

# HRIF Manual of Operations

2024

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## PART I – CCS HRIF PROGRAM

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## Mission and Goal

Children’s Medical Services (CMS) Branch/California Children’s Services (CCS) Program has worked with the CCS/California Perinatal Quality Care Collaborative (CPQCC) High Risk Infant Follow-up (HRIF) Quality Care Initiative to develop a web-based HRIF Reporting System to collect data for the CCS HRIF Program. The HRIF Reporting System will be able to identify quality improvement opportunities for NICUs in the reduction of long term morbidity; allow programs to compare their activities with all sites throughout the state; allow the state to assess site-specific successes; and support real-time case management. The system, collecting data on high-risk infants up to their third birthday, enrolled in the CCS HRIF Program, will add value to the current CPQCC data already collected.

## Program Background

The CCS HRIF Program was established in 1979 to identify infants who might develop CCS Program-eligible conditions after discharge from a CCS Program-approved Neonatal Intensive Care Unit (NICU). Since 1979, the CCS Program’s goal of identifying neonates, infants and children who may develop a CCS Program-eligible medical condition has not changed.

The CCS Program’s standards for NICUs require that each CCS Program-approved NICU ensure the follow-up of neonates and infants discharged from the NICU who have high risk for neurodevelopmental delay or disability. The CCS HRIF Program provides for three Standard Visits which include a limited number of outpatient diagnostic services for infants and children up to three years of age whose care was provided in a CCS Program-approved NICU. All three Standard Visits should occur, particularly for those neonates, infants and children identified with impairments or to be at high risk, including very low birth weight infants, even if the child has been referred to services and other resources.

Each CCS Program-approved NICU must have an organized HRIF Program for the provision of these core diagnostic services or a written agreement with another CCS Program-approved HRIF Program to provide these services.

The CCS HRIF Program revised medical eligibility criteria (P.L. 01-0606), effective July 1, 2006, with additional diagnostic services available for reimbursement. The policy in P.L. 01-1113 dated November 22, 2013 clarified the HRIF criteria for services to ensure all eligible infants have access to these diagnostic assessments. These criteria are reiterated in this manual.

P.L. 01-1113 included clarification on medical eligibility for those neonates who require direct admit to a CCS Program-approved Pediatric Intensive Care Unit (PICU), who are never admitted to a CCS Program-approved NICU, but who otherwise meet all medical eligibility criteria for HRIF services, as reiterated in, [Medical Eligibility Criteria](#). These neonates are eligible for HRIF services.

The following are reimbursable diagnostic services:

- A Comprehensive History and Physical Examination, including neurologic assessment, usually performed at approximately 4 to 8 months, 12 to 16 months, and 18 to 36 months (adjusted for chronological age). Earlier or more frequent visits (in addition to the three Standard Visits) may be determined to be medically necessary by the HRIF Program. Examinations may be completed by one of the following: a CCS Program–approved (also known as CCS Program-paneled) physician (pediatrician or neonatologist), or a pediatric nurse practitioner (PNP). A PNP functioning in this role does not require CCS Program-approval and is practicing under the direction of a physician.

- A Developmental Assessment performed at each of the three Standard Visits (4 to 8 months, 12 to 16 months, and 18 to 36 months). At the 3<sup>rd</sup> and final Standard Visit (18 to 36 months), a developmental test such as the Bayley Scales of Infant Development (BSID) 3<sup>rd</sup> edition must be performed. Earlier or more frequent assessments (in addition to the three Standard Visits) may be determined to be necessary by the HRIF Program. Each assessment during the child's three-year eligibility period may be performed by one of the following who has training in the evaluation of motor and sensory development of high-risk infants: a CCS Program-approved pediatrician or neonatologist, PNP, CCS Program-approved nurse specialist (registered nurse with a Bachelor of Science Degree in Nursing), CCS-approved physical therapist, CCS Program-approved occupational therapist, or CCS Program-approved psychologist. The PNP functioning in this role does not need to be CCS Program-approved.
- A Family Psychosocial and Needs Assessment performed during each of the child's Standard Visits by a CCS Program approved social worker, PNP or CCS Program approved nurse specialist with expertise in family psychosocial assessment. Referral shall be made to a social worker upon identification of significant social issues by a PNP or nurse specialist. Additional assessments may be determined to be necessary by the social worker, PNP, or nurse specialist.
- A Hearing Assessment, for infants:
  - **Under six months of age** who were not screened in the hospital: A referral shall be made to a Newborn Hearing Screening Program (NHSP)-certified Outpatient Infant Hearing Screening Provider for an automated Auditory Brainstem Response (ABR) hearing screen. A list of NHSP-certified screening providers is available on the NHSP website: <http://www.dhcs.ca.gov/services/nhsp> or by calling the NHSP toll-free number at 1-877-388-5301; **or**
  - **Over six months of age** who were not screened in the hospital: A referral shall be made to a CCS Program-approved Type C Communication Disorder Center (CDC) for a diagnostic audiology evaluation; **or**
  - Who did not pass the inpatient NICU hearing screen: A referral shall be made to a NHSP-certified Outpatient Infant Hearing Screening Provider for an automated ABR rescreen if under six months of age or to a Type C CDC for a diagnostic audiology evaluation if over six months of age; **or**
  - Who do not have a hearing loss (passed initial screen, passed rescreen, passed diagnostic evaluation) but has one or more risk factors for developing a progressive or late-onset hearing loss, (as per the most recent version of the Joint Committee on Infant Hearing Position Statement [[www.jcih.org](http://www.jcih.org)]): A referral shall be made to a Type C CDC for at least one diagnostic audiology evaluation by 24 to 30 months of age. Earlier or more frequent assessments may be indicated for infants and children at high risk.
- An Ophthalmologic Assessment performed by a CCS Program-approved ophthalmologist with experience and expertise in the retinal examination of the preterm infant. The assessments are to be done in accordance with the American Academy of Pediatrics Policy Statement Screening Examination of Premature Infants for Retinopathy of Prematurity Pediatrics, Vol. 131: Number 1, January 2013, P.189-195 and until the ophthalmologist determines the child is no longer at risk for developing retinopathy of prematurity.

## Medical Eligibility Criteria

### Age Criteria

A neonate, infant or child is eligible for the HRIF Program from birth up to three years of age.

### Residential Eligibility

The county CCS Program is responsible for determining whether the parent or legal guardian of a HRIF Program applicant is a resident of the county per CCS Program policy.

### Financial Eligibility

Financial eligibility determination is not required for HRIF Program services as the HRIF Program provides diagnostic services only. While financial eligibility is not required, insurance information shall be obtained. See page 14, for information on authorization of HRIF services and other health coverage.

### Medical Eligibility

A neonate, infant or child shall be medically eligible for the HRIF Program when the infant:

- A. Met CCS Program medical eligibility criteria for NICU care, in a CCS Program-approved NICU regardless of length of stay (per Numbered Letter [N.L.] 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 Program-approved PICU, who are never admitted to a CCS Program-approved NICU, but who otherwise meet all medical eligibility criteria for HRIF services in this section.

**OR**

- B. 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 (per California Code of Regulations, Title 22 Section 41515.1 through 41518.9, CCS Program Medical Eligibility Regulations).

**AND**

- C. The birth weight was less than or equal to 1500 grams or the gestational age at birth was less than 32 weeks.

**OR**

- D. The birth weight was more than 1500 grams and the gestational age at birth was 32 weeks or more and one of the following documented criteria was met during the NICU stay:

1. pH less than 7.0 on an umbilical cord 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 of less than 5 at 10 minutes.
2. An unstable infant manifested by hypoxia, acidemia, hypoglycemia and/or hypotension requiring pressor support.
3. Persistent apnea which required caffeine or other stimulant 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.
5. Infants placed on extracorporeal membrane oxygenation (ECMO).
6. 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 (CHD) requiring surgery or minimally invasive intervention.
8. History of observed clinical or electroencephalographic (EEG) seizure activity or receiving antiepileptic medication(s) at time of discharge.
9. Evidence of intracranial pathology, including but not limited to, intracranial hemorrhage (grade II or worse), white matter injury including periventricular leukomalacia, 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 a neurologic abnormality, such as:
  - a. History of CNS infection.
  - b. Documented sepsis.
  - c. Bilirubin at excessive levels concerning for brain injury as determined by NICU medical staff.
  - d. History of cardiovascular instability as determined by NICU medical staff due to sepsis, congenital heart disease, patent ductus arteriosus (PDA), necrotizing enterocolitis, other documented conditions.

## NICU Program Responsibilities

- A. Each CCS-approved NICU that has its own HRIF Program is required to have a multidisciplinary team of professionals that may include pediatricians or neonatologists, pediatric nurse practitioners (PNPs), nurse specialists, ophthalmologists, audiologists, social workers, psychologists, physical therapists, and occupational therapists. All professionals listed must be CCS-approved. The PNP only requires CCS-approval when functioning in the CCS HRIF Program as the HRIF Coordinator.

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

1. This can be accomplished by submitting Service Authorization Requests (SARs) to the appropriate County CCS Program or State Systems of Care Division (SCD) Office.
2. The SARs are available online at the CCS Forms website, <http://www.dhcs.ca.gov/formsandpubs/forms/Pages/CCSForms.aspx>
3. Click on form DHCS 4488 (New Referral of CCS/GHPP Client SAR or form DHCS 4509, Established CCS/Genetically Handicapped Persons Program Client SAR).
4. These forms can be completed online. Print and fax to the appropriate county CCS Program or State SCD Office.

5. The approved or denied SARs for HRIF services will be mailed or faxed to the HRIF provider by the local county CCS Program or SCD Office, if the hospital facility is not approved to access online correspondence via the Provider Electronic Data Interchange (PEDI) system.
6. The facility's designated PEDI Liaison is responsible for distributing copies of the authorization to all relevant facility providers.
7. The HRIF Coordinator is responsible for distributing copies of the authorization to HRIF team members and consultants responsible for the infant's follow-up care.

#### B. NICU Program Referral Requirements

1. 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 Program.
2. The NICU referral process:
  1. Upon referring a neonate, infant or child to the HRIF Program, a RR Form is completed (except HRIF I.D. Number) and submitted via the web-based HRIF-QCI Reporting System (<https://www.ccsgrif.org/>) by the discharge/referring NICU/ Hospital at time of discharge to home.
  2. As noted above in B.1, the discharging/referring NICU/Hospital will submit a SAR to the local CCS Program Office for HRIF services. (Service Code Group [SCG] 06 should be requested).

### HRIF Program Responsibilities

Each HRIF Program must designate one of its team members as the HRIF Coordinator. The PNP is only required to be CCS-approved when functioning as an HRIF Coordinator.

- A. As the HRIF Program is a 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. [See Program Background – A Developmental Assessment](#) for description of the health care professionals who perform developmental assessments.

**NOTE:** An individual provider may simultaneously serve in more than one role on the HRIF team.

- B. All HRIF Programs shall develop policies and procedures, including job descriptions assigning function responsibilities, to ensure consistent implementation of the above policy regardless of staff changes. These documents shall be available for review during CCS Program site reviews.
- C. Team members of CCS Program-approved HRIF Programs are to be listed on the CCS Program HRIF SCC Directory. Names of providers must be approved by the HRIF Program Medical Director to provide services to HRIF eligible infants and children. If your NICU does not have a HRIF Program, you are required to complete the CCS Program HRIF SCC Directory form to identify your NICU and the facility that you have made arrangements with to provide HRIF services. If there are subsequent changes to the HRIF Program SCC directory, you must submit an update.

**NOTE:** HRIF Directory Forms are on the CCS Program website:

<http://www.dhcs.ca.gov/services/ccs/Pages/HRIF.aspx#hrifdirectory>

## HRIF Coordinator

The HRIF Coordinator shall be a CCS Program-approved: pediatrician or neonatologist, PNP, nurse specialist, psychologist, social worker, physical therapist, or occupational therapist. The PNP only requires CCS Program-approval when functioning in the CCS HRIF Program as a HRIF Coordinator.

The Coordinator has the key role in follow-up and coordination of services for eligible infants and children and their families. The specific responsibilities of the coordinator are:

### A. Coordination

1. Serve as the primary person coordinating HRIF services among the local county CCS Programs, other HRIF Programs located in CCS Program-approved Regional, Community, and Intermediate NICUs, State Regional Offices, clients/families, and others in matters related to the client's HRIF services.
2. Participate in NICU discharge planning process or multidisciplinary rounds.
3. Ensure identification of HRIF eligible clients according to HRIF eligibility criteria.
4. Ensure the NICU discharge planning process includes referral and SAR submission to the County CCS Program or State SCD Office. ([See NICU Program Responsibilities](#)).
5. Ensure copies of the authorizations are distributed to HRIF team members and consultants.
6. Gather medical reports and assessments for review by team members and prepare a summary report.
7. Ensure that a copy of the summary report is sent to the local county CCS Program or State SCD Office.
8. Confer with parents regarding services provided and results of clinical evaluations and assessments of their infant or child.
9. Assist families in establishing a Medical Home for the infant or child.
10. Assist clients/families in making linkages to necessary medical and social services.
11. Ensure there is a system in place to follow-up with families including those who have missed appointments. Collect documentation of the reason for missed appointments and develop a plan of action for improving HRIF Program adherence for evaluations and assessments.
12. Provide coordination between the HRIF Program and the infant's or child's (pediatric) primary care physician, specialists, and local county CCS Program or State SCD Office when appropriate.
13. Coordinate HRIF services with the local county CCS Program and SCD Offices and other local programs.
14. Coordinate follow-up service needs among the CCS Program-approved Regional, Community and Intermediate NICUs within the community catchment area and with those NICUs that provide HRIF referrals to their agency.

## B. Client Referral Services and Follow-Up

1. Ensure and document referrals are made to the Early Start (ES) Program for children who meet ES eligibility criteria. Refer to the Department of Developmental Services website for ES information: <https://dds.ca.gov/General/Eligibility.cfm>
2. Ensure referrals are made to the Regional Center when those services are appropriate.
3. Ensure referrals to HRIF diagnostic consultations and assessments are made with CCS Program-approved providers.
4. Ensure referrals to CCS Medical Therapy Program (MTP) are made as needed. **Reminder:** CCS Program eligibility and referral criteria for MTP are different from CCS/CPQCC HRIF data collection definitions for MTP eligibility.
5. Provide referral and resource information for other social and developmental programs within the community, as required.

## C. Education Services Program

1. Provide education and outreach about the HRIF Program and services, clinical care, required documentation on transfer, and referral options, including outreach to NICUs that have a Regional Cooperation Agreement to CCS Program-approved Community and Intermediate NICU's and other community referral agencies, as appropriate.
2. Develop and provide education to parents and family members about the high-risk infant's medical condition(s), care and treatment, special needs and expected outcomes of care.
3. Provide education to parents and family members about the system of care and services (including social services) available to help them nurture, support, and care for the high risk infant.

## HRIF Program Reporting Requirements

- A. The HRIF Coordinator is responsible for ensuring that data is collected and reported to State SCD, CCS Program and CPQCC. Reporting forms referenced in CCS N.L. 10-1113 and HRIF P.L 01-1113 are superseded by this P.L. The HRIF Coordinator will:
  1. Coordinate the collection, collation, and reporting of required data.
  2. Provide data to CCS/CPQCC Quality Care Initiative (QCI) HRIF Web-Based Reporting System. Refer to the HRIF website for reporting system information and requirements: <https://www.cpqcc.org/follow/what-hrif>. To view and download the Manual of Operations and reporting forms visit: <https://www.cpqcc.org/follow/hrif-data-resources>.

The reporting forms include:

- Referral/Registration (RR)
  - Standard Visit (SV)
  - Additional Visit (AV)
  - Client Not Seen/Discharge (CNSD)
3. Ensure required data is submitted accurately and in a timely fashion to the CCS/CPQCC HRIF and meets all required deadlines.

4. Review and share results of the HRIF Summary Report and the HRIF CCS Program Annual Report and the NICU Summary Report with members of the HRIF Program team, the referring NICU Medical Directors, and the NICU team.
5. In collaboration with the NICU Medical Director, ensure that the HRIF Program fully participates in the CCS Program evaluation, including submission of required information and data.

#### B. Required Reports for Case Management

1. A summary report of the HRIF Team Visit is required to be submitted to the local county CCS Program or State SCD Office. This information is necessary for the local county CCS Program or State SCD Office staff case management activities.
2. The HRIF Program can download a template HRIF Team Visit Report form at <http://www.dhcs.ca.gov/services/ccs/Documents/hrifteamvisit.pdf> or submit its own team report which shall include the required summary reporting elements.
3. A copy of the HRIF Team Visit Report and copy of the comprehensive physician report (either the template form or in lieu of this form, a dictated team report and physician report) should also be distributed to the:
  - County CCS Program or State SCD Office
  - NICU Medical Director (if the director is not directly involved with HRIF Program)
  - Medical Home (or primary care provider)
  - Other providers involved in the infant's or child's care.

### Authorization of HRIF Services

- A. As part of the NICU discharge planning process, the NICU must identify and refer to the CCS Program infants identified as potentially eligible for the HRIF Program. Refer to Section IV.B regarding NICU referral and SAR submission information. The approved SARs for HRIF services will be sent to the HRIF Coordinator who is responsible for distributing copies of the authorization to all relevant HRIF team members and consultants responsible for the infant's follow-up care.
- B. The HRIF Program will receive an authorization of services for SCG 06 for each infant or child determined eligible for the HRIF Program.
- C. SCG 06 contains billable codes for diagnostic services provided by medical and other allied health professionals. The provider group entitled Other Allied Health Professionals includes pediatric nurse specialists, nurse specialists, psychologists, social workers, physical therapists, occupational therapists, and audiologists.

SCG 06 allows HRIF Program providers to render limited core **diagnostic services only** for a CCS Program client without the submission of a separate request for each service required. No additional codes are approved for HRIF diagnostic services.

1. Refer to the CCS Program website for HRIF SCG 06 codes and descriptions <http://www.dhcs.ca.gov/services/ccs/cmsnet/Pages/SARTools.aspx>.
2. Refer to the Medi-Cal Provider Manual for the most current code list and billing



guidelines: [http://files.medi-cal.ca.govpublications/masters-mtp/part2/calchildser\\_m00i00o03o04o07o09o11a02a04a05a06a07a08p0\\_0v00.doc](http://files.medi-cal.ca.govpublications/masters-mtp/part2/calchildser_m00i00o03o04o07o09o11a02a04a05a06a07a08p0_0v00.doc).

3. Refer to the superseded HRIF N.L. 09-0606 for historical code descriptions for provider type and type of service <http://www.dhcs.ca.gov/services/ccs/Documents/ccsnl090606.pdf>.

**NOTE:** On July 1, 2013, the Department implemented new pricing methodology based on Diagnosis Related Groups (DRGs) for reimbursement of inpatient stays at private hospitals for both CCS Program and Medi-Cal. DRG **inpatient** reimbursement methodology does not affect CCS Program eligibility or service authorization for **outpatient** services. This includes and applies to HRIF diagnostic services.

- D. At the time of the referral for HRIF authorization, an authorization for two home assessments by the HHA nurse, preferably experienced in evaluating the maternal/infant environment, may be separately authorized if needed.
  1. The HRIF Program must inform the local county CCS program which HHA is to be authorized for skilled nursing home assessment(s).
  2. The authorization will be for up to two home assessments during the first year.
  3. These visits are only to assess the home environment. They are not to be used as the venue for the provision of HRIF diagnostic services.
  4. Additional home assessments by the HRIF HHA nurse requires medical necessity justification from the HRIF Program physician.
- E. When a CCS Program-eligible medical condition is discovered as part of the HRIF diagnostic assessments, the HRIF Coordinator is responsible for referring the client to the local county CCS program or State SCD Office. The program eligibility, including financial eligibility, will be determined by the local CCS program staff for treatment of the CCS Program-eligible medical condition.
 

If found to be eligible for the CCS Program, treatment services for the child will be separately authorized to the most appropriate CCS Program-approved provider. HRIF services (SCG 06) will continue to be authorized up to the child's third birthday. An overview of CCS Program-eligible conditions can be found on the CCS Program website at <http://www.dhcs.ca.gov/services/ccs/Pages/medicaleligibility.aspx>.
- F. When the CCS HRIF Program staff identifies the HRIF client as having other health coverage (OHC), i.e., commercial third party health insurance or Health Maintenance Organization (HMO), the HRIF staff must bill the OHC prior to billing the CCS Program. A denial of benefits or Explanation of Benefits (EOB) must be attached to each claim. CCS Program/Medi-Cal is the payor of last resort.
  1. The State SCD Office expects HRIF clients identified as high-risk and authorized for HRIF diagnostic services to receive these services. HRIF programs that do not provide diagnostic services as authorized because the client has OHC with an unmet deductible or co-payment must notify the client's CCS Program county nurse case manager.
  2. The local CCS county program county or State SCD Office staff will contact the State HRIF Program manager to report any unresolved issues of a CCS Program HRIF client who is unable to access authorized services to assure HRIF-eligible clients receive services.
- G. Provision of HRIF diagnostic services may be terminated prior to the child's third birthday if the HRIF Program indicates that the child no longer has high risk for neurodevelopmental concerns and HRIF services are no longer required. This may occur when the child is found to be doing well on neurodevelopmental examination and testing.

**NOTE:** If an infant who has been discharged from HRIF Program services, is later identified, prior to the third birthday, as being at risk for neurodevelopmental issues, that child may be reinstated into the HRIF Program.

## Claims Submission

This section provides general guidelines for HRIF Program billing. HRIF services are reimbursable to the HRIF Program when provided by CCS Program-approved HRIF providers. Providers listed in the HRIF directory have been approved to provide services to the HRIF-eligible child.

## General Requirements

1. The HRIF SCG 06 SAR only covers reimbursement of diagnostic services (codes) included in the SCG 06.
  - a. Ophthalmology diagnostic services, as listed in the SCG, may be billed by the ophthalmologist using the SAR number.
  - b. Audiology diagnostic services, as listed in the SCG, may be billed by the approved Type C CDC performing the services using the SAR number.
  - c. Psychologists are only authorized to bill for limited diagnostic developmental assessment procedure codes included in SCG 06. Procedure codes that represent intervention (treatment) services are not payable with the SAR.
  - d. Developmental testing procedures rendered by either a Nurse Specialist or a Physical or Occupational Therapist must be billed by the facility with the facility's outpatient Medi-Cal provider number.
2. Providers must be enrolled in the Medi-Cal Program and use their active Medi-Cal provider number on all authorized claims for all CCS Program HRIF clients.
3. Allied healthcare providers (e.g., physical/occupational, therapists, audiologists, and social workers) who are **employees** of a hospital or facility are exempt from the Medi-Cal provider number requirement since the facility bills for their services using the facility's Medi-Cal provider number.
4. If applicable, providers must request authorization from a client's other commercial third party health insurance carrier or HMO prior to providing services and bill the client's other commercial health insurance carrier or HMO plan **prior** to billing the CCS Program. A denial of benefits or an EOB must be attached to each claim. CCS Program/Medi-Cal is the payor of last resort.

**NOTE:** [See Authorization of HRIF Service, Section E](#), regarding other health coverage and provision of HRIF diagnostic services.

## Claims Submission

1. Providers billing for HRIF patients with a SAR issued to the SCC must adhere to the specific instructions described in the Medi-Cal Provider Manual when completing the claim form. For claim completion instructions, refer to the Medi-Cal Provider Manual.
2. For claim submission information, refer to the Computer Media Claims (CMC) section of the Medi-Cal Program and Eligibility manual located at: [http://www.medi-cal.ca.gov/cmc\\_instructions.asp](http://www.medi-cal.ca.gov/cmc_instructions.asp) or call the Telephone Services Center at 1-800-541-5555.
3. Claims authorized for CCS Program/Medi-Cal children residing in Marin, Napa, San Mateo, Santa

Barbara, Solano, and Yolo counties must be sent to the issuing county for approval and processing. Refer to the Medi-Cal Provider Manual, CCS Program Billing Guidelines.

**NOTE:** If you have any questions regarding HRIF services, please submit your inquiry to the State SCD office via e-mail at: [HRIF@dhcs.ca.gov](mailto:HRIF@dhcs.ca.gov)

## Technical Support

CPQCC provides technical support for the HRIF Reporting System. Please direct all your questions and comments to HRIF Support team either by submitting a ticket through CPQCC's Help Desk or by contacting a member of the support team directly.

**Help Desk:** [www.cpqcchelp.org](http://www.cpqcchelp.org)

**Mailing Address:**

California Perinatal Quality Care Collaborative (CPQCC)  
1265 Welch Road, MC: 5415  
Medical School Office Building (MSOB)  
1<sup>st</sup> Floor – West Wing (MC: 5415)  
Stanford, CA 94305

All questions and comments related to policy and procedures should be directed to the State Systems of Care Division (SCD) Office:

**Email:** [hrif@dhcs.ca.gov](mailto:hrif@dhcs.ca.gov)

**Web Address:** [www.dhcs.ca.gov/services/ccs/Pages/HRIF.aspx](http://www.dhcs.ca.gov/services/ccs/Pages/HRIF.aspx)

**Maria Jocson, MD, MPH, FAAP**

Phone: 916-323-8009

Email: [maria.jocson@dhcs.ca.gov](mailto:maria.jocson@dhcs.ca.gov)

**Mailing Address:**

California Department of Health Care Services  
Children's Medical Services Branch  
P.O. Box 997413, MS 8100  
Sacramento, CA 95899-7413

## PART II – HRIF REPORTING SYSTEM

The [HRIF Reporting System \(www.ccs.hrif.org\)](http://www.ccs.hrif.org) contains all of the forms necessary to refer and register an infant at an HRIF clinic and to document their visits, as well as extensive reporting tools. All forms are completed and submitted online. The forms are:

- [Referral/Registration \(RR\)](#) – used by the NICU staff to refer an infant
- [Standard Visit \(SV\)](#) – documents a standard core visit.
- [Additional Visit \(AV\)](#) – documents a visit deemed necessary in addition to standard core visits
- [Client Not Seen/Discharge \(CNSD\)](#) – documents the reason a patient was not seen (details below)

Visit the [HRIF Data Resources](#) page on the CPQCC website to download copies of the reporting forms for reference.

### Reporting Forms

#### Referral/Registration (RR)

Eligible infants must be referred to the HRIF clinic by the discharging to home CCS-approved NICU, or the last CCS-approved NICU providing care to the infant. Referral must happen at the time of discharge to home to ensure timely follow-up.

**NOTE:** Only refer patients who are alive at the time of discharge to home.

#### Referral Process:

- Discharging NICU:
  1. Complete the RR form via the HRIF Reporting System; this will notify the HRIF Clinic that a new patient has been referred.
  2. Submit a Service Authorization Request (SAR) to the local CCS Office to authorize coverage for HRIF Program services (request Service Code Group [SCG] 06). [See Authorization of HRIF Services for more information.](#)
  3. Send a copy of the discharge summary to the HRIF Clinic.
- HRIF Clinic:
  1. Review the referred RR form for completeness if information is missing contact the referring discharging NICU.
  2. Accept the patient record via the HRIF Reporting System (all applicable information will be automatically carried forward to the Standard Visit form.)

#### Standard Visit (SV)

HRIF involves three core visits that take place during the following time periods:

- **Visit #1** (4 - 8 months)
- **Visit #2** (12 - 16 months)
- **Visit #3** (18 - 36 months)

**NOTE:** The time frames for the core visits are recommendations set by the HRIF Executive Committee; actual time frames may vary. In addition, some infants may require more visits.

- At each core visit, an SV form must be completed and submitted via the HRIF Reporting System. The **Disposition** at the end of the form **must** be completed.
- At the third and final visit (18 to 36 months), a developmental test such as the Bayley Scales of Infant Development (BSID) 3<sup>rd</sup> edition **must** be performed and reported.
- It is **highly recommended** that an Autism Spectrum Screening tool such as the MCHAT be performed between 16-30 months of age.

#### Incomplete Standard Visits

The most common reasons for an incomplete core visit are difficulties in obtaining a neurologic or developmental assessment. If you cannot obtain a neurologic or developmental assessment during the core visit, indicate the reason why the assessment was not performed and then schedule a return visit for the infant to complete the assessment(s). When the infant returns, the missing neurologic or developmental assessment data can be entered on the incomplete SV form. The date of the return visit should be entered in the **Date Performed** field(s).

**NOTE:** Patient measurements should be taken at the time when the neurologic and developmental assessments are performed. See [Patient Assessment](#).

If situational information has changed between the incomplete core visit and the return visit, this should be updated, for example: name, address, caregiver, Child Protective Services (CPS) placement, etc.

#### **Additional Visit (AV)**

Submit an AV form if an infant requires additional visits for further assessment. Additional visits may occur before, between and/or after the recommended time frames for standard 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.

#### **Client Not Seen/Discharge (CNSD)**

The CNSD form should be used if:

- An infant was referred to your HRIF clinic, but clinic staff were unable to contact the infant's parent (primary caregiver) to establish an initial core visit.
- No Show: parent (primary caregiver) rescheduled (less than 24 hours) or did not show up for a scheduled core visit.
- The infant was eligible for HRIF, but the parent (primary caregiver) declined service.
- The infant expired prior to core visit, family relocated, insurance was denied, etc.
- The infant was transferred/referred to another HRIF clinic for follow-up services.

This form captures **only** the date, category, reason, and disposition for the client not seen visit.

## Referral/Registration (RR) Form

**Required Fields** must be entered to save the RR form. Saved forms can be revisited later to make updates. Required fields improve the data linkages between the Maternal Database (managed by the California Maternal Quality Care Collaborative – CMQCC) and CPQCC’s NICU and HRIF Databases.

### Online Entry Screen

#### Referred HRIF Clinic (New Patient Referral Form)

Select the HRIF Clinic where the infant/child will be receiving follow-up services.

#### Unable To Complete Form

Use **only** when the HRIF Clinic is unable to complete the RR form, because:

- Infant/child was lost to follow-up.
- Infant/child expired prior to initial visit.
- Primary caregiver(s) refused follow-up service.

**NOTE:** Submit a [CNSD form](#) to clarify why the RR form is unable to be completed.

#### This Form Is Closed

This checkbox feature serves as an electronic signature confirmation that all available data has been entered.

#### HRIF Identification (ID) Number

Is a unique computer-generated number assigned to the infant/child enrolled in the HRIF Clinic.

**NOTE:** The HRIF ID Number is automatically generated after submission of the RR form.

#### Hospital/Center Information (Optional)

This section is optional but requested to assist HRIF Clinics in contacting and scheduling follow-up appointments with patient’s families.

#### Hospital Specific Medical ID Number

Enter the infant/child’s hospital medical record number.

#### Infant’s First Name

Enter the infant/child’s first name using the hospital record.

#### Infant’s Last Name

Enter the infant/child’s last name using the hospital record.

### Infant's AKA (Also Known As) - 1 Last Name

Enter the infant/child's last name if it is different from the hospital record or if the infant/child has two last names.

### Infant's AKA - 2 Last Name

Enter the infant/child's last name if it is different from the hospital record and previous AKA-1 Last Name.

### Primary Caregiver's First Name

Enter the primary caregiver's first name. (See [Primary Caregiver](#) definition)

### Primary Caregiver's Last Name

Enter the primary caregiver's last name. (See [Primary Caregiver](#) definition)

### Street Address

Enter the street address of the primary caregiver's permanent residence.

### City

Enter the city of the primary caregiver's permanent residence.

### State/Country

Select the state/country of the primary caregiver's permanent residence.

### Zip Code

Enter the 5-digit zip code of the primary caregiver's permanent residence.

### Home Phone Number

Enter the 10-digit phone number where the family can be most easily reached.

### Alternate Street Address

Enter the street address of an alternate relative or contact person.

### Alternate City

Enter the city of an alternate relative or contact person.

### Alternate State/Country

Select the state and country of an alternate relative or contact person.

### Alternate Zip Code

Enter the 5-digit zip code of an alternate relative or contact person.

### Alternate Phone Number

Enter the 10-digit phone number of an alternate relative or contact person.

## Program Registration Information

### California Children's Services (CCS) Number

Enter the 7-digit CCS Number of the infant/child. This number is given to the infant/child when his/her case becomes active and is assigned within a few days of the child's eligibility for CCS. If a CCS number is not assigned to the infant/child leave it blank.

**NOTE:** The Alpha letter T is acceptable to enter and indicates that the CCS Number is temporary. Example of a temporary CCS number T + seven-digits = T1234567.

### Infant Not CPQCC NICU Eligible

Select **Infant NOT CPQCC NICU Eligible**, if the infant/child **does not** meet CPQCC's NICU eligibility criteria ([See Is That Baby Eligible?](#)) and therefore **does not** have a NICU Record ID. Enter **99999** as the NICU Record ID.

### NICU Reference ID **\*Required Field**

The NICU Reference ID is a combination of:

1. The last six digits of the Health Care Access and Information, HCAI (*formerly Office of Statewide Health Planning and Development, OSHPD*) facility ID from the discharging/referring or birth CCS-approved NICU.
2. The infant/child's NICU Record ID from the discharging/referring or birth CCS-approved NICU hospital, where the infant/child was born or admitted on or before day 28 of life.

**NOTE:** The CCS-approved NICU discharging the infant/child home could also be the same facility referring the infant/child to the HRIF Clinic.

E.g., for a NICU with HCAI (*formerly OSHPD*) ID 12345 and an infant in that NICU whose NICU Record ID is 67899, the NICU Reference ID would be 12345-67899.

The HCAI (*formerly OSHPD*) ID and NICU Record ID **must** match. If you use the birth hospital's HCAI (*formerly OSHPD*) ID, then you **must** use the birth hospital's NICU Record ID.

Every CCS-approved NICU hospital has a NICU Data Contact who keeps a record of all CPQCC NICU-eligibility patients. Use the CPQCC Member Directory to identify the NICU Data Contact(s) from the discharging/referring or birth hospital. The directory is available in the navigation panel in the Reporting System.

**NOTE:**

- Enter **99999** or select the Infant NOT NICU Eligible checkbox, for infants who did not meet CPQCC's NICU-eligibility criteria.
- Enter **00000** for infants when a NICU Record ID has not been assigned at the time of the infant's referral to the HRIF Clinic. If a NICU Record ID is assigned to the infant later, use the Manage NICU Reference ID tool to correct the NICU Record ID.



- Enter **77777** for infants who met the CPQCC’s NICU -eligibility criteria, but were never assigned a NICU Record ID.

### Date of Birth \*Required Field

Enter the date of birth for the infant/child using MM-DD-YYYY.

### Birth Hospital \*Required Field

Select the hospital where the infant/child was born.

### Birth Weight \*Required Field

Enter the birth weight in grams (gm). (Weight parameters 300 – 6,000 gm).

### Gestational Age \*Required Field

Enter the estimate of gestational age in weeks and days based on available data in medical record.

### Singleton/Multiple Birth Gestation \*Required Field

- Select **Singleton** for any single live birth.
- Select **Multiple** if product of multiple pregnancy and birth order.

#### Multiple Gestation Information

If Multiple Gestation is selected, indicate the infant’s birth order (i.e.: first born = A, second born = B, etc.) as well as the total number of infants actually delivered (count both live born and still born infants). For example, the second infant born of triplets would be entered as 3B.

### Infant’s Sex \*Required Field

- Select **Male** or **Female**.
- Select **Undetermined** when sex is not assigned as male or female by the time of discharge because it has been considered to be undetermined (or “ambiguous”) by the clinical team. (Added Nov. 2019)
- Select **Unknown** if sex cannot be obtained.

### Infant’s Ethnicity \*Required Field

- Select **Hispanic/Latino** if the infant/child is a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.
- Select **Non-Hispanic** if the infant/child’s ethnicity is not of Hispanic or Latino origin as defined above.
- Select **Unknown** if this information cannot be obtained.

Department of Health Care Access and Information (HCAI), California Inpatient Data Reporting Manual, 8<sup>th</sup> Edition, Race - Section 97218, July 2023.

#### **Ethnic and Racial Information**

Hispanic origin or descent is not to be confused with race. A person of Hispanic origin may be of any race. Ethnic and racial data help us to monitor differences in perinatal risks and outcomes in California, and to adjust for these differences when comparing hospitals with diverse populations.

**NOTE:** The parent (or primary caregiver) declares the ethnicity and race of the infant. If the parent (or primary caregiver) is unable or unwilling to declare the infant's race; it is appropriate to report the ethnicity and race of the mother for that of the infant.

### Infant's Race \*Required Field

- Select **Single** if the infant/child's race is reported by the parent (or primary caregiver) as a single race.
- Select **Multiracial** if the infant/child's parent (or primary caregiver) identifies with more than one race category.
- Select **Unknown** if this information cannot be obtained.

#### Multiracial Information (Infant/Child)

Many hospitals now record multiple races in their database systems. For data collection, in cases where multiple races have been recorded, use the following hierarchy: Black or African American; Asian; Native Hawaiian or Other Pacific Islander; American (North, South or Central) Indian or Alaskan Native; White and Other. From the multiple races reported, **choose the race that appears first in the above hierarchy.**

- For example, the infant/child's race recorded as Black, Asian, and White should be coded as Black.
- An infant/child's race recorded as Native American Indian and White should be coded as American Indian.
- Do not code a multiracial infant/child as Other or Unknown. These categories are reserved for an infant/child by the parent (or primary caregiver) who claims a race not represented in the available codes, and for situations in which information on race is truly unknown.

The infant/child's race shall be reported as one choice from the following list of alternatives under race:

- Select **Black or African American**, a person having origins in or who identifies with any of the black racial groups of Africa including Kenyan, Nigerian, or Haitian.
- Select **Asian**, A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam. It includes Asian Indian, Chinese, Filipino, Korean, Japanese, Vietnamese, and Other Asian.
  - **Asian Indian.** Includes people who indicated their race as Asian Indian or identified themselves as Bengalese, Bharat, Dravidian, East Indian, or Goanese.
  - **Chinese.** Includes people who indicate their race as Chinese or who identify themselves as Cantonese, or Chinese American. In some census tabulations, written entries of Taiwanese are included with Chinese while in others they are shown separately.
  - **Filipino.** Includes people who indicate their race as Filipino or who report entries such as Filipino, Philippine, or Filipino American.
  - **Japanese.** Includes people who indicate their race as Japanese or who report entries such as Nipponese or Japanese American.
  - **Korean.** Includes people who indicate their race as Korean or who provide a response of Korean American.
  - **Vietnamese.** Includes people who indicate their race as Vietnamese or who provide a response of Vietnamese American.
  - **Cambodian.** Includes people who provide a response such as Cambodian or Cambodia.
  - **Hmong.** Includes people who provide a response such as Hmong, Laohmong, or

Mong.

- **Laotian.** Includes people who provide a response such as Laotian, Laos, or Lao.
- **Thai.** Includes people who provide a response such as Thai, Thailand, or Siamese.
- **Other Asian.** Includes people who provide a response of Bangladeshi, Bhutanese, Burmese, Indochinese, Indonesian, Iwo Jiman, Madagascar, Malaysian, Maldivian, Nepalese, Okinawan, Pakistani, Singaporean, Sri Lankan, or Other Asian specified and Other Asian, not specified.
- Select **Native Hawaiian or Other Pacific Islander**, a person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands. It includes people who indicate their race as Native Hawaiian, Guamanian or Chamorro, Samoan, and Other Pacific Islander.
  - **Native Hawaiian.** Includes people who indicate their race as Native Hawaiian or who identify themselves as Part Hawaiian or Hawaiian.
  - **Guamanian or Chamorro.** Includes people who indicate their race as such, including written entries of Chamorro or Guam.
  - **Samoan.** Includes people who indicate their race as Samoan or who identify themselves as American Samoan or Western Samoan.
  - **Other Pacific Islander.** Includes people who provide a write-in response of a Pacific Islander group such as Carolinian, Chuukese (Trukese), Fijian, Kosraean, Melanesian, Micronesian, Northern Mariana Islander, Palauan, Papua New Guinean, Pohnpeian, Polynesian, Solomon Islander, Tahitian, Tokelauan, Tongan, Yapese, or Pacific Islander, not specified.
- Select **American (North, South, or Central) Indian or Alaska Native**, a person having origins in or who identifies with any of the original peoples of North and South America, and who maintains cultural identification through tribal affiliation or community recognition.
- Select **White**, a person having origins in or who identifies with any of the original Caucasian peoples of Europe, North Africa, or the Middle East. This may include the following groups: German, Irish, Italian, Lebanese, Arab, Moroccan, or Caucasian.
- Select **Other**, if the race is not represented by any of the above categories.
- Select **Unknown**, if the parent or primary caregiver cannot identify or refuse to declare a race.

Department of Health Care Access and Information (HCAI), [California Inpatient Data Reporting Manual](#), 8th Edition, Race - Section 97218, July 2023.

### Hospital Discharging to Home **\*Required Field**

Select the name of the hospital discharging the infant/child to home.

### Referring CCS NICU

If the discharging hospital is **not** making the referral to the HRIF Clinic, select the name of the hospital that is making the referral. **NOTE:** The CCS NICU discharging the infant/child home could also be the same facility referring the infant/child to a HRIF Clinic.

### Date of Discharge to Home **\*Required Field**

Enter the date when the infant/child was discharged to home (Foster Care or Medical Foster Care) from your hospital (does not include transfers to another hospital) using MM-DD-YYYY.

### Infant Still in Hospital

(Added Jan 2014)

Select, if the infant/child is still hospitalized in the NICU or another unit in the hospital at 8 months' chronological age.

### Birth Mother's Date of Birth \*Required Field

- Enter the biological or gestational carrier/surrogate mother's date of birth using MM-DD-YYYY.

**NOTE:** For the maternal data items, enter maternal data on the birth mother, the woman who delivered the infant, even if she is a gestational carrier/surrogate.

Biological Mother

The woman from whom one inherits half of one's DNA and who is the source of one's mitochondrial DNA; related by birth, cell or organism.

Gestational Carrier/Surrogate Mother

A woman who bears a child on behalf of another woman, either from her own egg fertilized by the other woman's partner, or from the implantation in her uterus of a fertilized egg from the other woman.

**NOTE:** A surrogate, who also donates the egg, is the biological mother.

- Select **Unknown** if the birth mother's (biological or gestational carrier/surrogate) date of birth at time of delivery is unknown.

The modification of these maternal items will improve the data linkage between the CMQCC Maternal Database with CPQCC NICU and HRIF Reporting System databases.

### Birth Mother's Ethnicity \*Required Field

- Select **Hispanic/Latino** if the birth mother is a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.
- Select **Non-Hispanic** if the birth mother's ethnicity is not of Hispanic or Latino origin as defined above.
- Select **Unknown** if this information cannot be obtained.

Department of Health Care Access and Information (HCAI), California Inpatient Data Reporting Manual, 8th Edition, Race - Section 97218, July 2023.

#### Ethnic and Racial Information

Hispanic origin or descent is not to be confused with race. A person of Hispanic origin may be of any race. Self-Identification (Birth Mother). Maternal Ethnicity and Race should be completed by or with direct assistance of the informant. Appearance, language, or other personal attributes do not necessarily determine ethnicity or race. A woman who speaks Spanish, was born in Mexico, and says that she is not Hispanic, but claims to be an American Indian, should be recorded as non-Hispanic American

Indian. The responses for the Ethnicity and Race should be obtained by review of the birth certificate or personal interview with the mother. Obtaining the information from a review of medical records is less preferable.

### Birth Mother's Race \*Required Field

- Select **Single** if the birth mother's race is reported by her as a single race.
- Select **Multiracial** if the birth mother's race is reported by her identifies with more than one race category.
- Select **Unknown** if this information cannot be obtained.

#### Multiracial Information (Birth Mother)

Many hospitals now record multiple races in their database systems. For data collection, in cases where multiple races have been recorded, use the following hierarchy: Black or African American; Asian; Native Hawaiian or Other Pacific Islander; American (North, South or Central) Indian or Alaskan Native; White and Other. From the multiple races reported, **choose the race that appears first in the above hierarchy.**

- For example, the birth mother's race recorded as Black, Asian, and White should be coded as Black.
- A birth mother's race recorded as American Indian and White should be coded as American Indian.
- Do not code a multiracial birth mother as Other or Unknown. These categories are reserved for a birth mother who claims a race not represented in the available codes, and for situations in which information on race is truly unknown.

The birth mother's race shall be reported as one choice from the following list of alternatives under race:

- Select **Black or African American**, a person having origins in or who identifies with any of the black racial groups of Africa including Kenyan, Nigerian, or Haitian.
- Select **Asian** A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam. It includes Asian Indian, Chinese, Filipino, Korean, Japanese, Vietnamese, and Other Asian.
  - **Asian Indian.** Includes people who indicated their race as Asian Indian or identified themselves as Bengalese, Bharat, Dravidian, East Indian, or Goanese.
  - **Chinese.** Includes people who indicate their race as Chinese or who identify themselves as Cantonese, or Chinese American. In some census tabulations, written entries of Taiwanese are included with Chinese while in others they are shown separately.
  - **Filipino.** Includes people who indicate their race as Filipino or who report entries such as Filipino, Philippine, or Filipino American.
  - **Japanese.** Includes people who indicate their race as Japanese or who report entries such as Nipponese or Japanese American.
  - **Korean.** Includes people who indicate their race as Korean or who provide a response of Korean American.
  - **Vietnamese.** Includes people who indicate their race as Vietnamese or who provide a response of Vietnamese American.
  - **Cambodian.** Includes people who provide a response such as Cambodian or Cambodia.
  - **Hmong.** Includes people who provide a response such as Hmong, Laohmong, or

Mong.

- **Laotian.** Includes people who provide a response such as Laotian, Laos, or Lao.
- **Thai.** Includes people who provide a response such as Thai, Thailand, or Siamese.
- **Other Asian.** Includes people who provide a response of Bangladeshi, Bhutanese, Burmese, Indochinese, Indonesian, Iwo Jiman, Madagascar, Malaysian, Maldivian, Nepalese, Okinawan, Pakistani, Singaporean, Sri Lankan, or Other Asian specified and Other Asian, not specified.
- Select **Native Hawaiian or Other Pacific Islander**, a person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands. It includes people who indicate their race as Native Hawaiian, Guamanian or Chamorro, Samoan, and Other Pacific Islander.
  - **Native Hawaiian.** Includes people who indicate their race as Native Hawaiian or who identify themselves as Part Hawaiian or Hawaiian.
  - **Guamanian or Chamorro.** Includes people who indicate their race as such, including written entries of Chamorro or Guam.
  - **Samoan.** Includes people who indicate their race as Samoan or who identify themselves as American Samoan or Western Samoan.
  - **Other Pacific Islander.** Includes people who provide a write-in response of a Pacific Islander group such as Carolinian, Chuukese (Trukese), Fijian, Kosraean, Melanesian, Micronesian, Northern Mariana Islander, Palauan, Papua New Guinean, Pohnpeian, Polynesian, Solomon Islander, Tahitian, Tokelauan, Tongan, Yapese, or Pacific Islander, not specified.
- Select **American (North, South, or Central) Indian or Alaska Native**, a person having origins in or who identifies with any of the original peoples of North and South America, and who maintains cultural identification through tribal affiliation or community recognition.
- Select **White**, a person having origins in or who identifies with any of the original Caucasian peoples of Europe, North Africa, or the Middle East. This may include the following groups: German, Irish, Italian, Lebanese, Arab, Moroccan, or Caucasian.
- Select **Other**, if the race is not represented by any of the above categories.
- Select **Unknown**, if the birth mother cannot identify or refuse to declare a race.

Department of Health Care Access and Information (HCAI), [California Inpatient Data Reporting Manual](#), 8th Edition, Race - Section 97218, July 2023.

### Insurance \*Required Field

Select all insurance options that apply at the time of visit:

- CCS
- Commercial Health Maintenance Organization (HMO)
- Commercial Preferred Provider Organization (PPO)
- Medi-Cal
- Point of Service/Exclusive Provider Organization (EPO)
- No Insurance/Self Pay
- Other
- Unknown

**NOTE:** The Healthy Families Program transitioned to Medi-Cal in 2013. Select **Medi-Cal** for Medi-Cal Managed Care plans.

### Primary Caregiver

Indicate the primary caregiver (parent/legal guardian(s) who are responsible for caring for the infant/child). If the infant/child's primary caregiver changed in the time between NICU discharge to home and the referral to the HRIF Clinic, select the category that best describes the infant/child's current living situation with his (or her) primary caregiver.

**NOTE:** The Primary Caregiver is **not** the babysitter or childcare/daycare provider.

Select only **one** option.

- Select **Mother** if the infant/child lives with one biological parent and she serves as the primary caregiver in the home.
- Select **Father** if the infant/child lives with one biological parent and he serves as the primary caregiver in the home.
- Select **Both Parents** if the infant/child lives with both biological parents or same-sex partner (one partner is the biological parent) and they serve as the primary caregivers at home.
- Select **Other Relatives/Not Parents** if the infant/child lives with a relative(s) who is not the biological parent, and they serve as the primary caregiver(s) at home.
- Select **Non-Relative** if the infant/child lives with someone who is **not** related and **not** appointed by State Authority as the primary caregiver at home.
- Select **Foster Family/Child Protective Services (CPS)** if the infant/child is temporarily placed with certified, stand-in parent(s) to care for a minor infant/child who has been removed from his/her birth parents or other custodial adults by State authority as the primary caregiver at home.
- Select **Foster Family/Adoptive Family** if the infant/child through legal action has been permanently placed with guardian(s) who are not the birth (or biological) mother or father, as the primary caregiver at home.
- Select **Pediatric Subacute Facility** if the infant/child has extensive medical needs requiring continuous nursing care in a medical facility.
- Select **Other** if the infant/child's primary caregiver is not already described.
- Select **Unknown** if the infant/child's primary caregiver is not known.

### Zip Code of Pediatric Subacute Facility

Enter the 5-digit zip code of the address for the pediatric subacute facility. If the zip code is not applicable, unavailable, or unknown, leave blank.

### Zip Code of Primary Caregiver Residence

Enter the 5-digit zip code of the address for the primary caregiver. If the zip code is unavailable or unknown, leave it blank.

**NOTE:** If the 5-digit zip code is unable to be obtained or is confidential due to CPS/Foster Family situations, enter 99999 as the Zip Code of Primary Caregiver Residence.

### Education of Primary Caregiver

If more than a single individual primary caregiver was selected (i.e., Both Parents), the Education of the primary caregiver should reflect the highest-level education of the individual caregivers.

**NOTE:** If Pediatric Subacute Facility was selected as the primary caregiver, select **Unknown** for Education of Primary Caregiver.

- Select **<9<sup>th</sup> Grade** if the primary caregiver has completed less than 9<sup>th</sup> Grade.
- Select **Some High School** if the primary caregiver has attained grade school education and some high school education (12<sup>th</sup> Grade), but no diploma.
- Select **High School Degree/GED** if the primary caregiver graduated from High School, received a diploma, or earned a General Educational Development (GED) credential.
- Select **Some College** if the primary caregiver has attained some college or university education, but no degree.
- Select **College Degree** if the primary caregiver graduated from college or university receiving an Associate degree (e.g., AA, AS) or Bachelor's degree (e.g., BA, AB, BS).
- Select **Graduate School or Degree** if the primary caregiver graduated from college or university and has attained some graduate school education or received a Master's degree (e.g., MA, MS, MSW, MBA); Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DO, DDS, DVM, JD).
- Select **Other** if the primary caregiver attended classes from a trade, technical, or vocational school and/or received a certification upon completion.
- Select **Unknown** only if the infant/child lives in a chronic care facility or institution (e.g., Pediatric Subacute Facility); or if the highest level of education of the primary caregiver is not known or is unclear.
- Select **Declined** if the primary caregiver declines to give this information.

### Caregiver Employment

If more than a single individual primary caregiver was selected (i.e., Both Parents), select the Caregiver Employment of the individual whose education level was provided under Education of the Primary Caregiver. If both parents have the same level of Education, please select the employment of the primary caregiver who spends the most time with the infant/child. Select only one option.

**NOTE:** If Pediatric Subacute Facility was selected as the primary caregiver, select Unknown for Caregiver Employment.

- Select **Full-Time** if the caregiver has a paying job that involves 35 or more (usually 40) hours of work during a week.
- Select **Part-Time** if the caregiver has a paying job that involves less than 35 hours of work during a week.
- Select **Temporary** if the caregiver is hired for contingent work, paid per the hours worked, and



draws no benefits that are commonly available to regular employees.

- Select **Multiple Jobs** if the caregiver is holding more than one job either part-time or full-time.
- Select **Work from Home** if the caregiver has a work arrangement in which s/he has flexibility in working locations and hours.
- Select **Not Currently Employed** if the caregiver is without work, available to work, is currently seeking work; or chooses not to work.
- Select **Unknown** only if the infant/child lives in a chronic care facility or institution or if the caregiver’s employment is not known or is unclear.
- Select **Declined** if the caregiver declines to give this information.

### Primary Language Spoken at Home **\*Required Field**

Select only one primary language spoken at the home as reported by the mother or primary caregiver:

- English
- Spanish
- Arabic
- Armenian
- Cantonese
- Farsi/Persian
- Hindi
- Hmong/Miao
- Japanese
- Korean
- Mandarin
- Mixteco (Bajo/Alto)
- Mon-Khmer/Cambodian
- Punjabi
- Russian
- Sign Language
- Tagalog
- Thai
- Vietnamese
- Other (describe)

### Secondary Language Spoken at Home (optional)

Select only one secondary language spoken at the home as reported by the mother or primary caregiver.

- Select **N/A**, if a secondary language is not spoken at home.
- See [Primary Language Spoken at Home](#) for options.



## Medical Eligibility Profile

Select **all** that apply for the infant's CCS HRIF Medical Eligibility. (\*Required Field)

Entry into the HRIF Program is available to:

- Children under three years of age who meet CCS Program HRIF medical eligibility criteria **and**
- Who met CCS Program medical eligibility criteria for NICU care **OR**
- Had a CCS Program eligible medical condition at some time during their stay in a CCS Program-approved NICU, even if they were never a CCS client.

Data should be collected on the following.

A neonate, infant or child shall be medically eligible for the HRIF Program when the infant:

- A. Met CCS medical eligibility criteria for NICU care, in a CCS Program-approved NICU (regardless of length of stay) (as per Numbered Letter [N.L.] 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 Program-approved PICU, who are never admitted to a CCS Program-approved NICU, but who otherwise meet all medical eligibility criteria for HRIF services in this section.

**OR**

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

**AND**

- C. The birth weight was less than or equal to 1500 grams or the gestational age at birth was less than 32 weeks.

**OR**

- D. The birth weight was more than 1500 grams **and** the gestational age at birth was 32 weeks or more **and** one of the following documented criteria was met during the NICU stay:
1. pH less than 7.0 on an umbilical cord 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 of less than 5 at 10 minutes.
  2. An unstable infant manifested by hypoxia, acidemia, hypoglycemia and/or hypotension requiring pressor support.
  3. Persistent apnea which required caffeine or other stimulant 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.
  5. Infants placed on extracorporeal membrane oxygenation (ECMO).
  6. 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 (CHD) requiring surgery or minimally invasive intervention.  
(Added Jan 2017)

- **Was the Norwood or a single ventricle palliation procedure performed?**  
(Added Jan 2018)

Indicate if the Norwood procedure or a single ventricle palliation for hypoplastic left ventricle or hypoplastic right ventricle was performed.

- Select **No** if the Norwood or a single ventricle palliation procedure was not performed.
- Select **Yes** if the Norwood or a single ventricle palliation procedure was performed.

- **CCS Cardiac Center**

Select the CCS Cardiac Center where the patient received a surgical procedure for Congenital Heart Disease (CHD). (Added Jan 2019)

- History of observed clinical or electroencephalographic (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, cerebral thrombosis, cerebral infarction or stroke, congenital structural central nervous system (CNS) abnormality or other CNS problems associated with adverse neurologic outcome.
- Clinical history and/or physical exam findings consistent with neonatal encephalopathy\*.
- Other documented problems that could result in a 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 instability as determined by NICU medical staff due to: sepsis, congenital heart disease, patent ductus arteriosus (PDA), necrotizing enterocolitis, HIE\*, other documented conditions.

#### **Neonatal Encephalopathy and HIE**

Neonatal encephalopathy is a broad term, encompassing a clinically defined syndrome involving depressed or disturbed neurologic function in the newborn, which may include a reduced level of consciousness, difficulty with initiating and maintaining respiration, abnormal tone and/or reflexes, or seizures. Neonatal encephalopathy can result from a range of etiologies. Hypoxic-ischemic encephalopathy (HIE) is responsible for many, but not all, cases of neonatal encephalopathy.

- Russ JB, et al. Neonatal Encephalopathy: Beyond Hypoxic-Ischemic Encephalopathy. *Neoreviews*. 2021 Mar; 22(3): e148-e162.

## REMINDER

- The discharging/referring CCS NICU/Hospital or HRIF Clinic will submit a 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 CCS NICU/Hospital will send a copy of the discharge summary to the HRIF Clinic.
- Have questions about Congenital Health Disease or Hypoglycemia eligibility criteria, visit <https://www.cpqcc.org/follow/hrif-data-resources> to review the clarification letters available under **California Children Services (CCS)**, located at the bottom of the webpage.

## Standard Visit (SV) Form

### Online Entry Screen

**Required Field** must be entered to save web-based SV entry form. Saved entry forms can be recalled later to make any necessary updates.

### HRIF Identification (ID) Number

Is a unique computer-generated number assigned to the infant/child enrolled in the HRIF Clinic. **NOTE:** The HRIF ID Number is automatically generated after submission of the RR form.

### Infant Name

Enter the infant/child's Last Name and First Name using the hospital record. **NOTE:** The Infant Name is generated from the RR form and displays in the HRIF Reporting System - Case History banner for this infant/child.

### This Form Is Closed

This checkbox feature serves as an electronic signature confirmation that all available data has been entered.

### Date of Visit \*Required Field

Enter the date of the core visit using MM-DD-YYYY. This is the date the infant/child was seen at the HRIF Clinic.

### This Visit Was Conducted \*Required Field

(Added Mar 2020 / Revised Jan 2021)

- Select **In-Person (clinic appt)** 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 only a telephone audio appointment.

### Visit Assessment

#### Core Visit \*Required Field

The HRIF Program has three core visits that take place during the following time periods:  
**Visit #1** (4-8 months), **Visit #2** (12-16 months) and **Visit #3** (18-36 months).

**NOTE:**

- The time periods for the core visits are only recommendations and guidelines that were decided by the HRIF Executive Committee.
- Core Visit #1 is the initial first visit to the follow-up program, even if the patient is older than 8 months corrected age.

### Zip Code of Primary Caregiver

Enter the 5-digit zip code of the primary caregiver who is caring for the infant/child.

**NOTE:** If the 5-digit zip code is unable to be obtained or confidential due to CPS/Foster Family situations, enter **99999** as the Zip Code of Primary Caregiver Residence.

### Chronological Age

Enter the infant/child's chronological age from birth in months and days.

**NOTE:** The Reporting System will automatically generate the chronological age. Once the form is submitted online the calculated chronological age will display in the Case History banner.

### Adjusted Age

Enter the infant/child's adjusted age in months and days. The corrected age is used for an infant/child up to 3 years of age who was born prematurely and represents the age of the infant/child from the expected date of the delivery.

**NOTE:** The Reporting System will automatically generate the adjusted age. Once the form is submitted online the calculated adjusted age will display in the Case History banner.

### Interpreter Used

Indicate if an interpreter was used to facilitate communication between the individual filling out the form or performing the assessment and the parent (or primary caregiver).

- Select **No** if no interpreter was used.
- Select **Yes** if there was an interpreter used or the HRIF Clinic staff acted as the interpret during the core visit and select the appropriate language used. Select the appropriate language interpreter. See [Primary Language Spoken at Home](#) for language options.

### Insurance

Select all insurance options that apply at the time of visit:

- **CCS**
- **Commercial Health Maintenance Organization (HMO)**
- **Commercial Preferred Provider Organization (PPO)**
- **Medi-Cal**
- **Point of Service/Exclusive Provider Organization (EPO)**
- **No Insurance/Self Pay**
- **Other**

- **Unknown**

**NOTE:** The Healthy Families Program transitioned to Medi-Cal in 2013. Select **Medi-Cal** for Medi-Cal Managed Care plans.

## Patient Assessment

Measurements should be taken at the time when the Neurologic and Developmental Assessments are performed.

### Weight

Enter the weight in either kilograms (kg) or pounds (lbs.) and ounces (oz) recorded at time of core visit. Formats: kg (XX.XX) or lbs. (XX) oz (XX). Weight parameters 1 - 30 kg.

If **Not Collected** select the appropriate reason why the measurement was not collected: (Added Jul. 2016)

- **Not Routinely Done** if the measurement is not routinely collected in the HRIF Clinic
- **Unable to Obtain** if the measurement is not attainable.
- **Other** if the measurement was not collected and the reason was not already described.

### Length

Enter the length in either centimeters (cm) or inches (in) recorded at time of core visit.

Formats: cm (XXX.X) or in (XX.XX). Length parameters 26 – 110 cm.

If **Not Collected** select the appropriate reason why the measurement was not collected: (Added Jul. 2016)

- **Not Routinely Done** if the measurement is not routinely collected in the HRIF Clinic
- **Unable to Obtain** if the measurement is not attainable.
- **Other** if the measurement was not collected and the reason was not already described.

### Head Circumference

Enter the head circumference in either centimeters (cm) or inches (in) recorded at time of core visit.

Formats: cm (XXX.X) or in (XX.XX). Head Circumference parameters 30 – 55 cm.

If **Not Collected** select the appropriate reason why the measurement was not collected: (Added Jul. 2016)

- **Not Routinely Done** if the measurement is not routinely collected in HRIF the Clinic.
- **Unable to Obtain** if the measurement is not attainable.
- **Other** if the measurement was not collected and the reason was not already described.



## General Assessment

### Is the Child Currently Receiving Breastmilk?

(Added Jan 2015)

Indicate if the infant/child is receiving breastmilk at the time of the core visit. This question is meant to determine the length of breastmilk exposure a child is receiving. **NOTE:** If a child is receiving breastmilk and solid foods, then the child will be receiving **Some** breastmilk.

- Select **Exclusively** if the infant/child is receiving only breastmilk.
- Select **Some** if the infant/child is receiving breastmilk and formula.
- Select **None** if the infant/child receives only formula.

### Living Arrangement of the Infant/Child

Indicate the infant/child's current living arrangement with the primary caregiver(s). If the infant/child's living arrangement has changed since the last visit, select the appropriate category that best describes the infant/child's current living arrangement.

Select only **one** option.

- Select **Both Parents** if the infant/child lives with both biological parents and they serve as the primary caregivers at home.
- Select **One Parent** if the infant/child lives with one biological parent and he/she serves as the primary caregiver at home.
- Select **One Parent/Other Relatives** if the infant/child lives with one biological parent and with a relative(s) who are not the biological parent and they serve as the primary caregiver at home.
- Select **Other Relatives/Not Parents** if the infant/child lives with a relative(s) who is not the biological parent and they serve as the primary caregiver(s) at home.
- Select **Non-Relative** if the infant/child lives with someone who is not related and not appointed by state authorizes as the primary caregiver at home.
- Select **Foster/Adoptive Family** if the infant/child's living arrangement through legal action has been permanently placed with guardian(s) who are not the birth (or biological) mother or father, as the primary caregiver at home.
- Select **Foster Family/CPS** if the infant/child's living arrangement is temporarily placed with certified, stand-in parent(s) to care for minor children who have been removed from their birth parents or other custodial adults by state authorizes as the primary caregiver at home.
- Select **Pediatric Sub-Acute Facility** if the infant/child has extensive medical needs requiring continuous nursing care in a medical facility.
- Select **Other** if the infant/child's living arrangement is not already described.
- Select **Unknown** if the infant/child's living arrangement is not known.

### Education of Primary Caregiver

(Added Jan 2014)

If more than a single individual Primary Caregiver was selected (i.e., Both Parents), the Education of the Primary Caregiver should reflect the highest-level education of the individual caregivers. If the infant/child's

primary caregiver has changed since the last visit, select the appropriate category that best describes the infant/child's current primary caregiver's education.

**NOTE:** If Pediatric Subacute Facility was selected as the primary caregiver, select **Unknown** for Education of Primary Caregiver.

- Select **<9<sup>th</sup> Grade** if the primary caregiver has completed less than 9<sup>th</sup> Grade.
- Select **Some High School** if the primary caregiver has attained grade school education and some high school education (12<sup>th</sup> Grade), but no diploma.
- Select **High School Degree/GED** if the primary caregiver graduated from High School, received a diploma, or earned a General Educational Development (GED) credential.
- Select **Some College** if the primary caregiver has attained some college or university education, but no degree.
- Select **College Degree** if the primary caregiver graduated from college or university receiving an associate degree (e.g., AA, AS) or bachelor's degree (e.g., BA, AB, BS).
- Select **Graduate School or Degree** if the primary caregiver graduated from college or university and has attained some graduate school education or received a master's degree (e.g., MA, MS, MSW, MBA); Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DO, DDS, DVM, JD).
- Select **Other** if the primary caregiver attended classes from a trade, technical, or vocational school and/or received a certification upon completion.
- Select **Unknown** only if the infant/child lives in a chronic care facility or institution (e.g., Pediatric Subacute Facility); or if the highest level of education of the primary caregiver is not known or is unclear.
- Select **Declined** if the primary caregiver declines to provide this information.

## Caregiver Employment

(Added Jan 2014)

If more than a single individual Primary Caregiver was selected (i.e., Both Parents), select the Caregiver Employment of the individual whose education level was provided under Education of the Primary Caregiver. If Both Parents have the same level of Education, please select the employment of the primary caregiver who spends the most time with the infant/child.

Select only **one** option. If the infant/child's primary caregiver has changed since the last visit, select the appropriate category that best describes the infant/child's current primary caregiver's employment.

**NOTE:** If Pediatric Subacute Facility was selected as the primary caregiver, select Unknown for Caregiver Employment.

- Select **Full-Time** if the caregiver has a paying job that involves 35 or more (usually 40) hours of work during a week.
- Select **Part-Time** if the caregiver has a paying job that involves less than 35 hours of work during a week.
- Select **Temporary** if the caregiver is hired for contingent work; paid according to the hours worked; and draws no benefits that are commonly available to regular employees.
- Select **Multiple Jobs** if the caregiver is holding more than one job either part-time or full-time.

- Select **Work from Home** if the caregiver has a work arrangement in which s/he has flexibility in working locations and hours.
- Select **Not Currently Employed** if the caregiver is without work, available to work, is currently seeking work; or chooses not to work.
- Select **Unknown** only if the infant/child lives in a chronic care facility or institution (e.g., Pediatric Subacute Facility), or if the caregiver’s employment is not known or is unclear.
- Select **Declined** if the caregiver declines to provide this information.

### Routine Child Care

Routine Child Care identifies the infant/child’s typical weekly schedule of infant/childcare in the home or outside the home, provided by non-family members.

- Select **None**, if the infant/child does not have **Routine Child Care**. Proceed to the next category – **Caregiver Concerns of the Child**.
- Select **Yes**, if the infant/child does have **Routine Child Care**. Proceed to select **all** that apply.
- Select **Unknown** if this information cannot be obtained. Proceed to the next category – **Caregiver Concerns of the Child**.

Indicate the current types of Routine Child Care the infant/child receives daily. If the infant/child’s **Routine Child Care** changes between each core visit, select **all** the options that describe the infant/child’s current routine infant/childcare at that time.

- Select **Child Care Outside of Home** if the infant/child is cared for outside the home or home-based setting.
- Select **Home Babysitter/Nanny** if the infant/child has regular care provided each week in his/her permanent residence.
- Select **Not Used Routinely** if the infant/child’s primary caregiver or immediate family member(s) provide the majority of care each week.
- Select **Specialized Medical Setting** if the infant/child’s medical needs require routine childcare such as in a sub-acute medical facility or skilled nursing home care on a part-time or full-time basis.
- Select **Other** if the infant/childcare arrangement is not already described.

### Caregiver Concerns of the Child

These are the concerns and priorities of the parents (or primary caregiver) about the infant/child's behavior, self-calming, interactions, habits, temperament, development, illness, problems in the environment, etc.

The social concerns and caregiver/infant concerns were developed using researched guidelines from Zero to Three (National Center for Infants, Toddlers, and Families) and their Diagnostic Manual (DC0-3R) of psychological and environmental stressors experienced from the infant’s perspective that have been demonstrated to negatively impact overall development. Most significant are disruptions in the caregiver-infant attachment relationship such as long separations & changes (divorce, incarceration, prolonged military service, frequent changes in nannies, etc.) violence/trauma directly experienced by the infant or vicariously experienced, maternal/paternal mental illness (anxiety, depression, other psychiatric disorders).

**NOTE:** Parent-child relationship difficulties cluster primarily around feeding, sleeping, self-calming, and parental attunement to infant/child's needs. Open-ended questions are the most effective in obtaining

information, such as what are the biggest concerns you have about your infant/child’s behavior or your relationship with them?

- Select **None**, if the parent (or primary caregiver) does not have **Caregiver Concerns of the Child**. Proceed to the next section – **Interval Medical Assessments**.
- Select **Yes**, if the parent (or primary caregiver) does have **Caregiver Concerns of the Child**. Proceed to select **all** that apply.
- Select **Unknown** if this information cannot be obtained. Proceed to the next section – **Interval Medical Assessments**.

Indicate the current Caregiver Concerns of the infant/child. If the primary caregiver(s) concern of the infant/child changes between each core visits. Select **all** the options that describe the primary caregiver(s) concerns of the infant/child at that visit.

- Select **Behavioral** if the caregiver identifies infant/child behaviors that he/she does not feel competent managing or interpreting. In infancy these would include fussiness and in toddlerhood tantrums, discipline, and separation problems may be included. These behaviors may be constitutional difficulties within the infant/child, a lack of attunement on the parent's part, or need for education or training.
- Select **Calming/Crying** if the caregiver assessment includes infant/child's difficulty with self-soothing/calming when distressed and crying. Ask questions like, “how does your infant/child calm her/himself down?”
- Select **Feeding & Growth** if the caregiver identifies problems with the infant/child's weight gain and/or nutritional intake, including quantity, difficulty swallowing or gagging, adjustment to texture, transitioning to oral feeds or solid foods, food restrictiveness, etc. Include behavioral problems at meals including tension between the caregiver and infant/child, power struggles, and developmental appropriateness of self-feeding is included.
- Select **Frequent Illness** if the caregiver reports frequent illness such as the result of chronic diseases such as asthma, or frequent or persistent infections.
- Select **Gastrointestinal/Stooling/Spitting-up** if the caregiver identifies concerns with the infant/child’s gastrointestinal system, i.e., stooling concerns, feeding intolerance (such as reflux), etc. (Added Jan. 2010)
- Select **Hearing** if the caregiver identifies concerns about infant/child hearing, including listening or attending to sounds or voices.
- Select **Medications** if the caregiver identifies any concerns about the infant/child’s medications, e.g., how to give medications, reaction to medications, etc. (Added Jan. 2010)
- Select **Motor Skills, Movement** if the caregiver identifies concern about infant/child's lack of age-appropriate gross or fine motor ability, balance, quality of movement, etc.
- Select **Pain** if the caregiver reports that the infant/child has signs and symptoms such as crying, rapid breathing, rapid heart rate, muscle tension, etc.
- Select **Sensory Processing** if the caregiver identifies problems with the infant/child regulating his/her behavior or positive/negative emotions at home, with specific adults, peers, certain circumstances, or environments.
- Select **Sleeping/Napping** if the caregiver identified problems getting the infant/child to sleep, staying asleep, duration of sleep, or duration of naps.
- Select **Speech & Language** if the caregiver expresses concerns about infant/child's communication abilities, both expressive and receptive. These may include gesture and nonverbal communications, receptive language, and verbal expression of wants and needs.
- Select **Stress** if the caregiver acknowledges significant level of his/her own stress in the care giving relationship with the infant/child, often exacerbated by environmental risk factors and/or reduced emotional wellbeing (depression, anxiety) that interferes with functioning. Present as an open-ended

question such as How are you doing? Which validates interest in them as an important part of their child's wellbeing).

- Select **Vision** if the caregiver identifies concerns about the infant/child's vision. Parents may report symptoms such as sensitivity to light, squinting, jerky eye movements, poor eye contact, etc.
- Select **Other** if the caregiver concern is not already described.

## Interval Medical Assessment

### Does the Child Have a Primary Care Provider?

A health care professional (General/Family Practitioner, Pediatrician, Nurse Practitioner), who acts as the first point of consultation for the infant/child. (Added Jan. 2012)

- Select **No**, if the infant/child does not have a Primary Care Provider.
- Select **Yes**, if the infant/child does have a Primary Care Provider.
- Select **Unknown**, if this information cannot be obtained.

### Does the Primary Care Provider Act as the Child's Medical Home?

(Added Jan 2012)

The health care professional (identified as the primary care provider) provides what is defined as a Medical Home, per The American Academy of Pediatrics (AAP).

- Select **No**, if the primary care provider does not act as the infant/child's Medical Home.
- Select **Yes**, if the primary care provider does act as the infant/child's Medical Home.
- Select **Unknown** if this information cannot be obtained.

The American Academy of Pediatrics (AAP) believes that the medical care of infants, children, and adolescents ideally should be accessible, continuous, comprehensive, family centered, coordinated, compassionate, and culturally effective. It should be delivered or directed by well-trained physicians who provide primary care and help to manage and facilitate essentially all aspects of pediatric care. The physician should be known to the child and family and should be able to develop a partnership of mutual responsibility and trust with them. These characteristics define the medical home. The American Academy of Pediatrics, Policy Statement: The Medical Home, Pediatrics Vol. 110 No. 1 (July 2002), 184-186.

### Hospitalizations Since Last Visit

If this is the infant/child's first core visit, indicate whether the infant/child has been hospitalized since NICU discharge and prior to the first HRIF Clinic core visit. If this is the second or third Core visit, indicate if the infant/child was hospitalized between HRIF Core assessment visits. **NOTE:** A hospitalization is defined as admission and at least an overnight stay in the hospital. This should be distinguished from a long emergency room visit or urgent care outpatient clinic visit that may or may not have been over night during interviews with the family.

- Select **No** if the infant/child has not been hospitalized since the last visit. Proceed to the next category – **Surgeries Since Last Visit.**

- Select **Yes** if the infant/child has been hospitalized since the last visit and enter the number of hospitalizations since the last visit (hospitalization limit: 1-15). Proceed to select **all** reasons that apply during the time of hospitalizations:
  - **Gastrointestinal Infection(s)**
  - **Meningitis Infection(s)**
  - **Nutrition/Inadequate Growth**
  - **Respiratory Illness**
  - **Seizure Disorder**
  - **Urinary Tract Infection(s)**
  - **Other Infection(s)**
  - **Other Medical Rehospitalizations**
  - **Unknown**

EXAMPLE: Patient had 2 hospitalizations: Nutrition/Inadequate Growth and Gastrointestinal and Meningitis Infections.

Hospitalization Reasons	1	2
Gastrointestinal Infection(s)		√
Meningitis Infection(s)		√
Nutrition/Inadequate Growth	√	

- Select **Unknown** if this information cannot be obtained. Proceed to the next category – **Surgeries Since Last Visit**.

### Surgeries Since Last Visit

Indicate whether the infant/child had any surgeries, since NICU discharge and prior to the first HRIF Clinic core visit and/or if the infant/child had any surgeries between HRIF Clinic core assessment visits.

- Select **No**, if the infant/child had no surgeries since the last visit. Proceed to the next category – **Medications Since Last Visit**.
- Select **Yes**, if the infant/child has had surgeries since the last visit and enter the number of surgeries since the last visit. Surgery Limit: 1-15. Proceed to Select **all** surgeries that apply.
  - **Cardiac Surgery**
  - **Circumcision, Gastrostomy Tube Placement**
  - **Inguinal Hernia Repair**
  - **Retinopathy of Prematurity**
  - **Shunt/Shunt Revision**
  - **Tracheostomy**
  - **Tympanostomy Tubes**
  - **Other ENT Surgical Procedures**
  - **Other Gastrointestinal Surgical Procedures**
  - **Other Genitourinary Surgical Procedures**
  - **Other Neurosurgical Procedures**

- **Other Surgical Procedures**
- **Unknown**
- Select **Unknown** if this information cannot be obtained. Proceed to the next category – **Medications Since Last Visit.**

### Medications Since Last Visit

If this is the infant/child’s **first core visit**, select the pertinent medications the infant/child has taken since NICU discharge and is taking now. If this is the child’s **second core visit**, select all the medications the child has taken since the first core visit and is taking now. If this is the child’s **third core visit**, select all the medications the child has taken since the second core visit and is taking now. **NOTE:** The purpose of this question is to capture the significant and/or consistent medications that the child is taking or has taken during the intervals described. Occasional use of acetaminophen, ibuprofen, or over the counter cough or cold medications should not be captured.

- Select **No**, if the child has had no medications since the last visit. Proceed to the next category – **Equipment Since Last Visit.**
- Select **Yes**, if the infant/child has had medication since the last visit. Proceed to select **all** medications that apply.
  - **Actigall**
  - **Allergy Medication** (Added Jan 2024)
  - **Anti-Reflux Medication**
  - **Anti-Seizure Medication**
  - **Antibiotics/Antifungal**
  - **Antihypertensive**
  - **Caffeine, Cardiac Medications**
  - **Chest Physiotherapy (daily)**
  - **Chest Physiotherapy (inter.)**
  - **Diuretics**
  - **Inhaled Bronchodilators (daily)**
  - **Inhaled Bronchodilators (inter.)**
  - **Inhaled Steroids (daily)**
  - **Inhaled Steroids (inter.)**
  - **Levothyroxine** (Added Jan 2024)
  - **Nutrition Supplements – Enteral Nutrition and Dietary Supplements**
  - **Oral Steroids**
  - **Oxygen**
  - **Viagra (Pulmonary Hypertension)**
  - **Synagis/Palivizumab or Beyfortus/Nirsevimab** (Revised Jan 2024)
  - **Other**
  - **Unknown**

**NOTE:**

- There are two selections under Nutrition Supplements: Enteral Nutrition is for special formulas and Dietary Supplements is for vitamins, minerals, modulars and other nutrition additives. (Added Jan. 2010)

- Select **Oxygen** for infants receiving oxygen after discharge. Only enter the infant's chronological post-natal age, if the oxygen was discontinued.
- Select **Unknown**, if this information cannot be obtained. Proceed to the next category – **Equipment Since Last Visit**.

### Equipment Since Last Visit

If this is the infant/child's **first core visit**, select all the equipment the infant/child has received since NICU discharge and is using now. If this is the infant/child's **second core visit**, select all the equipment the infant/child has received since the first core visit and is using now. If this is the infant/child's **third core visit**, select all the equipment the infant/child has received since the second core visit and is using now.

- Select **No**, if the infant/child is not using any equipment since the last visit. Proceed to **Medical Services Review**.
- Select **Yes**, if the infant/child has been using equipment since the last visit. Proceed to select **all** equipment that applies.
  - **Apena/CR Machine**
  - **Braces/Castings/Orthotics**
  - **Enteral Feeding Equipment**
  - **Helmet**
  - **Nebulizer**
  - **Ostomy Supplies**
  - **Oxygen Supplies** e.g. Nasal Cannula/Oxygen Tank (Added Jan. 2022)
  - **Tracheostomy**
  - **Ventilator/CPAP/BiPAP**
  - **Wheelchair**
  - **Other**
  - **Unknown**

**NOTE:** Enteral Feeding Equipment includes NG/NJ Tube Feeding Equipment and Gastrostomy and Feeding Equipment. (Added Jan. 2012)

- Select **Unknown** if this information cannot be obtained. Proceed to **Medical Services Review**.

### Medical Services Review

#### Is the Child Receiving or Being Referred for Medical Services?

Complete the following if the child has received or has been referred to medical services prior to the current evaluation/HRIF assessment:

- Select **No**, if the infant/child is not receiving or being referred for Medical Services. Proceed to **Neurosensory Assessment**.
- Select **Yes**, if the infant/child is being referred for Medical Services. Select the **Medical Services** below.



If the infant/child is receiving or being referred for medical services between standard visits, indicate the status of each medical service for the infant/child. Select **Receiving** as the status, even if the infant/child is no longer receiving at time of visit.

- **Allergy/Immunology** (Added Jan 2021)
- **Audiology**
- **Cardiology**
- **Craniofacial**
- **Dermatology** (Added Jan 2024)
- **Endocrinology**
- **Gastroenterology**
- **Hematology/Oncology**
- **Metabolic/Genetics**
- **Nephrology**
- **Neurology**
- **Neurosurgery**
- **Ophthalmology**
- **Orthopedic**
- **Otolaryngology (ENT)**
- **Pulmonology**
- **Surgery**
- **Urology**

Select the appropriate status for **each** medical service:

- **Does Not Need**
  - **Receiving**
  - **Complete**, if the infant/child no longer needs the service. (Added Jan 2010)
  - **Referred at Time of Visit**
  - **Referred, but Not Receiving – Missed Appointment**
  - **Referred, but Not Receiving – Visit Pending** (Added Jan 2010)
  - **Referred, but Not Receiving – Re-Referred**, if the infant/child initially was referred did not receive and now being re-referred for services. (Added Jan 2012)
  - **Referred, but Not Receiving – Insurance / HMO Denied**
  - **Referred, but Not Receiving – Parent Declined /Refused Service**
  - **Referred, but Not Receiving – Service Not Available**
  - **Referred, but Not Receiving – Other / Unknown Reason**
- Select **Unknown** if this information cannot be obtained. Proceed to **Neurosensory Assessment**.

## Neurosensory Assessment

### Vision Assessment History

#### Does the Child Have History of Retinopathy of Prematurity (ROP)?

(Added Jan 2012)

- Select **No**, if the infant/child does not have history of ROP. Proceed to **Does the Child Have a Visual Impairment?**
- Select **Yes**, if the infant/child does have history of ROP.  
If **Yes** was selected because the infant/child has history of ROP, indicate if **Eye Surgery and/or Treatment with Anti-VEGF (i.e., Avastin)?** was performed.
  - Select **No** if eye surgery was not performed.
  - Select **Yes** if eye surgery was performed.
  - Select **Scheduled** if eye surgery is scheduled to be performed.
  - Select **Unknown** if this information cannot be obtained.

#### Location of ROP

If **Yes** was selected because the infant/child has history of ROP, indicate the location of the ROP:

- **Unilateral**
- **Bilateral**
- **Unknown** if this information cannot be obtained.

#### Does the Child Have Visual Impairment?

- Select **No**, if the infant/child does not have a visual impairment per a specialized clinical exam or parent report. Proceed to **Hearing Assessment History**.
- Select **Yes**, if the infant/child does have a visual impairment per a specialized clinical exam or parent report.
- Select **Unknown**, if unable to answer the question **Does the Child Have a Visual Impairment?**  
If **Unknown** was selected, then answer the next question **Why is Visual Impairment Unknown?**  
Select one of the options provided:
  - **Exam Results Unknown**
  - **No Ophthalmology Exam Performed**
  - **Needs Referral for Exam**
  - **Referred for Exam**
  - **Not Received**
  - **Referred, but Service Not Available**
  - **Referred, but Parent Declines/Refuses Service**
  - **Referred, but Insurance/HMO Denied**
  - **Referred, but Missed Appointment**
  - **Referred for Functional Vision Assessment**
  - **Functional Vision Assessment in Progress**

### A. Impairment Due To

If **Yes** was selected because the infant/child has a visual impairment, select all type(s) of impairment(s) that apply at the time of the core visit:

- **No, Type of Visual Impairment at Visit**
- **Strabismus**
- **Cataract**
- **Retinoblastoma**
- **Cortical Visual Impairment**
- **Refractive Errors**
- **Nystagmus**
- **ROP**
- **Other** if the type of visual impairment is not already described.
- **Unknown** if the type of visual impairment is not known.

Indicate if **Eye Surgery** was performed for either **Strabismus**, **Cataract**, or **Retinoblastoma** if one of these impairment(s) was selected.

- Select **No** if eye surgery was not performed.
- Select **Yes** if eye surgery was performed.
- Select **Scheduled** if eye surgery is scheduled to be performed.

### B. Location of Impairment

If **Yes** was selected because the infant/child has a visual impairment, indicate the location of the impairment. Select location of impairment:

- **Unilateral**
- **Bilateral** for the location of the impairment.
- **Unknown** if this information cannot be obtained.

### C. Corrective Lens(es) Recommended

If **Yes** was selected because the infant/child has a visual impairment, indicate if **Corrective Lens(es) Recommended** at the time of the core visit.

- Select **No** if corrective lens(es) were not recommended by the Ophthalmologist or noted in the medical record.
- Select **Yes** if corrective lens(es) were recommended by the Ophthalmologist or noted in the medical record.
- Select **Unknown** if unable to determine whether corrective lens(es) was recommended by the Ophthalmologist or noted in the medical record.

### D. Corrective Lens(es) Used

If **Yes** was selected because the infant/child has a visual impairment, indicate if **Corrective Lens(es) Used** at the time of the core visit.

- Select **No** if corrective lens(es) is not used by the infant/child.
- Select **Yes** if corrective lens(es) is used by the infant/child.
- Select **Unknown** if unable to determine whether the infant/child is using the corrective lens(es).

### E. Is There Functional Vision?

(Added Jan 2012)

Blindness is defined as visual acuity of less than 20/400, or corresponding visual field loss to less than 10 degrees, in the better eye with best possible correction. Legal blindness is defined at 20/200 and less than 20 degrees of Visual Field. Visual acuity of 20/200 and 20/70 are considered low vision. **NOTE:** 20/400 is in Snellen unit and 6/120 is equivalent at measured at 6 feet.

- Select **Yes** if infant/child has functional vision and is not blind.
- Select **No** if the infant/child has no functional vision (blindness) or has recently loss functional vision.

If **No** was Selected because the infant/child has no functional vision (blindness) or has recently loss functional vision, indicate the location of blindness:

- **Unilateral**
- **Bilateral**
- **Unknown**
- Select **Unknown** if this information cannot be obtained.

## Hearing Assessment History

### Does the Child Have a Hearing Loss (HL)?

- Select **No** if the infant/child does not have a hearing loss per a specialized clinical exam or parent report. Proceed to **Neurologic Assessment**.
- Select **Yes** if the infant/child does have a hearing loss per a specialized clinical exam or parent report.
- Select **Unknown Hearing Loss** the proceed to the next question **Why is Hearing Loss Unknown?**

Select one of the options provided:

- **Exam Results Unknown**
- **No Audiology Exam Performed**
- **Needs Referral for Exam**
- **Referred for Exam, Not Received**
- **Referred, but Service Not Available**
- **Referred, but Parent Declines/Refuses Service**
- **Referred, but Insurance/HMO Denied Services**
- **Referred, but Missed Appointment**
- Select **Hearing Assessment in Progress** if the infant/child's hearing assessment is in progress and you are unable to select the prior options of **No**, **Yes**, or **Unknown Hearing Loss**. Proceed to **Neurologic Assessment**.

### A. Is There Loss in One or Both Ears?

If **Yes** was selected because the infant/child has a hearing loss, indicate the location of the hearing loss. Select either **One** or **Both** if the infant/child has documented hearing loss in one or both ears.

- Select **Assessment in Progress** if an assessment has not been completed to determine if the infant/child has any evidence of hearing loss.
- Select **Unknown** if this information cannot be obtained (or if unable to determine if the infant/child has any evidence of hearing loss).

**B. Does the Child use an Assistive Listening Device (ALD)?**

If **Yes** was selected because the infant/child has a hearing loss, indicate if the infant/child uses an assistive listening device.

- Select **No** if there is documentation that an ALD was not recommended.
- Select **Yes, ALD Recommended and Received** if there is documentation or communication by the parent (or primary caregiver) that an ALD was recommended and received.
- Select **Yes, ALD Recommended, but not Received** if there is documentation or communication by the parent (or primary caregiver) that an ALD was recommended, but not received.
- Select **Unknown** if unable to determine whether an ALD was recommended by the Audiologist or noted in the medical record.

**C. Type of ALD(S) Used**

If **Yes, ALD Recommended and Received** was selected for **Does the Child Use an Assistive Listening Device (ALD)**, select **all** the type(s) of ALD(s) the child uses:

- **Bone Anchored Hearing Aid (BAHA)**
- **Cochlear Implant**
- **FM System**
- **Hearing Aid**
- Select **Other** if the type of ALD is not already described.
- Select **Unknown** if the type of ALD is not known.

**Neurologic Assessment**

**Was a Neurologic Exam Performed During This Core Visit? \*Required Field**

- Select **No** if the infant/child did not have a neurologic exam performed during this core visit. Leave the **Date Performed** blank.

If **No** was selected for **Was a Neurologic Exam Performed?** then answer the next question **Reason Why Exam NOT Performed.**

Select one of the options provided:

- **Acute Illness**
- **Behavior Problems**
- **Examiner Not Available**
- **Known SEVERE Developmental Disability**
- **Primary Caregiver Refused**
- **Primary Language**
- **Significant Sensory Impairment/Loss**
- **Other Medical Condition**

- **Other**
- Select **Yes** if the infant/child had a neurologic exam performed during this current core visit. Enter the Core visit date performed for the neurologic exam using **MM-DD-YYYY**. **NOTE:** The Reporting System has a **Same as Date of Visit** checkbox, if selected it will automatically input the date of visit.

If you cannot obtain a neurologic assessment during the core visit, schedule a return visit for the infant to complete the assessment(s) and indicate the reason why the assessment was not performed. When the infant returns for the missing neurologic assessment, data can be entered on the incomplete SV Form. The date of the return visit should be entered in the **Date Performed** field, using **MM-DD-YYYY**. **NOTE:** Enter the new weight, height, and head circumference measurements in the Patient Assessment section.

### This Part of the Visit Was Done By **\*Required Field**

(Added Jan 2021)

- 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 only a telephone audio appointment.

### Summary of Neurologic Assessment

- Select **Normal** if the infant/child's neurologic assessment exam indicates the infant/child is normal. If **Normal** is selected, proceed to **Developmental Assessment**.
- Select either **Abnormal** or **Suspect** if the infant/child's neurologic assessment exam indicates the infant/child is abnormal or suspect. If **Abnormal** or **Suspect** is selected, select the appropriate responses for **(A.) Oral Motor Function, (B.) Muscle Tone, (C.) Is There Scissoring of the Legs on Vertical Suspension, (D.) Deep Tendon Reflexes, (E.) Persistent Primitive Reflexes Present, (F.) Abnormal Involuntary Movements Present, and (G.) Quality of Movement and Posture**.

#### A. Oral Motor Function

If **Abnormal** or **Suspect** was selected for neurologic assessment exam, indicate the status of the assessment for **each Oral Motor Function**. Make sure that the infant/child is demonstrating age-appropriate responses for the oral motor functions of **Feeding, Swallowing, and Management of Secretions** by selecting **one** of the options:

- **Normal**
- **Abnormal** (includes excessive drooling, poor coordination of suck and swallow, inability to chew in children with molars).
- **Suspect**
- **Unable to Determine** if unable to establish, assess, or determine any of the above.

## B. Muscle Tone

If **Abnormal** or **Suspect** was selected for neurologic assessment exam, indicate the status of the assessment for **Muscle Tone** listed for each region **Neck, Trunk, Right Upper Limb, Left Upper Limb, Right Lower Limb, and Left Lower Limb** by selecting one of the options:

- **Normal**
- **Increased** (Hypertonic)
- **Decreased** (Hypotonic)
- **Suspect** if you suspect muscle tone is hypertonic or hypotonic.
- **Unable to Determine**, unable to establish, assess, or determine any of the above.

## C. Is There Scissoring of the Legs on Vertical Suspension?

(Added Jan. 2013)

If **Abnormal** or **Suspect** was selected for neurologic assessment exam, indicate if there is persistent scissoring (crossing of the legs) when the infant/child is vertically suspended (supported under arms).

- Select **No**, if there is no scissoring of the legs on vertical suspension present.
- Select **Yes**, if there is scissoring of the legs on vertical suspension present.

## D. Deep Tendon Reflexes

If **Abnormal** or **Suspect** was selected for neurologic assessment exam, indicate the status of the assessment for **Deep Tendon Reflexes** listed for each region **Right Upper Limb** or **Left Upper Limb** by selecting only one of the options:

- **Normal** if the deep tendon reflex is between 1+ and 2+.
- **Increased** if the deep tendon reflex is 3+, usually with clonus or asymmetrical.
- **Decreased** if the deep tendon reflex < 1+.
- **Suspect** if you suspect DTR is increased or decreased, but you are not certain. (Added Jan 2012)
- **Unable to Determine**, unable to establish, assess, or determine any of the above.

Indicate the status of the assessment for **Deep Tendon Reflexes** listed for each region **Right Lower Limb** and **Left Lower Limb** by selecting only one of the options:

- **Normal** if the deep tendon reflex is between 1+ and 2+.
- **Increased** if the deep tendon reflex is 3+ or greater.
- **Decreased** if the deep tendon reflex < 1+.
- **Clonus** (5 beats or more is considered abnormal).
- **Suspect** if you suspect DTR is increased or decreased, but you are not certain.
- **Unable to Determine**, unable to establish, assess, or determine any of the above.

**Clonus:** is a series of involuntary muscular contractions due to sudden stretching of the muscle (rapidly flexing the foot upward, in dorsiflexion). Only sustained clonus (5 beats or more) is considered abnormal.

## E. Are Persistent Primitive Reflexes Present?

In particular Moro > 4 months adjusted age and Fencer (ATNR) > 6 months adjusted age.

- Select **No**, if there are no persistent primitive reflexes present.
- Select **Yes**, if there are persistent primitive reflexes present.
- Select **Unknown**, if this information cannot be obtained.

#### F. Are Abnormal Involuntary Movements Present?

- Select **No**, if there are no abnormal involuntary movements present.
- Select **Yes** if there are abnormal involuntary movements present.  
If **Yes** was selected; select **all** that apply: **Ataxia**, **Choreoathetoid**, or **Tremors**.
- Select **Unknown** if this information cannot be obtained.

#### G. Quality of Movement and Posture

If **Abnormal** or **Suspect** was selected for neurologic assessment exam, indicate the quality of movement and posture. (Added Jan. 2013)

- **Normal**
- **Abnormal** includes any of the following: extensor posturing, abnormal posturing of limb, asymmetric movement/laterality (favoring 1 side of body) or motor incoordination.
- **Suspect** if you suspect quality of movement and posture, but you are unsure.
- **Unable to Determine** if unable to establish, assess, or determine any of the above.

### Functional Assessment

Indicate the functional assessment of the infant/child for **Bimanual Function**, **Right Pincer Grasp**, and **Left Pincer Grasp** by selecting only **one** of the options: **NOTE**: Only complete Right and Left Pincer Grasp if the infant/child is  $\geq 15$  months adjusted age.

- Select **Normal**
- Select **Abnormal**, if any of the following are present: lack of bimanual integration  $\geq 4$  months adjusted age or lack of grasp at  $> 9$  months adjusted age and lack of fine pincer at  $> 15$  months adjusted age.
- Select **Suspect** if you are unsure.
- Select **Unable to Determine**, if unable to establish, assess, or determine any of the above.

### Cerebral Palsy (CP)

As presented by Bax, et al. (1) cerebral palsy is a broad descriptive term encompassing a group of permanent disorders of the development of movement and posture, causing activity limitation, that are attributed to non-progressive disturbances that occurred in the developing fetal or infant brain. The motor disorders of cerebral palsy are often accompanied by disturbances of sensation, perception, cognition, communication, and behavior, by epilepsy, and by secondary musculoskeletal problems.

#### Early Detection of Cerebral Palsy

In response to concerns around potential delay in cerebral palsy (CP) diagnosis and therefore possible delay in data-driven interventions, a large working group of international experts and parent stakeholders published guidelines for early CP detection and based on a systematic review of the evidence (2, 3). This included a comprehensive review and recommendations regarding standardized assessment tools at different timepoints



(see [Appendix C Figure from Novak et al, JAMA Pediatrics 2017](#) in the Part III – Appendices section of the manual). Since then, publications have described implementation of this approach in single sites and organizational systems (4). In addition, recent publications have further described best practice guidelines for communicating with parents when diagnosis of a disability is made.

We are aware that some California sites have launched integration of standardized assessments to optimize early CP detection. Therefore, we have expanded the Standard Visit queries regarding CP diagnosis to earlier ages aligned with questions about standardized assessments used.

### Was Early Cerebral Palsy Diagnosis Made?

(Added Jan 2024) *Complete if the child is less than 18 months adjusted age.*

- Select **No**, if the infant/child does not have cerebral palsy. Proceed to **Developmental Assessment**.
- Select **Yes**, if the infant/child cerebral palsy assessment indicates High Risk or Definite.

### Select the Assessment Used to Arrive at Early Diagnosis of Cerebral Palsy:

(Added Jan 2024)

Proceed to select **all** assessments used.

- **Alberta Infant Motor Scale (AIMS)**
- **Developmental Assessment of Young Children (DAYC)**
- **General Movements Assessment (GMA)**
- **Hammersmith Infant Neurological Examination (HINE)**
- **Motor Assessment of Infants (MAI)**
- **Magnetic Resonance Imaging (MRI)**
- **Neurologic exam with GMFCS assessment**
- **Neuro Sensory Motor Development Assessment (NSMDA)**
- **Test of Infant Motor Performance (TIMP)**
- **Other** (text field)

For the purposes of the HRIF Reporting System, the focus has been on everyday motor function [an approach in concert with international proposals and reports for consistency in neurodevelopmental follow up structures for high-risk infants (5)] at 18 months adjusted age or older. As such, the definition of cerebral palsy will be based on having abnormalities in both areas 1 and 2 below:

1. **Definite abnormalities observed in neuromotor exam**, which includes passive muscle tone, deep tendon reflexes, coordination, and movement (6).
2. **A delay in motor milestones**. This would be reflected as abnormalities in functional gross motor skills for age, including head and neck and/or trunk postural function abnormalities, and/or upper limb or lower limb gross motor skills.

In addition, abnormalities in protective reactions (parachute, lateral protective reactions) and primitive reflexes may be present.

### Does the Child Have Cerebral Palsy (CP)?

*Complete if the child is  $\geq$  18 months adjusted age.*

- Select **No**, if the infant/child does not have cerebral palsy. Proceed to **Developmental Assessment**.
- Select **Yes**, if the infant/child has cerebral palsy.
- Select **Suspect**, if the infant/child is suspected to have cerebral palsy. (Added Jan 2013)  
If **Yes** or **Suspect** was selected, select the appropriate responses for **Gross Motor Function Classification System (GMFCS)**.
- Select **Unable to Determine**, if unable to determine whether the infant/child has cerebral palsy.

### Gross Motor Function Classification System (GMFCS)

For children with cerebral palsy, the severity of functional motor abilities and limitations should be further characterized. The Gross Motor Function Classification System (GMFCS) is a widely used and validated scale, arranged by age bands.

If **Yes** or **Suspect** was selected for identifying the infant/child has cerebral palsy at the time of the core visit, select the child's **Gross Motor Function Classification System (GMFCS)** level for the appropriate adjusted age grouping (18 - 24 months adjusted age **or** 24 – 36 months adjusted age). Baxter, P. (2008). *The Definition and Classification of Cerebral Palsy*. *Developmental Medicine and Child Neurology*, 49(s109), 1-44.

#### Infants 18 - 24 months of age (adjusted age)

- Select **Level I** if infant/child walks without the need for any assistive mobility device.
- Select **Level II** if infant/child maintain floor sitting but may need to use his/her hands for support to maintain balance. Infant/child creeps on his/her stomach or crawls on hands and knees. Infant/child may pull to stand and take steps holding on to furniture.
- Select **Level III** if infant/child maintain floor sitting when the low back is supported. Infant/child rolls and creeps forward on his/her stomach.
- Select **Level IV** if infant/child has head control but trunk support is required for floor sitting. Infant/child can roll to supine and may roll to prone.
- Select **Level V** if physical impairments limit voluntary control of movement. Infant/child is unable to maintain antigravity head and trunk postures in prone and sitting. Infant/child requires adult assistance to roll.
- Select **Unsure/Unable to Determine** if you cannot adequately complete the evaluation to assess.

#### Infants 24 - 36 months of age (adjusted age)

- Select **Level I** if infant/child floor sits with both hands free to manipulate objects. Movements in and out of floor sitting and standing are performed without adult assistance. Infant/child walks as the preferred method of mobility without the need for any assistive mobility device.
- Select **Level II** if infant/child floor sits but may have difficulty with balance with both hands are free to manipulate objects. Movements in and out of sitting are performed without adult assistance. Infant/child pulls to stand on a stable surface. Infant/child crawls on hand and knees with a reciprocal pattern, cruise holding onto furniture, and walks using an assistive mobility device as preferred methods of mobility.
- Select **Level III** if infant/child maintains floor sitting often with W-sitting and may require adult assistance to assume sitting. Infant/child creeps on his/her stomach and crawls on hands and knees as his/her primary methods of self-mobility. Infant/child may pull to stand on a stable surface and cruise short distances. Infant/child may walk short distances indoors using a hand-held mobility device and adult assistance for steering and turning.

- Select **Level IV** if infant/child floor sits when placed but is unable to maintain alignment and balance without use of his/her hands for support. Infant/child frequently requires adaptive equipment for sitting and standing. Self-mobility for short distances is achieved through rolling, creeping on stomach, or crawling on hands and knees without reciprocal leg movement.
- Select **Level V** if physical impairments restrict voluntary control of movement and the ability to maintain antigravity head and trunk postures. All areas of motor function are limited. Functional limitations in sitting and standing are not fully compensated for through the use of adaptive equipment and assistive technology. At Level V, infant/child has no means of independent movement and is transported.
- Select **Unsure/Unable to Determine** cannot adequately complete the evaluation to assess.

- 1) Bax M, Goldstein M, Rosenbaum P, Leviton A, Paneth N, Dan B, et al. Proposed definition and classification of cerebral palsy, April 2005. Dev Med Child Neurol. 2005; 47(8):571-6.
- 2) Novak I, Morgan C, Adde L, et al. Early, Accurate Diagnosis and Early Intervention in Cerebral Palsy: Advances in Diagnosis and Treatment. JAMA Pediatr. 2017 Sep 1;171(9):897-907.
- 3) Spittle AJ, Morgan C, Olsen JE, Novak I, Cheong JLY. Early Diagnosis and Treatment of Cerebral Palsy in Children with a History of Preterm Birth. Clin Perinatol. 2018 Sep;45(3):409-420.
- 4) Maitre NL, Damiano D, Byrne R. Implementation of Early Detection and Intervention for Cerebral Palsy in High-Risk Infant Follow-Up Programs: U.S. and Global Considerations. Clin Perinatol. 2023 Mar;50(1):269-279.
- 5) Novak I, Morgan C, McNamara L, Te Velde A. Best practice guidelines for communicating to parents the diagnosis of disability. Early Hum Dev. 2019 Dec;139:104841.
- 6) Report of a BAPM/RCPCH Working Group. Classification of health status at 2 years as a perinatal outcome. January 2008. British Association of Perinatal Medicine. <http://www.bapm.org>
- 7) Amiel-Tison C, Ellison P. Birth asphyxia in the full-term newborn: Early assessment and outcome. Dev Med Child Neurol. 1986;28(5):671-82.
- 8) Palisano R, Rosenbaum P, Walter S, Russell D, Wood E, Galuppi B. Development and reliability of a system to classify gross motor function in children with cerebral palsy. Dev Med Child Neurol. 1997; 39(4):214-23.
- 9) GMFCS – Expanded and Revised, Can Child Centre for Childhood Disability Research (Palisano R, 2007). <http://motorgrowth.canchild.ca/en/GMFCS/resources/GMFCS-ER.p>

## Developmental Core Visit Assessment

### Was a Developmental Assessment Screener or Test Performed During This Core Visit?

#### \*Required Field

- Select **No** if the infant/child did not have a developmental screener or developmental test performed during this core visit. Leave the **Date Performed** blank.
  - If **No** was selected for **Was a Developmental Screener or Test Performed during this Core Visit?** then answer the next question **Reason Why Assessment NOT Performed**. Select one of the options provided:
    - **Acute Illness**
    - **Behavior Problems**
    - **Examiner Not Available**
    - **Known Severe Developmental Disability**
    - **Primary Caregiver Refused**

- **Primary Language**
- **Significant Sensory Impairment/Loss**
- **Other Medical Condition**
- **Other**
- Select **Yes** if the infant/child did have a developmental assessment screener or developmental assessment test performed during this core visit. Enter the date the developmental screener or developmental test was performed using **MM-DD-YYYY**. **NOTE:** The system has a **Same as Date of Visit** checkbox, if selected it will automatically input the date of visit.

If you cannot obtain a developmental assessment during the core visit, schedule a return visit for the infant to complete the assessment(s) and indicate the reason why the assessment was not performed. When the infant returns, the missing developmental assessment data can be entered in the incomplete SV form. The date of the return visit should be entered into the **Date Performed** field, using **MM-DD-YYYY**. **NOTE:** Enter the new weight, height, and head circumference measurements in the Patient Assessment section.

### This Part of the Visit Was Done By **\*Required Field**

(Added Jan 2021)

- 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 only a telephone audio appointment.

### Developmental Assessment Screeners

Determine the appropriate developmental assessment screener to be performed during the infant/child’s adjusted age (corrected for prematurity) core visit. **NOTE:** Developmental Assessment Screeners **cannot** be used in the last or third (18 to 36 month) core visit.

**Scores / Cutoffs for each Developmental Screener**

	Standard	Scale	T
Mean (M)	100	10	50
Standard Deviation (SD)	15 = 1	3 = 1	10 = 1

### Agnes and Stages Questionnaire 3<sup>rd</sup> Edition (ASQ-3)

(Added Jan 2022)

See [Appendix B. Agnes & Stages Questionnaire 3rd Edition - General Information](#) document in the Part III – Appendices section of this manual.

This screener is scored using raw scores for each domain (Communication, Gross Motor, Fine Motor, Problem-Solving and Personal-Social).

- Select the appropriate **Scoring Zone** for the ASQ-3:
  - **On Schedule** if the score for that area falls within the unshaded (higher score range) zone.
  - **Monitor** if the score for that area falls within the lightly shaded (middle score range) monitoring zone. This represents 1-2 standard deviations below the mean for that age-based questionnaire.
  - **Below** if the score for that area falls within the darkly shaded (low score range) zone. This represents 2 standard deviations below the mean for that age-based questionnaire.
- Select **Unable to Assess** if the infant/child was uncooperative during the screening or if this information cannot be obtained.
- Select **Did Not Assess** if the domain is not used for the infant/child’s developmental assessment.

### Bayley Infant Neurodevelopmental Screener (BINS)

This screener is scored using raw scores.

- Select the appropriate range for the **Overall Classification** for the BINS Screener:
  - **Low Risk** if the raw score falls within the low-risk range on the table for the child’s age in months.
  - **Medium Risk** if the raw score falls within the medium risk range on the table for the child’s age in months.
  - **High Risk** if the raw score falls within the high-risk range on the table for the child’s age in months.
- Select **Unable to Assess** if the infant/child was uncooperative during the screening or if this information cannot be obtained.
- Select **Did Not Assess** if the domain is not used for the infant/child’s developmental assessment.

### Battelle Developmental Inventory Screening Test, 2<sup>nd</sup> Edition (BDIST)

This screener is scored using raw scores for each domain (Adaptive, Personal-Social, Communication, Motor, and Cognitive).

- Select the appropriate range for each domain:
  - Select **Pass** if the raw score is greater than the negative 1.5 cut score for the child’s age in months.
  - Select **Refer** if the raw score is less than or equal to the negative 1.5 cut score for the child’s age in months.
- Select **Unable to Assess** if the infant/child was uncooperative during the screening or if this information cannot be obtained.
- Select **Did Not Assess** if the domain is not used for the infant/child’s developmental assessment.

### Bayley Scales of Infant and Toddler Developmental Screener III (Bayley III)

This screener is scored using raw scores for each domain (Cognitive, Receptive Language, Expressive Language, Fine Motor, and Gross Motor) which are converted into **Competent**, **Emerging** and **At Risk** categories using cut-score ranges found in the table appropriate for the child’s age in months and days.

- Select the appropriate range for each domain:
  - **Competent** if the raw score falls within the competent range on the table for the child’s age in months and days.
  - **Emerging** if the raw score falls within the emerging range on the table for the child’s age in months and days.
  - **At Risk** if the raw score falls within the at-risk range on the table for the child’s age in months and days.
- Select **Unable to Assess** if the infant/child was uncooperative during the screening or if this information cannot be obtained.
- Select **Did Not Assess** if the domain is not used for the infant/child’s developmental assessment.

### Bayley Scales of Infant and Toddler Developmental Screener 4 (Bayley 4)

(Added Nov 2019)

This screener is scored using raw scores for each domain (Cognitive, Receptive Language, Expressive Language, Fine Motor, and Gross Motor) which are converted into **Low Risk**, **Borderline Risk** and **High Risk** categories using cut-score ranges found in the table appropriate for the child’s age in months and days.

Select the appropriate range for each domain:

- Select **Low Risk** if the raw score falls within the low-risk range on the table for the child’s age in months and days.
- Select **Borderline Risk** if the raw score falls within the borderline risk range on the table for the child’s age in months and days.
- Select **High Risk** if the raw score falls within the high-risk range on the table for the child’s age in months and days.
- Select **Unable to Assess** if the infant/child was uncooperative during the screening or if this information cannot be obtained.
- Select **Did Not Assess** if the domain is not used for the infant/child’s developmental assessment.

**NOTE:** In May 2023, Pearson Assessments announced that post-publication research on the Bayley 4 and the Bayley 4 Screening Test highlighted performance concerns with the normative information for the Cognitive, Language, and Motor Scales data. Reference the original [Important Bayley 4 announcement](#).

Pearson Assessments has updated norms and conversion tables, and the reliability, and validity information. The Q-global system was updated on June 28, 2023, incorporating new normative data in the e-scoring, and new Bayley 4 Administration Manuals were shipped July-August 2023.

### The Capute Scales / The Cognitive Adaptive Test - Clinical Linguistic and Auditory Milestone Scale Screener (Capute/CAT-CLAMS)

This screener is scored using standard scores for each domain (Language Auditory (CLAMS), Cognitive Adaptive (CAT), Full Scale Capute).

- **Enter the score** at the appropriate range for each domain:
  - **Normal** if the standard score is greater than or equal to ( $\geq$  85 or less ( $<$ ) than 1 SD from the mean.
  - **Borderline** if the standard score is between 71 to 84 or between 1 to 2 SD below the mean.
  - **Deficient** if the standard score is less than or equal to ( $\leq$ ) 70 or greater ( $>$ ) than 2 SD below the mean.
- Select **Unable to Assess** if the infant/child was uncooperative during the screening or if this information cannot be obtained.
- Select **Did Not Assess** if the domain is not used for the infant/child’s developmental assessment.

### Warner Initial Developmental Evaluation of Adaptive and Functional Skills (WIDEA-FS)

(Added Jan 2021)

See [Appendix A. WIDEA-FS Materials](#) in the Part III – Appendices section of this manual for supporting materials for the WIDEA-FS screening tool.

This screener is scored using standard scores for each domain (Self-Care, Mobility, Communication and Social Cognition).

- **Enter the score** at the appropriate range for each domain:
  - Self-Care ( $\leq$  68)
  - Mobility ( $\leq$  36)
  - Communication ( $\leq$  52)
  - Social Cognition ( $\leq$  44)
- Select **Unable to Assess** if the infant/child was uncooperative during the screening or if this information cannot be obtained.
- Select **Did Not Assess** if the domain is not used for the infant/child’s developmental assessment.

- 1) Peyton C, Msall ME, Wroblewski K, Rogers EE, Kohn M, Glass HC. Concurrent validity of the Warner Initial Developmental Evaluation of Adaptive and Functional Skills and the Bayley Scales of Infant and Toddler Development, Third Edition. Dev Med Child Neurol. 2020 Nov 18. doi: 10.1111/dmcn.14737. Epub ahead of print. PMID: 33206384.
- 2) Mulkey SB, Arroyave-Wessel M, Peyton C, Bulas DI, Fourzali Y, Jiang J, Russo S, McCarter R, Msall ME, du Plessis AJ, DeBiasi RL, Cure C. Neurodevelopmental Abnormalities in Children With In Utero Zika Virus Exposure Without Congenital Zika Syndrome. JAMA Pediatr. 2020 Mar 1;174(3):269-276. doi: 10.1001/jamapediatrics.2019.5204. Erratum in: JAMA Pediatr. 2020 Mar 1;174(3):305. PMID: 31904798; PMCID: PMC6990858.

### Other/Not Listed Screener

Domains available for **Other/Not Listed Screener** include: Cognitive, Expressive Language, Receptive Language, Communication, Language Composite, Gross Motor, Fine Motor, Motor Composite, Personal-Social, Adaptive, or Other Domain. **NOTE:** Enter the name of the **Other Domain** if the domain is not already listed.

- Enter the **Full Name** of the Other/Not Listed Screener used for assessment of the infant/child.

- Select the appropriate range for each domain of this screener: **Normal**, **Mild/Moderate**, or **Significant**.
- Select **Unable to Assess** if the infant/child was uncooperative with the screening or if this information cannot be obtained.
- Select **Did Not Assess** if the domain is not used for the infant/child’s developmental assessment.

The following are score ranges:

**Standard Scores**

- Within Normal Limits  $\geq 85$  (1 SD from the mean)
- Mild/Moderate Delay 71 - 84 (between 1-2 SD below the mean)
- Significant Delay  $\leq 70$  (2 SD below the mean)

**Scale Scores**

- Within Normal Limits  $\geq 7$  (1 SD from the mean)
- Mild/Moderate Delay 5 - 6 (between 1-2 SD below the mean)
- Significant Delay  $\leq 4$  (2 SD below the mean)

**T Scores**

- Within Normal Limits  $\geq 40$  (1 SD from the mean)
- Mild/Moderate Delay 31 - 39 (between 1-2 SD between the mean)
- Significant Delay  $\leq 30$  (2 SD below the mean)

**Raw Scores**

- Within Normal Limits if raw score is less than ( $<$ ) 1 SD from the mean
- Mild/Moderate Delay if the raw score is between 1 to 2 SD below the mean
- Significant Delay if the raw score is greater than ( $>$ ) 2 SD below the mean

**Developmental Assessment Tests**

Determine the appropriate developmental assessment test to be performed during the infant/child’s adjusted age (corrected for prematurity) core visit. **NOTE:** A Developmental Assessment Test **must** be used in the last or third (18 to 36 month) core visit.

**Scores / Cutoffs for each Developmental Test**

	Standard	Scale	T
Mean (M)	100	10	50
Standard Deviation (SD)	15 = 1	3 = 1	10 = 1

**Bayley Scales of Infant and Toddler Development III (Bayley III)**

(Hardcopy/Computer)

This test is scored using both standard scores and scale scores.

Standard Scores are used for 5 domains (Cognitive Composite, Language Composite, Motor Composite, Social-Emotional Composite, and Adaptive-Behavioral Composite).



Scale Scores are used for 4 sub-domains (Receptive Language, Expressive Language, Fine Motor, and Gross Motor).

- **Enter the score** at the appropriate range for each domain.
- Select **Unable to Assess** if the infant/child was uncooperative during the test or if this information cannot be obtained.
- Select **Did Not Assess** if the domain/scale is not used for the infant/child’s developmental assessment.

The following are the score ranges:

Standard Scores

Domains: Cognitive Composite, Language Composite, Motor Composite, Social-Emotional Composite, and Adaptive-Behavioral Composite.

**NOTE:** score values must be between 45 – 155.

- Within Normal Limits  $\geq 85$  (1 SD from the mean)
- Mild/Moderate Delay 71 - 84 (between 1-2 SD below the mean)
- Significant Delay  $\leq 70$  (2 SD below the mean)

Scale Scores

Domains: Receptive Language, Expressive Language, Fine Motor, and Gross Motor.

**NOTE:** score values must be between 1 – 19.

- Within Normal Limits  $\geq 7$  (1 SD from the mean)
- Mild/Moderate Delay 5 - 6 (between 1-2 SD below the mean)
- Significant Delay  $\leq 4$  (2 SD below the mean)

**Bayley Scales of Infant and Toddler Development 4 (Bayley 4)**

(Hardcopy/Computer) (Added in Nov 2019)

This test is scored using both standard scores and scale scores.

Standard Scores are used for 5 domains (Cognitive, Language, Motor, Social-Emotional, and Adaptive-Behavioral).

Scale Scores are used for 4 sub-domains (Receptive Language, Expressive Language, Fine Motor, and Gross Motor).

- **Enter the score** at the appropriate range for each domain.
- Select **Unable to Assess** if the infant/child was uncooperative during the test or if this information cannot be obtained.
- Select **Did Not Assess** if the domain/scale is not used for the infant/child’s developmental assessment.

The following are the score ranges:

Standard Scores

Domains: Cognitive, Language, Motor, Social-Emotional, and Adaptive-Behavioral.

**NOTE:** score values must be between 45 – 155.

- Extremely High/Very Exceptional ( $> 129$ )
- Very High/Exceptional (120 – 129)
- High Average (110 – 119)
- Average (90 – 109)

- Low Average (80 - 89)
- Very Low/Borderline (70 - 79)
- Extremely Low (< 70)

#### Scale Scores

Domains: Receptive Language, Expressive Language, Fine Motor, and Gross Motor.

**NOTE:** score values must be between 1 – 19.

- Very High/Exceptional (> 13)
- High Average (12 - 13)
- Average (9 - 11)
- Low Average (8)
- Very Low/Borderline (6 - 7)
- Extremely Low (< 6)

**NOTE:** In May 2023, Pearson Assessments announced that post-publication research on the Bayley 4 and the Bayley 4 Screening Test highlighted performance concerns with the normative information for the Cognitive, Language, and Motor Scales data. Reference the original [Important Bayley 4 announcement](#).

Pearson Assessments has updated norms and conversion tables, and the reliability, and validity information. The Q-global system was updated on June 28, 2023, incorporating new normative data in the e-scoring, and new Bayley 4 Administration Manuals were shipped July-August 2023.

### **Battelle Developmental Inventory, 3<sup>rd</sup> Edition Test (BDI-3)**

This test is scored using both standard scores and scale scores.

Standard Scores are used for 5 domains (Adaptive, Personal-Social, Communication, Motor, and Cognitive).

Scale Scores are used for 4 sub-domains (Receptive Language, Expressive Language, Fine Motor, and Gross Motor).

- **Enter the score** at the appropriate range for each domain.
- Select **Unable to Assess** if the infant/child was uncooperative during the test or if this information cannot be obtained.
- Select **Did Not Assess** if the domain/scale is not used for the infant/child’s developmental assessment.

The following are the score ranges:

#### Standard Scores

Domains: Adaptive, Personal-Social, Communication, Motor, and Cognitive

- Accelerated Development (130-155)
- Advanced Development (120-129)
- High Average (110-119)
- Average (90-109)
- Low Average (80-89)
- Mild Developmental Delay (70-79)
- Significant Developmental Delay (45-69)

#### Scale Scores

Domains: Receptive Language, Expressive Language, Fine Motor, and Gross Motor

- Accelerated Development ()
- Advanced Development ()
- High Average ()
- Average ()
- Low Average ()
- Mild Developmental Delay ()
- Significant Developmental Delay ()

### Revised Gesell and Amatruda Developmental and Neurologic Examination Test (Gesell)

This test is scored using standard scores for each domain (Language Development, Fine Motor, Gross Motor, Personal-Social, and Adaptive).

- **Enter the score** at the appropriate range for each domain.
- Select **Unable to Assess** if the infant/child was uncooperative during the test or if this information cannot be obtained.
- Select **Did Not Assess** if the domain/scale is not used for the infant/child’s developmental assessment.

The following are the score ranges:

#### Standard Scores

Domains: Language Development, Fine Motor, Gross Motor, Personal-Social, and Adaptive

- Within Normal Limits  $\geq 85$  (1 SD from the mean)
- Mild/Moderate Delay 71 - 84 (between 1-2 SD below the mean)
- Significant Delay  $\leq 70$  (2 SD below the mean)

### Mullen Scales of Early Learning – AGS Edition Test (Mullen)

This test is scored using both standard scores and T scores.

Standard Score is used for 1 domain (Early Learning Composite).

T Scores are used for 4 scales (Visual Perception, Receptive Language, Expressive Language, Fine Motor, and Gross Motor).

- **Enter the score** at the appropriate range for each domain.
- Select **Unable to Assess** if the infant/child was uncooperative during the test or if this information cannot be obtained.
- Select **Did Not Assess** if the domain/scale is not used for the infant/child’s developmental assessment.

The following are the score ranges:

#### Standard Scores

Domain: Early Learning Composite

- Within Normal Limits  $\geq 85$  (1 SD from the mean)
- Mild/Moderate Delay 71 - 84 (between 1-2 SD below the mean)
- Significant Delay  $\leq 70$  (2 SD below the mean)

### T Scores

Domains: Visual Perception, Receptive Language, Expressive Language, Fine Motor, and Gross Motor

- Within Normal Limits  $\geq 40$  (1 SD from the mean)
- Mild/Moderate Delay 31 - 39 (between 1-2 SD below the mean)
- Significant Delay  $\leq 30$  (2 SD below the mean)

## The Developmental Assessment of Young Children 2<sup>nd</sup> Edition (DAYC-2)

(Added Jan 2021)

This test is scored using standards scores for each domain (Cognitive, Communication, Social-Emotional, Physical Development and Adaptive Behavior).

- **Enter the score** at the appropriate range for each domain.
- Select **Unable to Assess** if the infant/child was uncooperative during the test or if this information cannot be obtained.
- Select **Did Not Assess** if the domain/scale is not used for the infant/child's developmental assessment.

The following are the score ranges:

### Standard Scores

Domains: Cognitive, Communication, Social-Emotional, Physical Development and Adaptive Behavior

- Very Superior ( $> 130$ )
- Superior (121 – 130)
- Above Average (111 – 120)
- Average (90 – 110)
- Below Average (80 – 89)
- Poor (70 - 79)
- Very Poor ( $< 70$ )

## Developmental Profile 3 and 4 (DP-3 and DP-4)

(Added Jan 2021)

This test is scored using standard scores for each domain (Physical, Adaptive Behavior, Social-Emotional, Cognitive and Communication).

- **Enter the score** at the appropriate range for each domain.
- Select **Unable to Assess** if the infant/child was uncooperative during the test or if this information cannot be obtained.
- Select **Did Not Assess** if the domain/scale is not used for the infant/child's developmental assessment.

The following are score ranges:

### Standard Scores

Domain (Physical, Adaptive Behavior, Social-Emotional, Cognitive and Communication)

- Well Above Average ( $> 130$ )

- Above Average (116 – 130)
- Average (85 – 115)
- Below Average (70 – 84)
- Delayed (< 70)

### Other/Not Listed Test

Domains/scales available for **Other/Not Listed Test** include: Cognitive, Expressive Language, Receptive Language, Language Composite, Gross Motor, Fine Motor, Motor Composite, Personal-Social, Adaptive, or Other Domain. **NOTE:** Enter the name of the **Other Domain** if the domain is not already listed.

- Enter the **Full Name** of the Other/Not Listed Test used for assessment of the infant/child.
- Select the appropriate range for each domain/scale of this test: **Normal, Mild/Moderate,** or **Significant.**
- Select **Unable to Assess** if the infant/child was uncooperative during the testing or if this information cannot be obtained.
- Select **Did Not Assess** if the domain/scale is not used for the infant/child’s developmental assessment.

The following are score ranges:

#### Standard Scores

- Within Normal Limits  $\geq 85$  (1 SD from the mean)
- Mild/Moderate Delay 71 - 84 (between 1-2 SD below the mean)
- Significant Delay  $\leq 70$  (2 SD below the mean)

#### Scale Scores

- Within Normal Limits  $\geq 7$  (1 SD from the mean)
- Mild/Moderate Delay 5 - 6 (between 1-2 SD below the mean)
- Significant Delay  $\leq 4$  (2 SD below the mean)

#### T Scores

- Within Normal Limits  $\geq 40$  (1 SD from the mean)
- Mild/Moderate Delay 31 - 39 (between 1-2 SD below the mean)
- Significant Delay  $\leq 30$  (2 SD below the mean)

#### Raw Scores

- Within Normal Limits if raw score is less than (<) 1 SD from the mean
- Mild/Moderate Delay if the raw score is between 1 to 2 SD below the mean
- Significant Delay if the raw score is greater than (>) 2 SD below the mean

## Autism Spectrum Screen (Optional)

As per the Johnson CP and the AAP statement Identifying infants and young children with developmental disorders in the medical home (Pediatrics, 2006): For general developmental screening and surveillance, the **AAP recommends administering a standardized autism-specific screening tool on all children at the 18-month preventive care visit.** The AAP Autism Expert Panel responded to the statement with a commentary that suggested a repeat screening be performed at 24 months of age to identify those who may regress after 18 months of age.

(1) Johnson, CP, Myers SM. *Identification and Evaluation of Children with Autism Spectrum Disorders.* *Pediatrics*.2007;120(5):1183-1215

(2) Council on Children With Disabilities, Section on Developmental Behavioral Pediatrics, Bright Futures Steering Committee, Medical Home Initiatives for Children With Special Needs Project Advisory Committee. *Identifying Infants and Young Children with Developmental Disorders in the Medical Home: An Algorithm for Developmental Surveillance and Screening.* *Pediatrics*.2006;118:405.

## Has a Diagnosis of Autism Spectrum Disorder Been Made?

(Added Jan 2024)

- Select **No** if the infant/child has not been diagnosed with autism spectrum disorder. Proceed to – **Was an Autism Spectrum Screen Performed During This Visit?**
- Select **Yes** if the infant/child has been diagnosed with autism spectrum disorder. Proceed to – **Early Start (ES) Program.**

## Was an Autism Spectrum Screen Performed During This Visit?

(Revised Jan 2022) *Complete if the Child is ≥ 16 months adjusted age.*

- Select **No** if the infant/child did not have an Autism Spectrum Screen performed during this core visit. Proceed to **Early Start (ES) Program.**
- Select **Yes** if the infant/child did have an Autism Spectrum Screen performed during this core visit. Complete the **Autism Spectrum Screen** questions below.

Select the autism spectrum **Screening Tool Used:**

- Modified Checklist for Autism in Toddlers (M-CHAT)/ Modified Checklist for Autism in Toddlers - Revised with Follow Up (M-CHAT-RF)
- Communication and Symbolic Behavior Scales Developmental Profile (CSBS-DP)
- Other/Not Listed.

Select the autism spectrum **Screening Results:**

- **Pass**
- **Did Not Pass**

Select the **Risk Level** if the infant/child **Did Not Pass** the **M-CHAT-RF:** (Added Jan 2022)

- **Low Risk**, if the score is 0 - 2
- **Medium Risk**, if the score is 3 - 7
- **High Risk**, if the score is 8 - 20

### Was the Infant Referred for Further Autism Spectrum Assessment?

- Select **No** if the infant/child was not referred for further autism spectrum assessment. Proceed to **Early Start (ES) Program**.
- Select **Yes** if the infant/child was referred for further autism spectrum assessment.

### Early Start (ES) Program

(Revised Jan 2018/2022)

The [Early Start Program](#) is California's response to federal legislation ensuring that early intervention services for infants and toddlers with disabilities and their families are provided in a coordinated, family-centered network.

### Is the Child Currently Receiving Early Intervention Services Through Early Start (Regional Center and/or Local Educational Agency [LEA])?

The Local Educational Agency (LEA) is a public board of education or other public authority legally constituted within a state for either administrative control or direction of, or to perform a service function for, public elementary or secondary schools in a city, county, township, school district, or other political subdivision of a state, or for a combination of school districts or counties as are recognized in a state as an administrative agency for its public elementary or secondary schools.

Select only **one** option that applies at the time of core visit.

- Select **Yes** if the infant/child is currently receiving services.
- Select **No, Complete** if the infant/child received the service and the service is no longer required (Added Jan 2022)
- Select **No, Not Required** if the infant/child is not receiving services.
- Select **No, Referred at Visit** if the infant/child is being referred at the time of visit or was initially referred but did not receive the service and is being referred again.
- Select **No, Referral Failure** if the infant/child was referred in the past, but not picked up for services.
- Select **No, Pending Services** if the infant/child was referred but is currently pending an appointment.
- Select **No, Parent Refused** if the parents refused the service.
- Select **No, Determined Ineligible by ES** if the infant/child was referred, but ES determined them ineligible for services.
- Select **Unknown** if this information cannot be obtained.

### Medical Therapy Program (MTP)

(Added Jan 2013 / Revised Jan 2018/2022)

The [Medical Therapy Program \(MTP\)](#) is a special program within [California Children's Services](#) that provides physical therapy (PT), occupational therapy (OT) and medical therapy conference (MTC) services for children who have handicapping conditions, generally due to neurological or musculoskeletal disorders.

### Is the Child Currently Receiving Services Through CCS Medical Therapy Program (MTP)?

Select only **one** option that applies at the time of core visit.

- Select **Yes** if the infant/child is currently receiving services
- Select **No, Complete** if the infant/child received the service and the service is no longer required (Added Jan 2022)
- Select **No, Not Required** if the infant/child is not receiving services
- Select **No, Referred at Visit** if the infant/child is being referred at the time of visit or was initially referred but did not receive the service and is being referred again.
- Select **No, Referral Failure** if the infant/child was referred in the past but not picked up for services.
- Select **No, Pending Services** if the infant/child was referred but is currently pending an appointment
- Select **No, Parent Refused** if the parents refused the service.
- Select **No, Determined Ineligible by MTP** if the infant/child was referred, but MTP determined them ineligible for services.
- Select **Unknown** if this information cannot be obtained.

### Special Services Review

(Revised Jan 2010/2012/2022)

### Is the Child Receiving or Being Referred for Special Services Because of the Current Evaluation / HRIF Assessment?

- Select **No** if the infant/child is not receiving or being referred for special services. Proceed to **Resources and Social Concerns**.
- Select **Yes** if the infant/child is receiving or being referred for special services.
- Select **Unknown** if this information cannot be obtained. Proceed to **Resources and Social Concerns**.

If the infant/child is receiving or being referred for special services, select both the status of each special service **and** one service provider for the infant/child. If there is more than one service provider, select the provider most frequently used.

Special Services include:

- **Behavior Intervention**
- **Feeding Therapy**
- **Infant Development Services**
- **Hearing Services**
- **Nutritional Therapy**
- **Occupational Therapy (OT)**
- **Physical Therapy (PT)**
- **Speech/Language Communication**
- **Social Work Intervention**
- **Visiting, Public Health, and/or Home Nursing**
- **Vision Services**



Listed below are the status choices for each Special Service:

- **Does Not Need**
- **Receiving**
- **Receiving – Increase Frequency** if the infant/child requires more utilization of the service. (Added Jan 2022)
- **Complete** if the infant/child no longer needs the service. (Added Jan 2010)
- **Referred at Time of Visit**
- **Referred, but Not Receiving – Missed Appointment**
- **Referred, but Not Receiving – Waiting List**
- **Referred, but Not Receiving – Re-Referred** initially referred and did not receive, now re-referred for services. (Added Jan 2012)
- **Referred, but Not Receiving – Insurance/HMO Denied**
- **Referred, but Not Receiving – Service Not Available**
- **Referred, but Not Receiving – Service Cancelled** (Added Jan 2010)
- **Referred, but Not Receiving – Parent Declined/Refused Service**
- **Referred, but Not Receiving – Other/Unknown Reason**

### Behavior Intervention

- Select the appropriate status of the infant/child receiving (or being referred) for behavior intervention services.
- Select one service provider:
  - **Early Intervention Specialist**
  - **Licensed Clinical Social Worker**
  - **Psychologist**
  - **Other**
  - **Unknown**

### Feeding Therapy

- Select the appropriate status of the infant/child receiving (or being referred) for feeding therapy services.
- Select one service provider:
  - **Early Intervention Specialist**
  - **Specialist**
  - **Certified Lactation Consultant**
  - **Home Health Agency**
  - **Occupational Therapist**
  - **Physical Therapist**
  - **Public Health Nurse**
  - **Registered Dietitian**
  - **Registered Nurse**
  - **Speech/Language Pathologist**
  - **Other**
  - **Unknown**

## Infant Development Services

Also referred to as Infant Stim or Infant Stimulation

- Select the appropriate **status** of the infant/child receiving (or being referred) for Infant Development Services.
- Select **one** service provider:
  - Early Intervention Specialist
  - Licensed Clinical Social Worker
  - Occupational Therapist
  - Physical Therapist
  - Psychologist
  - Registered Nurse
  - Medical Social Worker (MSW)
  - Speech/Language Pathologist
  - Other
  - Unknown

## Hearing Services

- Select the appropriate **status** of the infant/child receiving (or being referred) for hearing services.
- Select **one** service provider:
  - Audiologist
  - Early Intervention Specialist
  - ENT
  - Speech/Language Pathologist
  - Teacher of the Deaf
  - Other
  - Unknown

## Nutritional Therapy

- Select the appropriate **status** of the infant/child receiving (or being referred) for nutritional services.
- Select **one** service provider:
  - Certified Lactation Consultant
  - Public Health Nurse
  - Physician
  - Registered Dietitian
  - Registered Nurse
  - Other
  - Unknown

### Occupational Therapy (OT)

- Select the appropriate **status** of the infant/child receiving (or being referred) for occupational services.
- Select **one** service provider:
  - **Occupational Therapist**
  - **Other**
  - **Unknown**

### Physical Therapy (PT)

- Select the appropriate **status** of the infant/child receiving (or being referred) for physical intervention services.
- Select **one** service provider:
  - **Physical Therapist**
  - **Other**
  - **Unknown**

### Speech/Language Communication

- Select the appropriate **status** of the infant/child receiving (or being referred) for speech/language communication services.
- Select **one** service provider:
  - **American Sign Language**
  - **Early Intervention Specialist**
  - **Teacher of the Deaf**
  - **Speech/Language Pathologist**
  - **Other**
  - **Unknown**

### Social Work Intervention

- Select the appropriate **status** of the infant/child receiving (or being referred) for social Work intervention services.
- Select **one** service provider:
  - **Licensed Clinical Social Worker**
  - **Marriage and Family Therapist**
  - **Psychologist**
  - **Physician**
  - **MSW**
  - **Other**
  - **Unknown**

### Visiting, Public Health and/or Home Nursing

- Select the appropriate **status** of the infant/child receiving (or being referred) for visiting, public health and/or home nursing services.
- Select **one** service provider:
  - **Licensed Vocational Nurse**
  - **Physician**
  - **Public Health Nurse**
  - **Registered Nurse**
  - **Other**
  - **Unknown**

### Vision Services

- Select the appropriate **status** of the infant/child receiving (or being referred) for vision services.
- Select **one** service provider:
  - **Low Vision Specialist (Optometrist)**
  - **Low Vision Specialist (Ophthalmologist)**
  - **Occupational Therapist**
  - **Orientation & Mobility Specialist**
  - **Physical Therapist**
  - **Teacher of the Visually Impaired**
  - **Other**
  - **Unknown**

### Social Concerns and Resources

(Revised Jan 2021)

The Social Concerns and Resources section provides a framework to identify multiple sources of psychosocial or environmental stressors experienced by an infant/child and his/her family, noting severity and duration.

### Caregiver – Child Disruptions or Concerns

Choose **one** of the options if **intervention is necessary**; in the instance that the infant/child’s primary caregiver is a single parent, divorced, has a prolonged separation (incarceration, military service), multiple changes in caregivers/daycare, or the caregiver has a chronic illness.

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

### Economic/Environmental Concerns/Stressors

Choose one of the options if intervention is necessary; in the instance that the primary caregiver has housing insecurity, lack of resources, money issues, insurance (or high co-pay), lack of reliable transportation for medical needs.

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

### Community & Relationship Concerns

Choose one of the options if intervention is necessary; in the instance that the child/primary caregiver does not have perceived emotional support from family/friends, a supportive and safe intimate relationship, safe neighborhood, and resources for needs.

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

### Parent – Child Concerns

Choose one of the options if intervention is necessary; if the child/primary caregiver has problems regarding feeding and growth, calming, behavior, sleep, and other.

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

### Food Insecurity

(Added Jan 2021)

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. NOTE: Some families receiving food and nutrition services such as CalFresh Food or Women, Infants and Children (WIC) may experience food insecurities.

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

## Child Protective Services (CPS)

### Is a Child Protective Services (CPS) Case Currently Opened?

Select one option that applies at the time of core visit.

- Select **No**
- Select **Yes** if CPS referral is pending or currently opened
- Select **Referred at Time of Visit**

## Other Medical Conditions

### Has the Child Been Tested for COVID-19?

(Added Jan 2021)

**NOTE:** This includes any COVID testing done at-home or in a health care setting.

Select one option that applies at the time of core visit.

- Select **No**
- Select **Yes**
- Select **Unknown** if this information cannot be obtained.

### Has the Child's Immunizations Schedule Ever Been Delayed?

(Added Jan 2021)

Select one option that applies at the time of core visit.

- Select **No**
- Select **Yes**
- Select **Unknown** if this information cannot be obtained.

If **Yes** was selected for **Has the Child's Immunizations Schedule Ever Been Delayed?** then answer the next question **Was the Delay Due to the COVID-19 Pandemic?**

Select one option that applies at the time of core visit.

- Select **No**
- Select **Yes**

## Were There Additional Medical Conditions Identified That May Impact the Child's Outcome?

(Added Jan 2018)

Select one option that applies at the time of core visit.

- Select **No** if there are no additional medical conditions identified.
- Select **Yes** if there are additional medical conditions identified that may impact the child's outcome.

Select **all categories** that apply and **provide a description** of the diagnosis:

- **Cardiovascular and Circulatory**
- **Endocrine and Metabolic**
- **Eye, Ear, Nose**
- **Gastrointestinal and Hepatobiliary**
- **Genetic**
- **Hematologic, Immunology, or Oncologic/Neoplasm**
- **Infectious Diseases**
- **Injuries, Accident, or Poisoning**
- **Renal and Genitourinary Tract**
- **Respiratory System**
- **Nervous System**
- **Other**

Including categories and text field for specificity, we hope to identify other diagnoses and disorders that may impact outcomes and resource utilization above and beyond the initial HRIF eligibility criteria-related diagnoses.

## Disposition **\*Required Field**

(Revised Jan 2015/2016)

Disposition is the status of the need for continued follow-up care for this infant/child after the visit.

Select only one option that applies at the time of core visit.

- Select **Scheduled to Return** if the infant/child will be scheduled for another follow-up core visit at the HRIF Clinic.
- Select **Completed HRIF Core Visits, Scheduled to Return** if the child has completed the three HRIF follow-up core visits, before the child's third birthday and is scheduled to return for additional resources. (Added Jul 2016)
- Select **Will Be Followed by Another CCS HRIF Program** if the infant/child is transferred and receiving follow-up care from another CCS HRIF Clinic. Learn [How to Transfer a Record to Another CCS HRIF Clinic?](#)
- Select **Discharged, Graduated** if the infant/child has completed the three HRIF Program follow-up core visits and has reached the 3-year age limit. In the case, no further data will be submitted on this infant/child to CMS/CCS.

- Select **Discharged, Family Moving Out of State/Country** if the family is moving out of state/country. In the case, no further data will be submitted on this infant/child to CMS/CCS. (Added Jan 2015)
- Select **Discharged, Will Be Followed Elsewhere** if the infant/child will be receiving follow-up care from a Non-CCS HRIF Program in California. In the case, no further data will be submitted on this infant/child to CMS/CCS.
- Select **Discharged, Closed Out of Program** if the HRIF Clinic has determined that the infant/child is no longer needs to be followed within a CCS HRIF Program. In the case, no further data will be submitted on this infant/child to CMS/CCS.
- Select **Discharged, Family Withdrew Prior To Completion** if the infant/child's primary caregiver(s) decides not to return or continue follow-up core visits in a CCS HRIF Program, before the final (3<sup>rd</sup>) visit or the child's third birthday. In the case, no further data will be submitted on this infant/child to CMS/CCS.
- Select **Discharged, Completed HRIF Core Visits, Referred for Additional Resources** if the child has completed the three HRIF Program follow-up core visits, has reached the 3-year age limit and is referred for additional resources. In the case, no further data will be submitted on this infant/child to CMS/CCS.



## Additional Visit (AV) Form

**Required Fields** must be entered to AV entry form. Saved forms can be revisited later to make updates.

### Online Entry Screen

#### HRIF Identification (ID) Number

Is a unique computer-generated number assigned to the infant/child enrolled in the HRIF Clinic.

**NOTE:** The HRIF ID Number is automatically generated after submission of the RR form.

#### Infant Name

Enter the infant/child's Last Name and First Name using the hospital record. **NOTE:** The Infant Name is generated from the RR form and displays in the HRIF Reporting System - Case History banner for this infant/child.

#### This Form Is Closed

This checkbox feature serves as an electronic signature confirmation that all available data has been entered.

#### Date of Additional Visit \*Required Field

Enter the date of the additional visit using MM-DD-YYYY. This is the date the infant/child was seen at the HRIF Clinic.

#### This Visit Was Conducted \*Required Field

(Added Mar 2020 / Revised Jan 2021)

- 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 only a telephone audio appointment.

#### Reason For Additional Visit \*Required Field

Indicate the reason for the infant/child's additional visit to the HRIF Clinic.

- Select **Social Risk** if there are concerns regarding any disruption with the primary caregiver(s), such as divorce, military, etc., strained family relationship, poor economic status, and/or safety issues.
- Select **Concern with Neuro/Developmental Course** if the infant/child needs additional assessment of Neurologic or Developmental status.
- Select **Case Management** if the infant/child needs additional access to, linking with, referring to, or coordinating and/or monitoring of services.

- Select **Other** if the reason for the additional visit is not already described. Use the text field to type in the reason that best describes why the infant/child needed an additional visit.

## Disposition **\*Required Field**

(Revised Jan 2015)

Disposition is the status of the need for continued HRIF for this infant/child after the visit.

Select only **one** option that applies at the time of core visit.

- Select **Scheduled to Return** if the infant/child will be scheduled for another follow-up core visit at the HRIF Clinic.
- Select **Will Be Followed by Another CCS HRIF Clinic** if the infant/child is transferred and receiving follow-up care from another CCS HRIF Clinic. Learn [How to Transfer a Record to Another CCS HRIF Clinic?](#)
- Select **Discharged, Graduated** if the infant/child has completed the three HRIF Program follow-up core visits and has reached the 3-year age limit. In the case, no further data will be submitted on this infant/child to CMS/CCS.
- Select **Discharged, Family Moving Out of State/Country** if the family is moving out of state/country. In the case, no further data will be submitted on this infant/child to CMS/CCS. (Added Jan 2015)
- Select **Discharged, Will Be Followed Elsewhere** if the infant/child will be receiving follow-up care from a Non-CCS HRIF Program in California. In the case, no further data will be submitted on this infant/child to CMS/CCS.
- Select **Discharged, Closed Out of Program** if the HRIF Clinic has determined that the infant/child is no longer needs to be followed within a CCS HRIF Program. In the case, no further data will be submitted on this infant/child to CMS/CCS.
- Select **Discharged, Family Withdrew Prior To Completion** if the infant/child's primary caregiver(s) decides not to return or continue follow-up core visits in a CCS HRIF Program, before the final (3<sup>rd</sup>) visit or the child's third birthday. In the case, no further data will be submitted on this infant/child to CMS/CCS.
- Select **Discharged, Completed HRIF Core Visits, Referred for Additional Resources** if the child has completed the three HRIF Program follow-up core visits, has reached the 3-year age limit and is referred for additional resources. In the case, no further data will be submitted on this infant/child to CMS/CCS.

## Hospital/Center Information (Optional)

See [Hospital/Center Information \(Optional\)](#) in Referral/Registration form of this manual for the definitions of terms in this section.

## Client Not Seen/Discharge (CNSD) Form

**Required Fields** must be entered to CNSD entry form. Saved forms can be revisited later to make updates.

### Online Entry Screen

#### HRIF Identification (ID) Number

Is a unique computer-generated number assigned to the infant/child enrolled in the HRIF Clinic.

**NOTE:** The HRIF ID Number is automatically generated after submission of the RR form.

#### Infant Name

Enter the infant/child's Last Name and First Name using the hospital record. **NOTE:** The Infant Name is generated from the RR form and displays in the HRIF Reporting System - Case History banner for this infant/child.

#### This Form Is Closed

This checkbox feature serves as an electronic signature confirmation that all available data has been entered.

#### Date Client Not Seen/Discharged **\*Required Field**

- If the infant/child is lost to follow-up. Enter the last attempted date to contact the family to schedule an appointment. Use the date format MM-DD-YYYY.
- Enter the date the infant/child was a no show. Use the date format MM-DD-YYYY.
- Enter the date the infant/child expired prior to the core visit, family relocated, insurance denial, etc. Use the date format MM-DD-YYYY.
- Enter the date when the infant/child was transferred/referred to another HRIF Clinic for follow-up services. Use the date format MM-DD-YYYY.

**NOTE:** A core visit rescheduled or canceled (24 hours prior) **does not** constitute as a no show.

#### Category **\*Required Field**

Select the appropriate category, describing why the infant/child was not seen at the HRIF Clinic.

- Select **No Appointment Scheduled**, if the infant/child was referred to HRIF, but the staff were unable to establish an initial core visit.
- Select **Core Visit Appointment Scheduled**, if the infant/child was on the schedule, but not seen.
- Select **Discharged**, if the infant/child will be referred to another CCS HRIF Clinic or other program (Non-CCS HRIF Program) for follow-up services.

**Reason For Client Not Seen/Discharge \*Required Field**

(Revised Mar 2021)

Indicate the reason why the infant/child was not seen at the HRIF Clinic.

- Select **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 diagnosed with coronavirus. (Added Mar 2021)
- Select **Infant Illness** if the infant/child is ill on the day of the appointment but will be rescheduled for another visit.
- Select **Infant Hospitalized** if the infant/child is hospitalized on the day of the appointment but will be rescheduled for another visit.
- Select **Infant Referred to Another HRIF Clinic** if the HRIF Coordinator has contacted the other HRIF clinic and has shared the infant's records accordingly.
- Select **Infant/Family Moved Within California** if the family cannot make the appointment due to moving from their primary residence and have changed city or county within California.

**NOTE:** The HRIF Coordinator should try to link the family to an HRIF clinic in their new location.

- Select **Infant/Family Moved Out of State** if the family lives or is moving out of state or country.

**NOTE:** The HRIF Coordinator should try to link the family to an HRIF clinic in their new location.

- Select **Infant Expired** if the infant/child has died.

**NOTE:** The HRIF Coordinator should note in the chart that the infant/child has expired and close the case.

- Select **Parent Illness** if the caregiver was ill and was unable to bring the infant/child to the appointment.
- Select **Parent Refused** if the family believes the infant/child does not need the services provided by the HRIF Program.

**NOTE:** The HRIF Coordinator should contact the family to determine the reason for refusing the appointment and work with the family to encourage them to appear for appointments.

- Select **Parent Competing Priorities** if the primary caregiver cannot bring the infant/child to the appointment for the following reasons: work schedule, family issues, forgetfulness, etc.

**NOTE:** The HRIF Coordinator should work with the family to schedule a HRIF appointment that will not be a conflict with other obligations and to educate the family on the importance of these follow-up services.

- Select **Parent Declines Due to Cost** if the family cannot afford to bring the infant/child to the HRIF Program due to insurance deductibles (co-pays/share of cost).

- Select **Insurance Authorization Problems** if the family has been unsuccessful in securing insurance authorization for HRIF services.

**NOTE:** The HRIF Program will work with the family to secure insurance authorization for the HRIF Services.

- Select **CCS Denied** if the local (county) CCS Program office denied the infant/child for HRIF services.
- Select **Clinic Visit Considered Unnecessary** if the family was informed that HRIF services are not needed by the infant/child's health care professional (General/Family Practitioner, Pediatrician, Nurse Practitioner).
- Select **Lack of Transportation** if the family has mechanical issues with the car; no bus route available; no neighborhood support for securing a ride to the appointment; etc.

**NOTE:** The HRIF Coordinator should contact the family and attempt to secure transportation for the next scheduled appointment.

- Select **Lost to Follow-up** if unable to initiate contact with the family after multiple attempts.
- Select **Unable to Contact** if the HRIF Coordinator is not able to get in contact (phone, letter, email, etc.) with the family to schedule an appointment after multiple attempts.

**NOTE:** The HRIF Coordinator should inform the infant/child's pediatrician that the family is not responding, and they are unable to contact the family.

- Select **Other** if the reason the infant/child was not seen has not already been described. Use the text field to type in the reason that best describes why the infant/child was not seen.
- Select **No Show/Reason Unknown** if no specific reason is available or known for why the infant/child was not seen.

### Disposition \*Required Field

(Revised Jan 2015)

Disposition is the status of the need for continued follow-up care for this infant/child after missing a scheduled appointment.

Select only **one** option that applies at the time the infant/child was not seen.

- Select **Scheduled Appointment** if the infant/child has been scheduled for a return follow-up core visit.
- Select **Will Schedule Appointment** if the infant/child will be scheduled for a return follow-up core visit.
- Select **Will Be Followed by Another CCS HRIF Program** if the infant/child is transferred and receiving follow-up care from another CCS HRIF Clinic. Learn [How to Transfer a Record to Another CCS HRIF Clinic?](#)
- Select **Discharged, Family Moving Out of State/Country** if the family is moving out of state/country. In the case, no further data will be submitted on this infant/child to CMS/CCS.

(Added Jan 2015)

- Select **Discharged, Will Be Followed Elsewhere** if the infant/child will be receiving follow-up care from a Non-CCS HRIF Program in California. In the case, no further data will be submitted on this infant/child to CMS/CCS.
- Select **Discharged, Closed Out of Program** if the HRIF Clinic has determined that the infant/child is no longer needs to be followed within a CCS HRIF Program. In the case, no further data will be submitted on this infant/child to CMS/CCS.

### Hospital/Center Information (Optional)

See [Hospital/Center Information \(Optional\)](#) in the Referral/Registration Form section of this manual for the definitions of terms in this section.

## PART III – APPENDICES

### Appendix A. WIDEA-FS Materials

## Appendix B. Ages & Stages Questionnaire 3<sup>rd</sup> Edition - General Information



## Appendix C. Figure from Novak et al, JAMA Pediatrics 2017