISIT SUMMARY REPORT

HRIF Program: All  
 Infant's Birth Year: 2009  
 Core Visit #: 1

	<u>HRIF Program (All)</u>		<u>All HRIF Programs (N=65)</u>			<u>All HRIF Programs Data Distribution</u>
	<u>Total Cases : 4207</u>		<u>Total Cases : 4207</u>			
	Num	%	% Median	% Lower Quartile	% Upper Quartile	
<b>VISIT ASSESSMENT</b>						
<b>Interpreter Used</b>						
No	3686	87.6%	91.5%	78.6%	97.4%	—+
Yes	521	12.4%	13.0%	6.3%	24.0%	+
<b>Interpreter Language Used</b>						
Spanish	457	87.7%	94.7%	80.1%	100.0%	—+
Vietnamese	8	1.5%	18.8%	4.2%	33.3%	• +
Mandarin	4	0.8%	36.7%	35.0%	38.3%	• +
Russian	4	0.8%	20.0%	6.1%	33.3%	• +
Cantonese	3	0.6%	6.5%	5.3%	7.6%	• +
Hmong/Mlao	3	0.6%	5.9%	5.4%	6.3%	• +
Other	3	0.6%	21.2%	15.2%	27.3%	• +
Arabic	1	0.2%	4.5%	4.5%	4.5%	•
Farsi/Persian	1	0.2%	7.7%	7.7%	7.7%	•
Korean	1	0.2%	2.4%	2.4%	2.4%	•
Sign Language	1	0.2%	5.6%	5.6%	5.6%	•
Tagalog	1	0.2%	3.7%	3.7%	3.7%	•
Unknown	1	0.2%	7.7%	7.7%	7.7%	•
<b>Insurance Combinations (Top 10)</b>						
CCS + Medi-Cal	1751	41.6%	44.6%	21.7%	68.9%	—+
Commercial HMO	849	20.2%	16.2%	9.2%	36.4%	+
Commercial PPO	550	13.1%	11.5%	6.1%	26.4%	+

# Standard Visit Summary Report

DEVELOPMENTAL ASSESSMENT						
Developmental Assessment Screener or Test Performed during this Visit						
Yes	4089	97.2%	100.0%	98.4%	100.0%	•
No	118	2.8%	2.7%	1.7%	7.5%	+
Developmental Screener Used						
Bayley-III Screener	840	20.5%	40.0%	3.1%	97.7%	•
CAT-CLAMS	492	12.0%	17.2%	3.0%	80.0%	•
Other/Not Listed	416	10.2%	31.3%	2.8%	97.9%	•
BINS	276	6.7%	78.9%	31.1%	100.0%	•
BDIST	12	0.3%	7.2%	4.7%	9.6%	• +
Screener : BINS						
Normal	153	55.4%	57.0%	48.2%	68.6%	•
Abnormal	119	43.1%	48.6%	32.9%	53.1%	• +
Screener : Bayley-III Screener						
Abnormal	423	50.4%	58.5%	40.0%	66.7%	• +
Normal	391	46.5%	48.8%	35.1%	62.9%	•
Screener : CAT-CLAMS						
Normal	324	65.9%	67.7%	59.3%	76.3%	•
Abnormal	162	32.9%	52.0%	32.6%	100.0%	•
Screener : Other/Not Listed						
Abnormal	155	37.3%	46.2%	36.7%	86.7%	• +
Normal	9	2.2%	5.6%	4.0%	7.4%	• +
Developmental Test Used						
Bayley III	1934	47.3%	95.8%	42.9%	100.0%	•
Gesell	199	4.9%	100.0%	100.0%	100.0%	•
Other/Not Listed	78	1.9%	8.3%	3.8%	10.6%	• +
Mullen	41	1.0%	12.5%	12.0%	25.3%	•
Test : Bayley III						
Cognitive Composite						