

# Introducing the CHIRP program



# An investigation into the current program revealed a few flaws...



- Letters to agencies ended up in a file box or worse, are simply misplaced.
- EMS responders are not fully trained to recognize the EMSC sticker and/or red pack so they don't use it.
- Current enrollment practices are costly and ineffective.

# A New Direction



Formerly known as the Emergency Health Information  
Registry for Children with Special Health Care Needs

# Introducing...

Children's Health Information Red Pack  
CHIRP



# Case Study



You get a call, an infant with mental status changes. You arrive to the home and see this baby, she seems lethargic and appears dusky. The only other person in the home is an older woman and she speaks only Spanish.



You look around the room and notice the baby's diaper bag and attached an EMSC Red Pack!



You know that means that inside should be a vial with this baby's current medical information. You may see a sticker or a magnet on the door indicating a similar vial can be found in the fridge.

**Demographics (Demografía)**

Name (nombre) Jane Mary Doe

Birthdate (fecha de nacimiento) 01/01/2011 Age (edad) 2  M  F

Primary Language (idioma preferido) Spanish

Parent/Guardian (nombre de Padre/Tutor) Tia D Dalrymple Phone 801-707-3763

Emergency Contact (contacto de emergencia) Dad Doe Phone 801-455-4555

Preferred Hospital for Transport (hospital preferido) Primary Children's Medical Center

**Baseline Status (condición normal)**

Vital Signs (los signos vitales)

HR 126 RR 30 BP 80 / 40 O2 Sat 84

Weight (peso) 10 lbs Height (altura) \_\_\_\_\_ ft/in Best IV Site (mejor IV sitio) Hand-Left

Neuro Status/Your Child's Developmental Level (condición neurológico del paciente)

Will make eye contact

Nonverbal (no puede hablar)  Hearing Impaired (no puede oír)  Visually Impaired (no puede ver)

**Medical History (historial médico)**

Allergies/Reaction (alergias/reacción)

1. Latex: (Hives) 3. \_\_\_\_\_

2. Medication: Amoxicillin (Rash) 4. \_\_\_\_\_

Medical Conditions (condiciones médicas)

Epsteins Anomaly

Hospitalizations/Surgeries (hospitalizaciones/cirugías)

Heart Surgery -repair Of Anomaly

Medications (medicinas)

1. Toprol xl -beta blocker 5. \_\_\_\_\_

2. Lasix -diuretic 6. \_\_\_\_\_

3. \_\_\_\_\_ 7. \_\_\_\_\_

4. \_\_\_\_\_ 8. \_\_\_\_\_



**Demographics**

**Baseline Status**

**Medical History**



# Who can be enrolled?

Children with...

- Frequent seizures
- Tracheostomy
- Ventilator dependency– CPAP / BIPAP
- Congenital heart disease
- Complex respiratory and cardiology needs
- Neurologically compromised and requires suctioning for airway patency
- Severe asthma with past admittance to ICU
- Severe Autism
- Brittle diabetes



# What does this mean to EMS and EDs?



- It satisfies the HIPPA requirements to allow the EMS provider access to medical information on a particular child in your service area, a child that you will likely have to respond to.
- And it promotes easy access to current key information in the moment you need it.

# What does it mean for parents?

- Once enrolled, a parent can easily update their child's changing medical needs, medications, and recommendations online.
- Knowing that their child has up-to-date information available to anyone caring for their child can give them peace of mind



# How to enroll:

[www.health.utah.gov/ems/emsc](http://www.health.utah.gov/ems/emsc)





# Go to the EMSC home page

UTAH.GOV SERVICES | AGENCIES

UTAH DEPARTMENT OF HEALTH | Home | Health Services | A-Z List | FAQ | Data | About Us

**BUREAU OF EMERGENCY MEDICAL SERVICES**

Emergency Medical Services for Children

General Public

EMSC Main Page | General Public | Emergency Responders | EMSC Coordinators

On This Page

- [Children's Health Information Red Pack \(CHIRP\)](#)
- [Newsletters](#)
- [EMSC Needs Assessment Results](#)

**Children's Health Information Red Pack (CHIRP)**

The EMSC program and its partners have developed an online service to enable parents/guardians of children with special health care needs to fill out information sheets about their children, in an effort to facilitate better emergency care by EMS responders and hospitals. Please use the link below to create or retrieve a CHIRP sheet for your child.

- [CHIRP Parent/Guardian Login...](#)
- [EMSC Staff Login...](#)

Utah! Where ideas connect

Utah State Seal

EMSC HOME PAGE

About Us

Automatic External Defibrillator (AED) Programs

Conferences, Courses & Seminars

Critical Incident Stress Management (CISM)

Data

EMS Grants

EMS Laws & Rules

EMS Providers

EMS Week

EMT & Paramedic Certification

Life With Dignity/ POLST/DNR

Operations

- Click on the **General Public** Page

- Click on the **Children's Health Information Red Pack (CHIRP)**



# Follow the instructions and fill in the blank boxes

Utah Dept of Health, Bureau of Health Services

https://health.utah.gov/ems/emsc/cshcn/?user\_type=parent\_guardian

Log In Email.Utah.Gov Personal Banking fr... AT&T Account Man... Sign in to Comcast Salt Lake City Public... Questar Gas - delive... Mountain America ... Bank of America | H... Utah Dept of Health... Home: Rocky Mou...

### Fill out an emergency health information sheet

This Emergency Health Information Sheet System for Children With Special Health Care Needs is being implemented to help you communicate clearly with your EMS providers about the care that your child may require when you call 911 for a medical emergency for your child.

Many times as parents we are faced with the task of informing NUMEROUS care providers about the needs of our child. This sheet will be a helpful tool that can be completed by You, Your Doctor, and Your child's care Providers.

The purpose of this form is to allow you to document your child's specific health needs before an emergency arises

Medical conditions that qualify a child for this program are:

- Frequent seizures
- Tracheostomy
- Ventilator dependency: CPAP/BIPAP
- Congenital Heart Disease
- Complex respiratory and cardiology needs
- Neurologically compromised and requires suctioning for airway patency
- Severe asthma with past admittance to ICU
- Brittle Diabetics

**Please note:** If you know your child has a medical condition that will cause you to call 911 frequently, you should enroll your child in the system.

If the child you are completing the Emergency Health Information Sheet for has any of these above conditions, please complete the information requested below.

By completing this information we can get you started on completing a new Emergency Health Information Sheet, and if you have already completed a sheet for the child we will locate it for you.

What language would you like to use to complete the sheet?

Child's Name First  Last

Child's Birthdate m/d/y

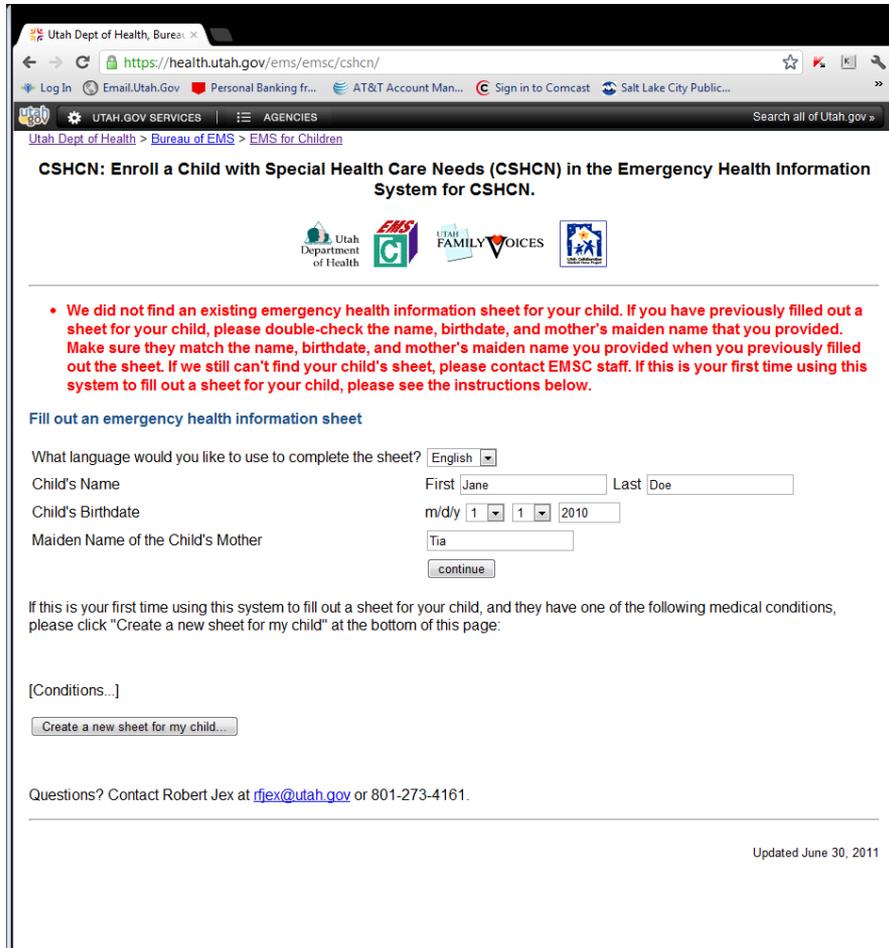
Maiden Name of the Child's Mother

Questions? Contact Robert Jex at [rfjex@utah.gov](mailto:rfjex@utah.gov) or 801-273-4161.

Updated June 30, 2011

## Step 3

# Select “Create a new sheet for my child”



Utah Dept of Health, Bureau of EMS & CSHCN

https://health.utah.gov/ems/emsc/cshcn/

Log In | Email.Utah.Gov | Personal Banking fr... | AT&T Account Man... | Sign in to Comcast | Salt Lake City Public...

UTAH.GOV SERVICES | AGENCIES | Search all of Utah gov >

Utah Dept of Health > Bureau of EMS > EMS for Children

### CSHCN: Enroll a Child with Special Health Care Needs (CSHCN) in the Emergency Health Information System for CSHCN.

Utah Department of Health | EMS | UTAH FAMILY VOICES | Utah Department of Health

- We did not find an existing emergency health information sheet for your child. If you have previously filled out a sheet for your child, please double-check the name, birthdate, and mother's maiden name that you provided. Make sure they match the name, birthdate, and mother's maiden name you provided when you previously filled out the sheet. If we still can't find your child's sheet, please contact EMSC staff. If this is your first time using this system to fill out a sheet for your child, please see the instructions below.**

#### Fill out an emergency health information sheet

What language would you like to use to complete the sheet?

Child's Name: First  Last

Child's Birthdate: m/d/y   2010

Maiden Name of the Child's Mother:

If this is your first time using this system to fill out a sheet for your child, and they have one of the following medical conditions, please click "Create a new sheet for my child" at the bottom of this page.

[Conditions...]

Questions? Contact Robert Jex at [rjex@utah.gov](mailto:rjex@utah.gov) or 801-273-4161.

Updated June 30, 2011

- The system will first look for previous submissions on this child.
- If none are found the red statement will appear.
- If one is found, the option for updating the form will present itself.

## Step 4

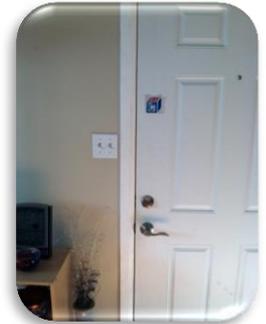
# Complete the form and save it

- Each blue bar opens a portion of the form. Instruct parents to fill it out each as completely as possible. They can select each bar individually or advance by clicking the “next” button.
- Items on the form in **bold** are necessary before submitting.
- Once all areas have been addressed click the “Save Emergency Sheet For the Child” bar.
- Once saved the child has been enrolled.

The screenshot displays a web browser window with the URL <https://health.utah.gov/ems/emsc/cshcn/#tabs>. The page title is "CSHCN: Emergency Health Information Sheet". The navigation menu includes tabs for "Instructions", "Child", "Medical History", "Baseline Condition", "Equipment", "Treatment", "Parent/Guardian & Emergency Contacts", "Primary Care Physician and Specialists", "Pharmacy and Insurance", "Special Needs", and "Information About This Sheet". The "Instructions" section is currently active, providing guidance on how to fill out the form. It states: "The information provided on this sheet will help emergency responders provide better medical care to your child. Please fill out the sheet as completely as possible, but if you don't know the answer to a particular item, you can complete it at a later date, since this information will be saved in our database for you." It also mentions that blue question marks are used as examples and that items in bold are mandatory. A "next >" button is visible at the bottom right of the instructions section. Below the instructions, there is a "Save Emergency Sheet For the Child" button. At the bottom of the page, contact information for Robert Jex is provided: "Questions? Contact Robert Jex at [rjex@utah.gov](mailto:rjex@utah.gov) or 801-273-4161." The page is dated "Updated June 30, 2011".

# Once enrolled, what happens?

- Their information will be reviewed by the EMSC Pediatric Clinical Consultant RN.
- The parents will be sent the following;
  - A letter explaining the program
  - Two document vials to store current copies of the Health Information Sheet
    - One to be kept in the “red pack” with the child at all times
    - The other to go in the door of the refrigerator where the child resides.
  - An EMSC sticker that the family can place on the inside of their main door as a signal to EMS to look in the fridge
  - An EMSC Magnet to go on the fridge containing the information sheet



# What else?

- EMS will be trained to recognize and use the red pack in an emergency.
- The family will be given contact information for their local EMS agencies and will be encouraged to share their child's information with them (each agency has a different way of doing this).
- EMSC is working to “flag” enrolled children on the EMS dispatch system.
- Any questions you may have concerning the child's care can be discussed with the EMSC Pediatric Clinical Consultant RN, Tia Dalrymple (801)707-3763.

# The Dispatch Idea



- We are working to set up a way to link the registry to all the dispatch agencies in the state.
- We are trying to flag homes with special needs children.
- We are looking into linking to preparedness in times of evacuations, early warning, etc.