

CHNC Educational Web Series:

Emergency Preparedness and
Disaster Management for NICUs

WELCOME

Welcome to the Emergency Preparedness and Disaster Management web series!

This series is developed in collaboration with the CHNC Educational Advisory Committee, CHNC Transport Focus Group, and the Pediatric Pandemic Network.

Calls occur the 2nd Wednesday of each month
3-4pm CT / 4-5pm ET

Next call will be October 8, 3-4pm CT / 4-5pm ET

If you are registered for this call, you should have all the 2025 invites on your calendar. If you need to register, please reach out to eac@thechnc.org

PPN Hub Sites



Seattle Children's
HOSPITAL • RESEARCH • FOUNDATION

Ann & Robert H. Lurie
Children's Hospital of Chicago

University Hospitals
Rainbow Babies & Children's

Intermountain
Primary Children's Hospital

Children's Mercy
KANSAS CITY

UCSF Benioff Children's Hospital

Norton Children's

Yale New Haven Health
Yale New Haven Children's Hospital

SSM-Health
Cardinal Glennon
Children's Hospitals

Children's National

Oklahoma Children's Hospital

dell children's

UAB | **Children's of Alabama**



Continuing Education Learner Notification

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INTERPROFESSIONAL CONTINUING EDUCATION



Children's National.

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The Smallest Journeys Home: NICU Repatriation and Reunification



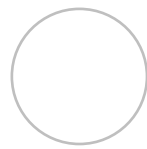
Niki Shimko, MSN CCRN CPN C-NPT
Critical Care Transport Team Manager
Golisano Children's Hospital

The Smallest Journeys Home: NICU Repatriation and Reunification



Niki Shimko, MSN CCRN CPN C-NPT
FNPTNA President
Golisano Children's Hospital
Transport Team Manager





I have no financial disclosure or conflict of interest with the presented material in this presentation

OBJECTIVES

PART ONE

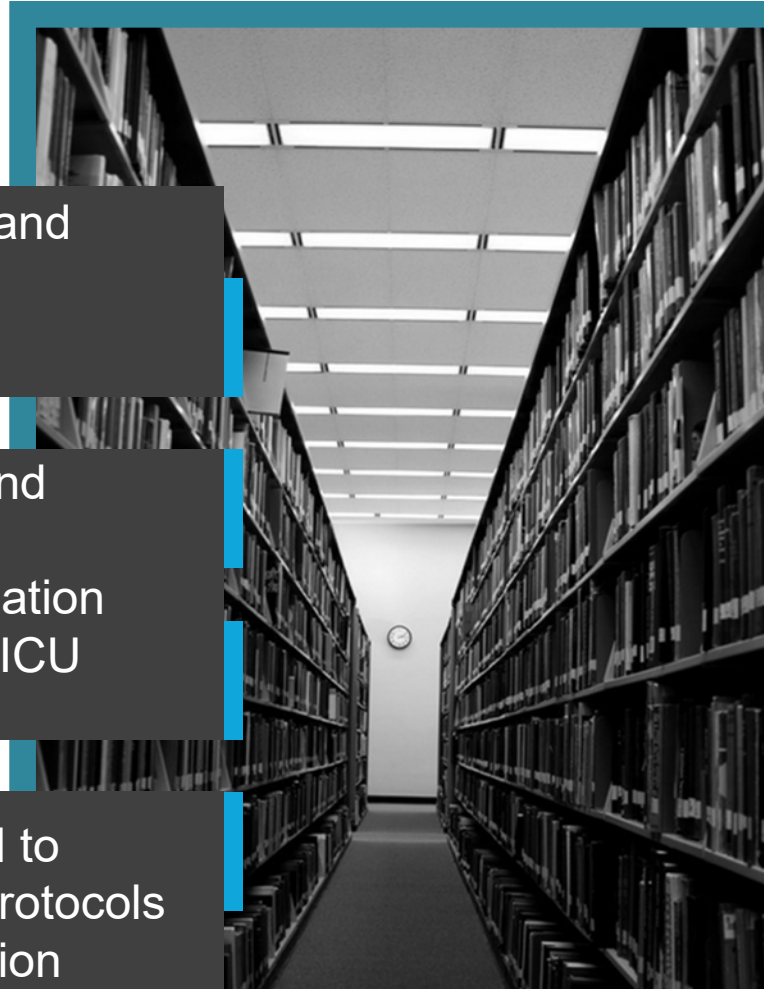
Describe repatriation and challenges faced with neonatal patients

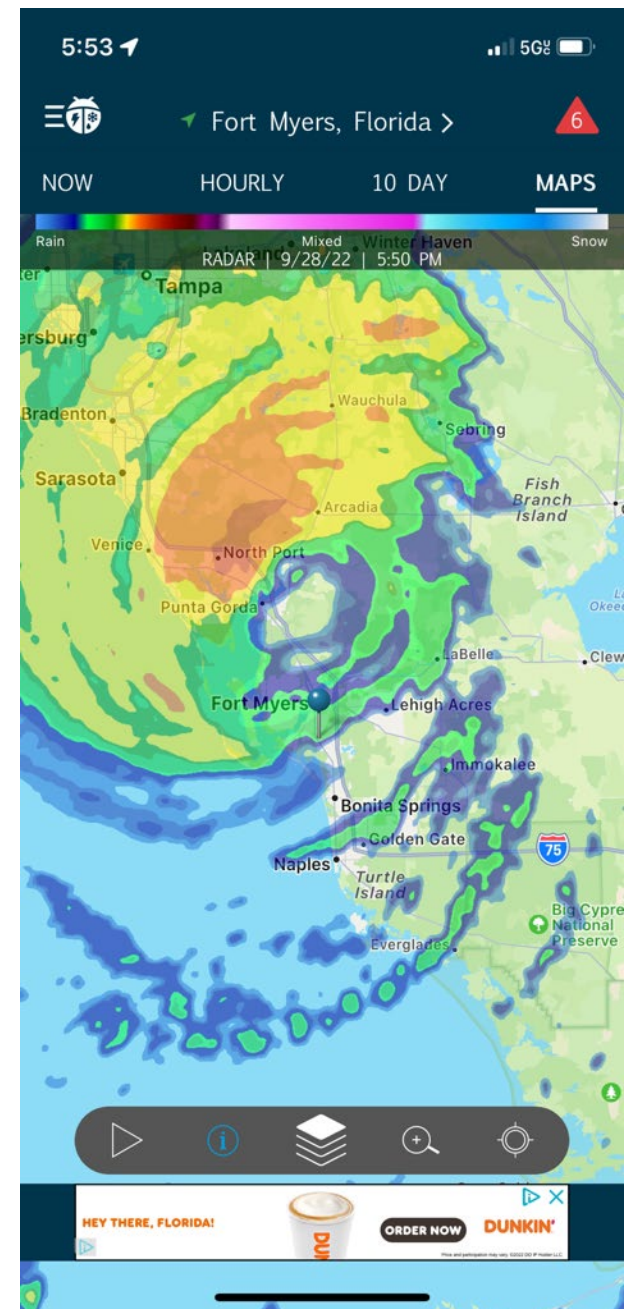
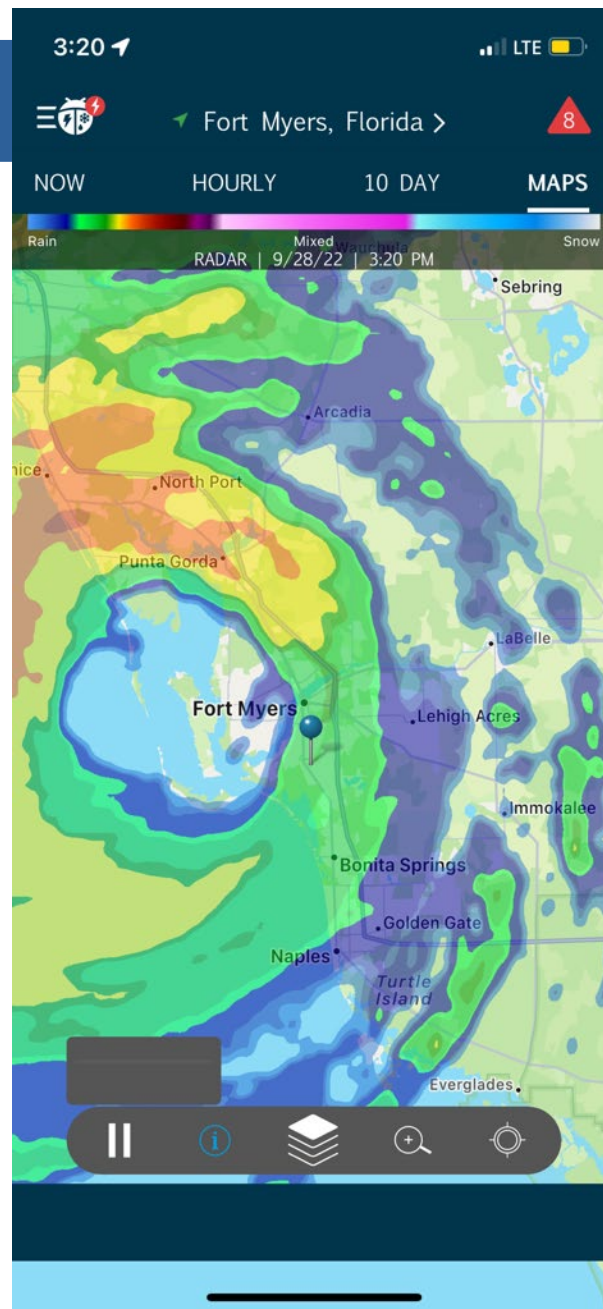
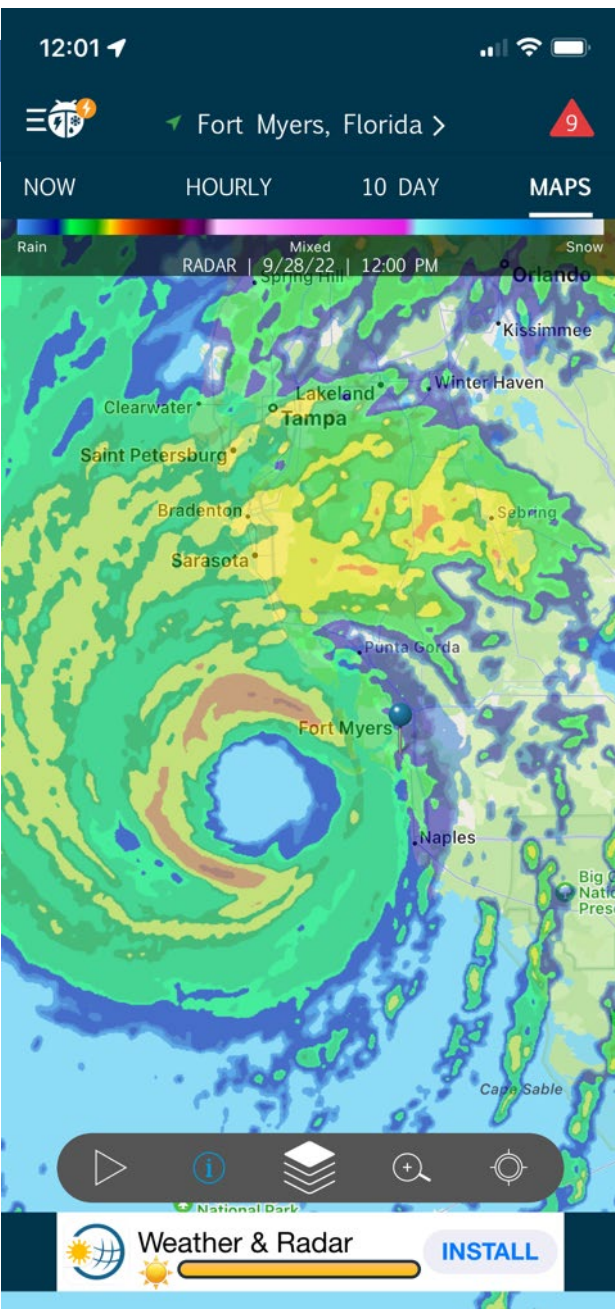
PART TWO

Analyze the clinical and logistical difficulties involved in the repatriation and reunification of NICU infants

PART THREE

Apply lessons learned to develop or enhance protocols for neonatal reunification





All moved in 36 hours

81 total patients

62 Neonates

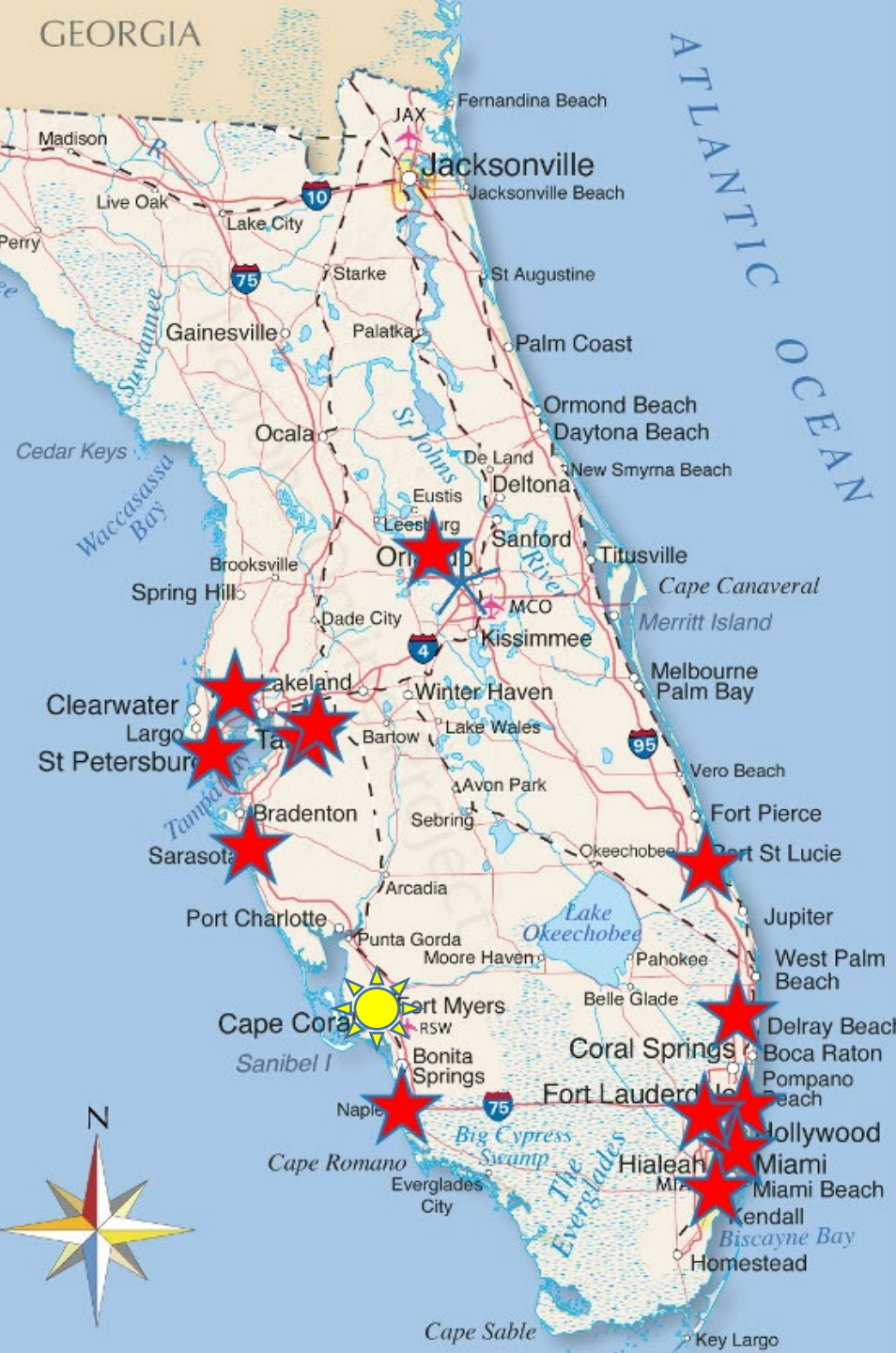
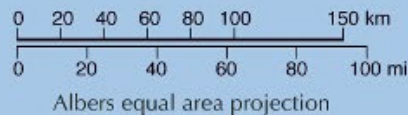
8 PICU

6 Peds

3 PONC

2 Peds ED

15 Facilities Across The State



PART ONE

Repatriation vs Reunification

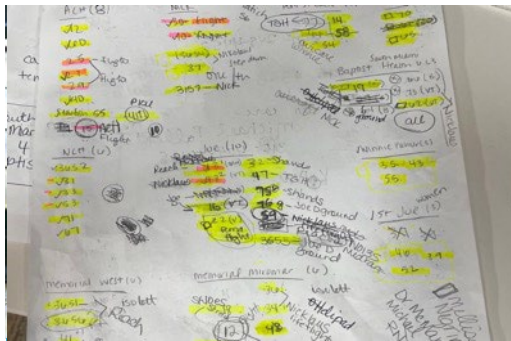
Repatriation is the process of a person or persons being returned to their origin.

Reunification is the process of restoring a separated child to their parents, caregivers, or family.



PART ONE

Repatriation



Patient Tracking

How do you track patients?

- Paper and Pencil
- HICS Forms



Technology

EHR

Pulsara



Family Communication

NicuView

Emergency Contacts

HICS 260 - PATIENT EVACUATION TRACKING FORM

| | | | |
|---|---------------------------------------|---|--|
| 1. Date | | 2. From (Unit) | |
| 3. Patient Name | | 4. DOB | 5. Medical Record Number |
| 6. Diagnosis | | 7. Admitting Physician | |
| 8. Family Notified <input type="checkbox"/> YES <input type="checkbox"/> NO NAME: CONTACT INFORMATION: | | | |
| 9. Mode of Transport | | 10. Accompanying Equipment (check those that apply) | |
| <input type="checkbox"/> Hospital Bed <input type="checkbox"/> Gurney <input checked="" type="checkbox"/> Wheelchair <input type="checkbox"/> Ambulatory <input checked="" type="checkbox"/> Other: | | <input type="checkbox"/> IV Pump(s) <input type="checkbox"/> Oxygen <input type="checkbox"/> Ventilator <input checked="" type="checkbox"/> Chest Tube(s) <input type="checkbox"/> Other: <input type="checkbox"/> Isolette/Warmer <input type="checkbox"/> Traction <input type="checkbox"/> Monitor <input type="checkbox"/> A-Line/Swan <input type="checkbox"/> Other: | |
| | | <input type="checkbox"/> Foley Catheter <input type="checkbox"/> Halo-Device <input type="checkbox"/> Cranial Bolt/Screw <input type="checkbox"/> Intraosseous Device <input type="checkbox"/> Other: | |
| 11. Special Needs | | | |
| 12. Isolation <input type="checkbox"/> YES <input type="checkbox"/> NO TYPE: REASON: | | | |
| 13. Evacuating Clinical Location | | 14. Arriving Location | |
| ROOM # TIME | | ROOM # TIME | |
| ID BAND CONFIRMED BY: | | ID BAND CONFIRMED BY: | |
| <input type="checkbox"/> YES <input type="checkbox"/> NO | | <input type="checkbox"/> YES <input type="checkbox"/> NO | |
| MEDICAL RECORD SENT | | MEDICAL RECORD RECEIVED | |
| <input type="checkbox"/> YES <input type="checkbox"/> NO | | <input type="checkbox"/> YES <input type="checkbox"/> NO | |
| BELONGINGS | <input type="checkbox"/> WITH PATIENT | <input type="checkbox"/> LEFT IN ROOM <input type="checkbox"/> NONE | BELONGINGS RECEIVED |
| | | | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| VALUABLES | <input type="checkbox"/> WITH PATIENT | <input type="checkbox"/> LEFT IN SAFE <input type="checkbox"/> NONE | VALUABLES RECEIVED |
| | | | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| MEDICATIONS | <input type="checkbox"/> WITH PATIENT | <input type="checkbox"/> LEFT ON UNIT <input type="checkbox"/> PHARMACY | MEDICATIONS RECEIVED |
| | | | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| PEDS / INFANTS | | PEDS / INFANTS | |
| BAG/MASK WITH TUBING SENT | | <input type="checkbox"/> YES <input type="checkbox"/> NO | |
| BULB SYRINGE SENT | | <input type="checkbox"/> YES <input type="checkbox"/> NO | |
| | | | |
| 15. Transferring to another Facility / Location | | | |
| TIME TO STAGING AREA | | TIME DEPARTING TO RECEIVING FACILITY | |
| Destination | | | |
| TRANSPORTATION <input type="checkbox"/> AMBULANCE, # AGENCY | | <input type="checkbox"/> HELICOPTER <input type="checkbox"/> OTHER | |
| ID BAND CONFIRMED <input type="checkbox"/> YES <input type="checkbox"/> NO BY | | | |
| DEPARTURE TIME: | | | |
| 16. Prepared by | | | |
| PRINT NAME: | | SIGNATURE: | |
| DATE/TIME: | | FACILITY: | |



Purpose: Detail and account for patients transferred to another facility
Origination: Inpatient/Outpatient Unit Leader or Casualty Care Unit Leader
Copies to: Patient Tracking Manager, Medical Care Branch Director, evacuating clinical location, and Documentation Unit Leader

MASTER PATIENT EVACUATION TRACKING FORM



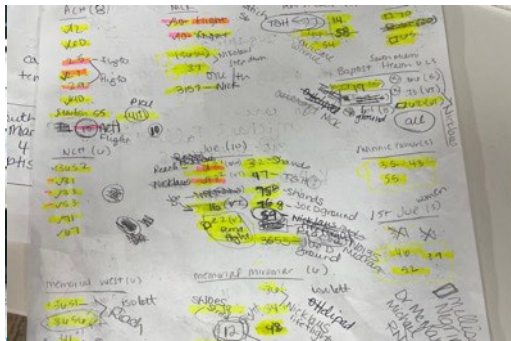
| | | |
|------------------|-----------------------|-----------------------------|
| 1. INCIDENT NAME | 2. DATE/TIME PREPARED | 3. PATIENT TRACKING MANAGER |
|------------------|-----------------------|-----------------------------|

4. PATIENT EVACUATION INFORMATION

| | | | | | | |
|--|---------------------------------|-----------------------------------|---|-------------------------------|--|---|
| Patient Name | Medical Record # | Disposition (Home or Transfer) | Evacuation Triage Category (Immed., Delayed, Minor, Expired) | | Accepting Hospital | Time Hospital Contacted and Report Given |
| Transfer Initiated (Time/Transport Company) | Medical Record Sent (Yes/No) | Medication Sent (Yes/No) | Family Notified (Yes/No) | Arrival Confirmed (Yes/No) | Admission Location (Floor, ICU, ER) | Expired (Time) |
| Patient Name | Medical Record # | Disposition (Home or Transfer) | Evacuation Triage Category (Immed., Delayed, Minor, Expired) | | Accepting Hospital | Time Hospital Contacted and Report Given |
| Transfer Initiated (Time/Transport Company) | Medical Record Sent (Yes/No) | Medication Sent (Yes/No) | Family Notified (Yes/No) | Arrival Confirmed (Yes/No) | Admission Location (Floor, ICU, ER) | Expired (Time) |
| | | Disposition | Evacuation Triage Category | | | Time Hospital Contacted |

PART ONE

Repatriation



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Technology

EHR

Pulsara



Family Communication

NicuView

Emergency Contacts

Epic

Hyperdrive Sandbox B – PH PEDS NICU TRANSPORT – T

Unit Manager

Patient Station

Today's Pts

Schedule

OR Sched

Patient Lists

Edit List

Patient Transport

Pt Location

Sign Out Rpt

My Lists

Niki's Patients

All - Treatment Team

Niki's Unit

1 Emergency Room - HER

1 Emergency Room - LER

2 Peds Sedation

3 Neonatal ICU

4 Peds ICU

5 Peds Hem/Onc

5 Peds IP Onc

6 Peds Med/Surg

7 Peds Med/Surg

Discharge Lounge

Emergency Room - PER

Peds NICU Transport

Peds Urgent Care

Available Lists

Recent Searches

System Lists

Admissions Pending

EpicCare Link Recently Discharged

EpicLink Admitted Patients

HOD Downtime

Inpatient Draw List

Quality Programs

Recently Discharged

Remote Client Caseload

Skilled Nursing

The Mass Evacuation Lists

The Mass Evacuation-Recently Discharged Lists

Available Lists

Remote Client Caseload

Skilled Nursing

The Mass Evacuation Lists

Mass Evacuation

All Patients at Cape Coral Hospital

All Patients at Golisano Children's Hospital

All Patients at Gulf Coast Medical Center

All Patients at HealthPark Medical Center

All Patients at Lee Memorial Hospital

All Patients at Rehab Hospital

All Patients at Skilled Nuring

Login Department

Patient Contact Information

The Mass Evacuation-Recently Discharged Lis...

Patient Lists

Edit ListPatient TransportPt LocationSign Out RptReportsWrite HandoffMARDoc FlowsheetsWork ListSign InSign OutCode

☆ All Patients at Golisano Children's Hospital 249 Patients

Refreshed just nowSearch Current Loca...

- My Lists
- Niki's Patients

All - Treatment Team

Niki's Unit

1 Emergency Room - HER

1 Emergency Room - LER

2 Peds Sedation

3 Neonatal ICU

4 Peds ICU

5 Peds Hem/Onc

5 Peds IP Onc

6 Peds Med/Surg

7 Peds Med/Surg

Discharge Lounge

Emergency Room - PER

Peds NICU Transport

Peds Urgent Care

- Available Lists
- Remote Client Caseload

Skilled Nursing

The Mass Evacuation Lists

Mass Evacuation

All Patients at Cape Coral Hospital

All Patients at Golisano Children's Hospital

All Patients at Gulf Coast Medical Center

All Patients at HealthPark Medical Center

All Patients at Lee Memorial Hospital

All Patients at Rehab Hospital

All Patients at Skilled Nuring

Login Department

Patient Contact Information

The Mass Evacuation-Recently Discharged Lis...

| Dept/Room/Bed | Patient Name | Discharge Disposition | Target Facility | Discharge Planning | Family/SO Notified / Nurse Handoff / Provider Handoff | CM Notes |
|-----------------------|---|-----------------------|-----------------|--------------------|---|----------|
| PER / Exam 01 / EX 01 | Craftsman, Marianne 12 y.o. / F 3/29/2012 | --- | --- | --- | --- | --- |
| PER / Exam 02 / EX 02 | Cutoffsaw, Marianne 12 y.o. / F 3/29/2012 | --- | --- | --- | --- | --- |
| PER / Exam 04 / EX 04 | Cutter, Marianne 12 y.o. / F 3/29/2012 | --- | --- | --- | --- | --- |
| PER / Exam 05 / EX 05 | DeWalt, Marianne 12 y.o. / F 3/29/2012 | --- | --- | --- | --- | --- |
| PER / Exam 06 / EX 06 | Diablade, Marianne 12 y.o. / F 3/29/2012 | --- | --- | --- | --- | --- |
| PER / Exam 10 / EX 10 | Craftsman, Melanie 8 y.o. / F 1/22/2017 | --- | --- | --- | --- | --- |
| PER / Exam 11 / EX 11 | Cutoffsaw, Melanie 8 y.o. / F 1/22/2017 | --- | --- | --- | --- | --- |
| PER / Exam 12 / EX 12 | Zzedmasterone, Melanie 14 y.o. / F 4/4/2010 | --- | --- | --- | --- | --- |

Craftsman, MarianneDOB: 3/29/2012Unit: PERRoom: Exam 01Bed: EX 01

Mass Evacuation Form 260

Profile

Req Doc

Mass Evacuation Form ...

Missing Birth Weight or Gestational AgeUpdate Birth History

Marianne Craftsman

MRN: 40238323Description: 12 year old female

LEE HEALTH

GOLISANO CHILDREN'S HOSPITAL
PEDIATRIC EMERGENCY DEPARTMENT - - GOLISANO
CHILDREN'S HOSPITAL
9991 S HEALTHPARK DR

Today's Date

1/22/2025

Admission Date:

1/22/2025

Discharge Date:

Data Unavailable

Mass Evacuation Form 260

y Lists

Niki's Patients

All - Treatment Team

Niki's Unit

1 Emergency Room - HER

1 Emergency Room - LER

2 Peds Sedation

3 Neonatal ICU

4 Peds ICU

5 Peds Hem/Onc

5 Peds IP Onc

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Skilled Nursing

The Mass Evacuation Lists

Mass Evacuation

All Patients at Cape Coral Hospital

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All Patients at Lee Memorial Hospital

All Patients at Rehab Hospital

All Patients at Skilled Nuring

Login Department

Patient Contact Information

☆ All Patients at Golisano Children's Hospital 249 Patients

| Dept/Room/Bed ▲ | Patient Name | Discharge Disposition | Target Facility | Discharge Planning |
|-----------------------|--|-----------------------|-----------------|--------------------|
| PER / Exam 01 / EX 01 | Craftsman, Marianne 12 y.o. / F 3/29/2012 | — | — | — — — |
| PER / Exam 02 / EX 02 | Cutoffsaw, Marianne 12 y.o. / F 3/29/2012 | — | — | — — — |
| | Cutter, Marianne | | | |

Craftsman, Marianne DOB:3/29/2012 Unit:PER Room:Exam 01 Bed:EX 01

← ↻ 🧑 [Mass Evacuation Form 260](#) [Profile](#) [Req Doc](#)

| | | | |
|---------------------------|--------------------------------|----------------------------|---|
| Hospital Problems: | Diagnosis • Pharyngitis | Date Noted 02/02/2023 | Sex: Female |
| Family/SO Notified? | | | |
| EMERGENCY CONTACTS | | | |
| | Rel to Patient | Home Phone | Cell Phone Work Phone |
| 1. *No Contact Specified* | | | |
| 2. *No Contact Specified* | | | |

TRANSPORTATION NEEDS

| | |
|--|----------------------------------|
| Mode of Transport: | Special Needs: |
| Life Support: | |
| Triage Category: | |
| Means of Transport: | |
| Accompanying Equipment: | |
| Isolation: | No active isolations |
| LDAs: | |
| Peripheral IV (Ped) 1/22/2025 Antecubital (Active) | |
| Site Assessment | Clean, Dry, Intact 01/22/25 0634 |
| Line Status | Blood returned 01/22/25 0634 |
| Dressing Status | Clean, Dry, Intact 01/22/25 0634 |

EVACUATING CLINICAL LOCATION

| | | |
|-----------------------|---------|----------------------|
| Room Number: | EXAM 01 | Patient belongings: |
| ID Band Confirmed by: | | Patient valuables: |
| Medical Record Sent: | | Patient medications: |

TARGET FACILITY INFORMATION

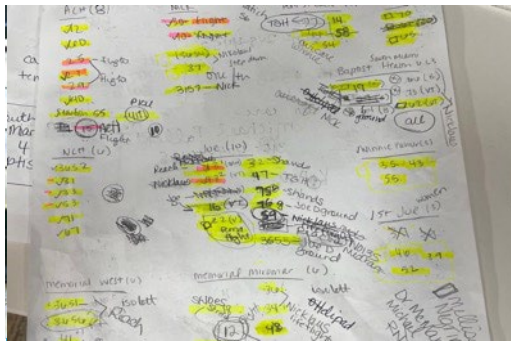
| |
|------------------|
| Target Facility: |
| Contact info: |

Patient Tracking

- Pulsara
- Ready Op
- Excel Spreadsheet

PART ONE

Repatriation



Patient Tracking

How do you track patients?

- Paper and Pencil
- HICS Forms



Technology

EHR

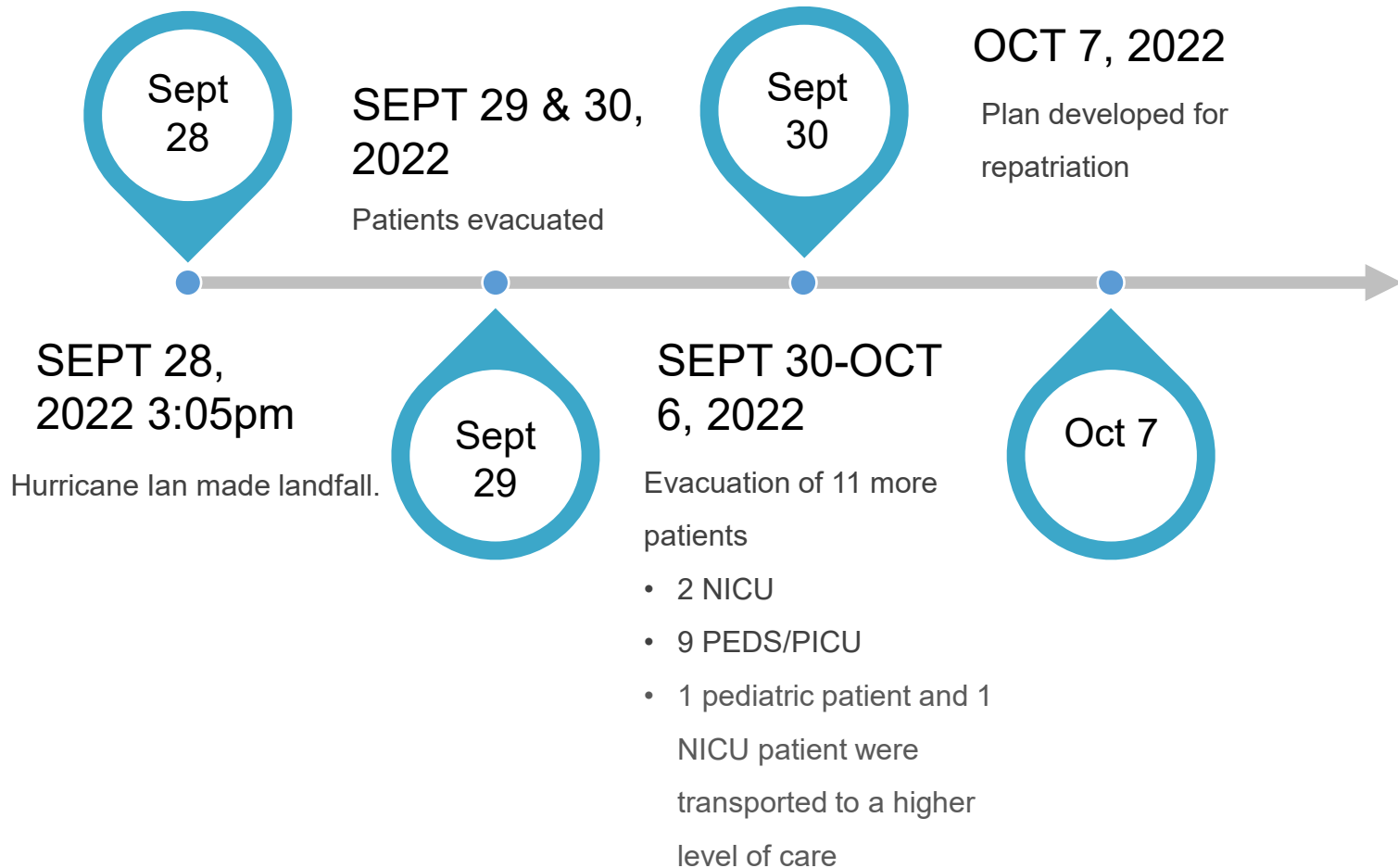
Pulsara



Family Communication

NicuView

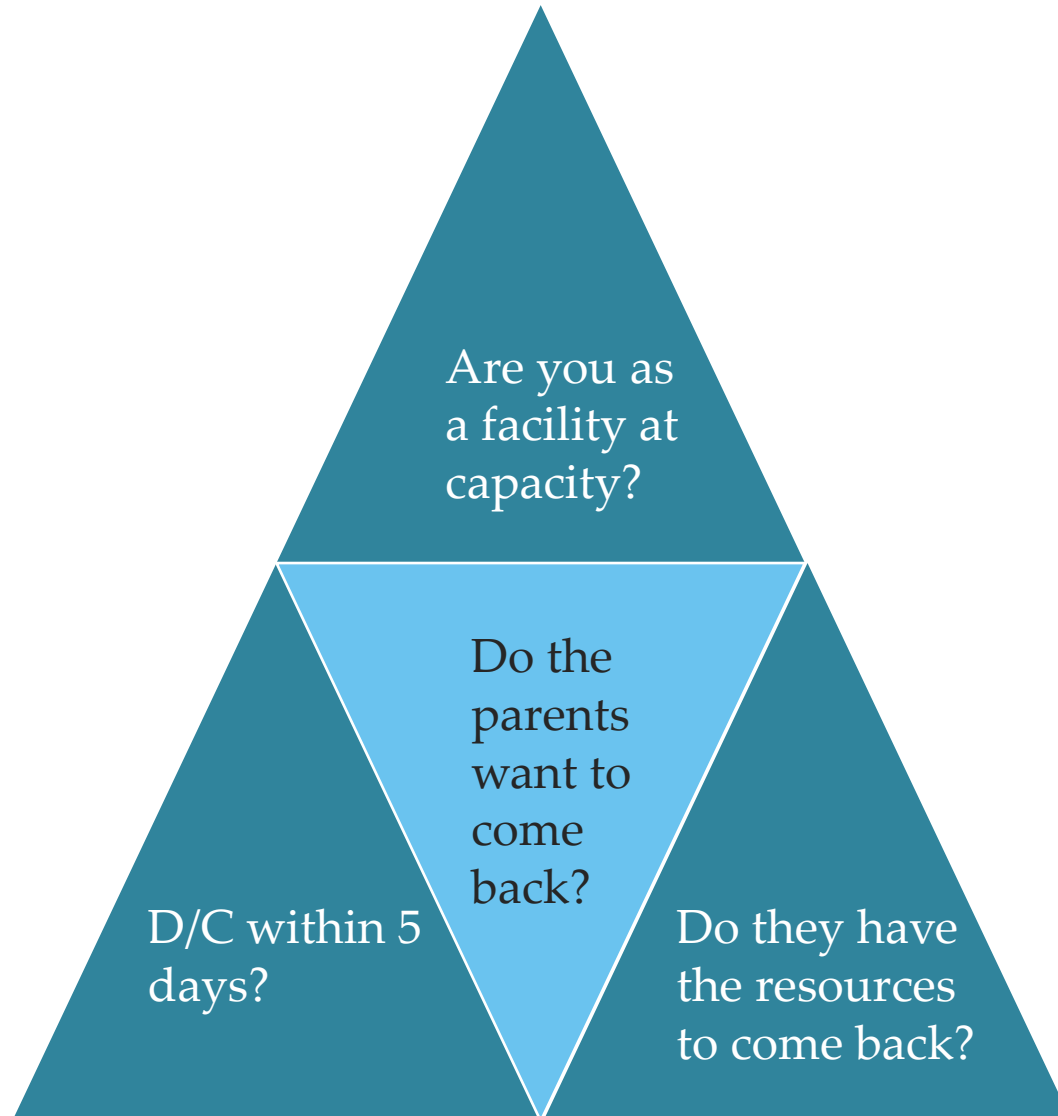
Emergency Contacts

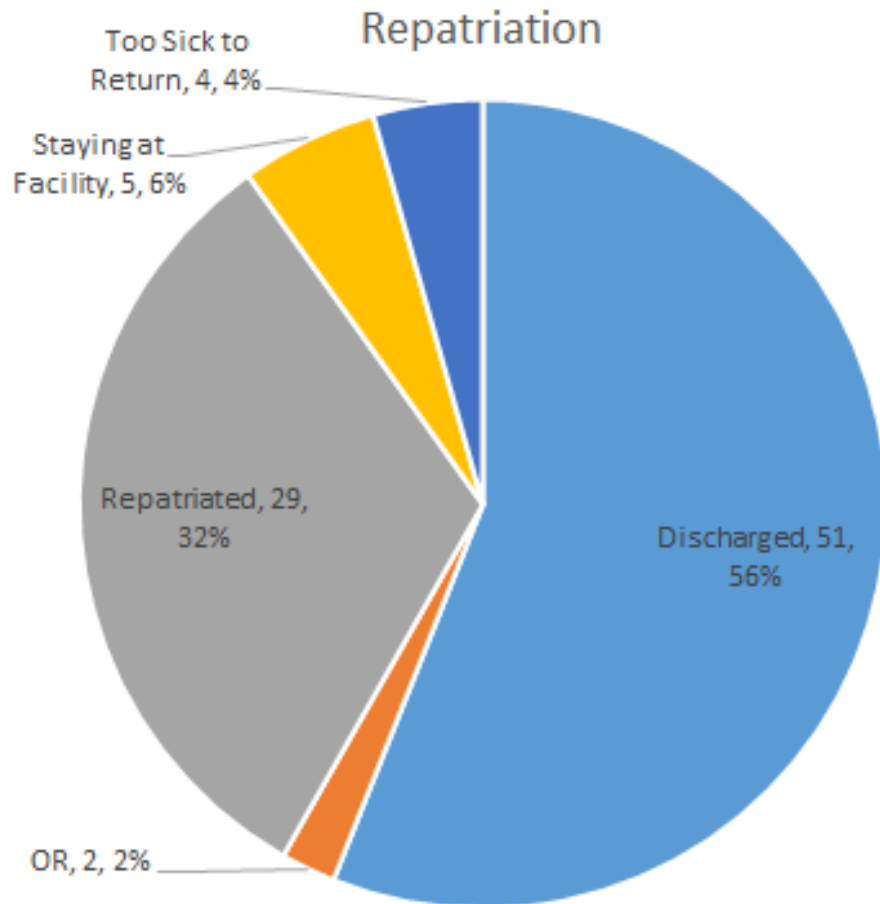


REPATRIATION

- Say what?
- Who, when, how...
- This isn't the part that is written....
- Funding

REPATRIATION - TRIAGE





ALL NICU babies left under
Baby, boy/girl....
All came back with birth
Certificate names

IN THE END:
33 Total Came Back
Over 2 weeks

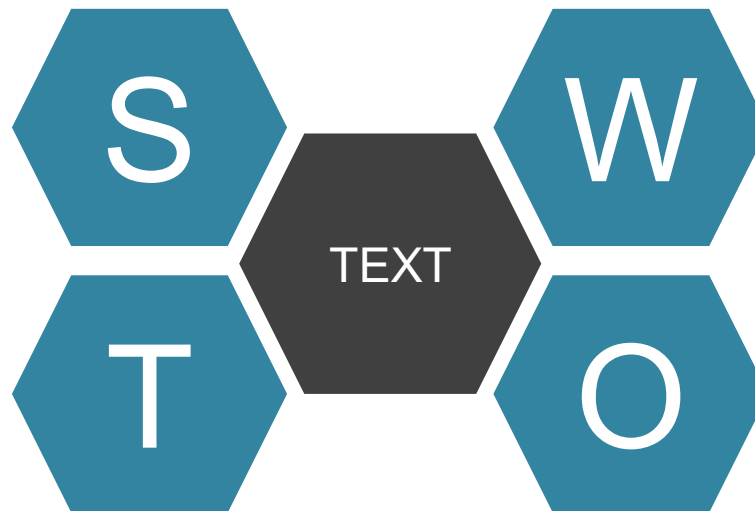
PART TWO

Strengths

Early Communication
Back-up Plan
No Middle Man
Used to Interfacility
Mentality
Golisano teams went on
transport –Mentally?
Repatriation – One
Neonatologist taking calls
Relationships
HICS forms used

Threats

Statewide weather
Route I-75 flooding



Weaknesses

Paperwork needs
(perceived)
Bed placement – Internal vs
FHA
Too many cooks in the
kitchen with bed placement
Ambulance tracking – ETAs
Unknown Fuel Depot

Opportunities

Streamline paperwork
(transfer vs evacuation)
Isolette Team
Redistribute team to help
Repatriation
Special Needs placement
from the hospital
Plans for families at
receiving facilities

REUNIFICATION



REUNIFICATION



Who are your resources?
Do you have others to help
with identification?

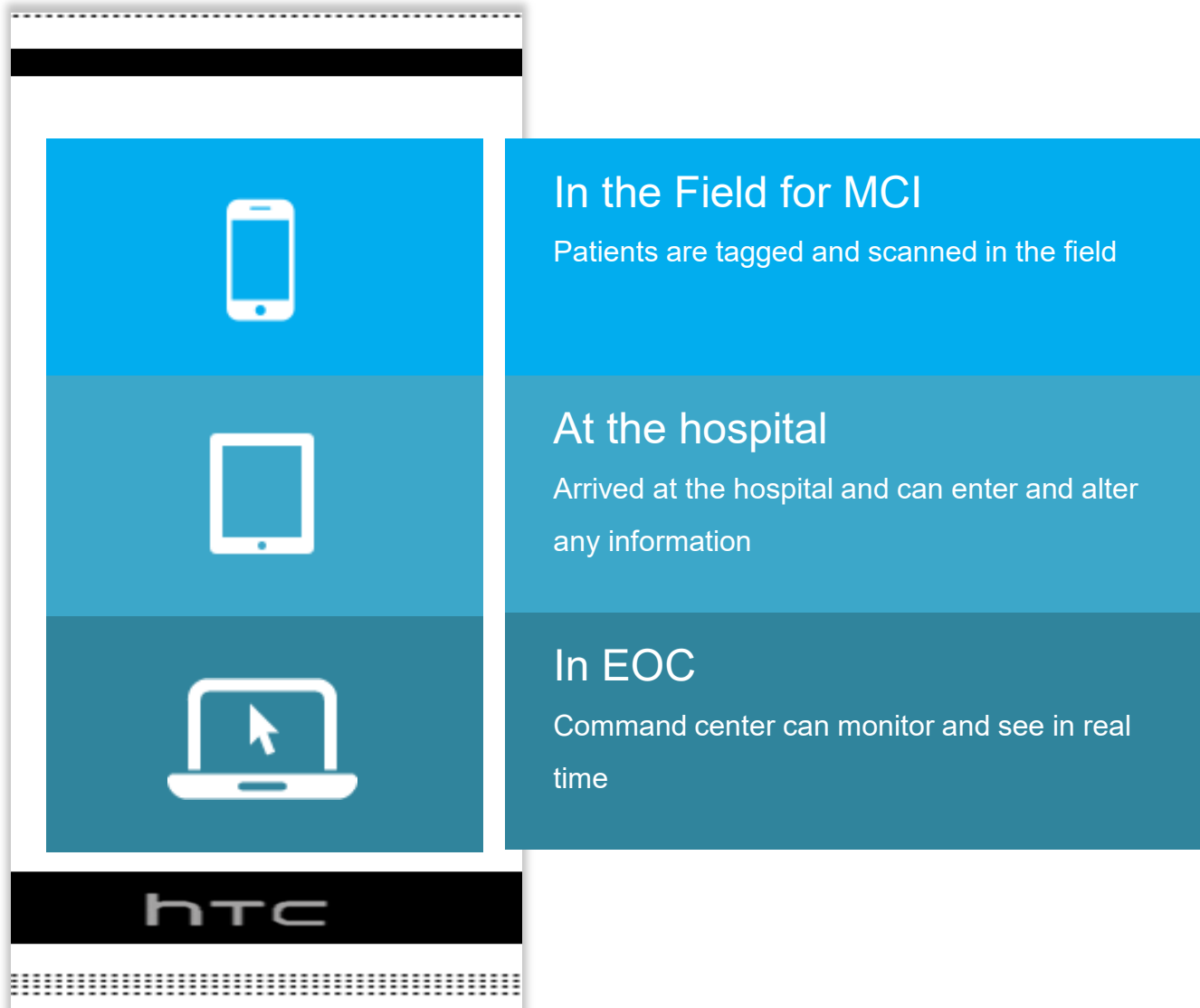
Family Centers-
Space – entry and exits
Do you have water or
snacks?
Is there a pediatric safe area?

What Systems are in place?
What questions do you ask?
Who can help?

- School Districts?
- Red Cross?

What form of ID are you
going to accept?

Pulsara



9:45 AM Fri Aug 15

73%

< Back

SOPHIE SIMPSON

49 Years - Female



Test



Trauma

Transported to
TEST - Florida Hospital

Triage / Incident

Incident

MCI RSW

Condition

Green

Yellow

Red

Black

Patient

DL Scan

Edit

US | Statewide Wristband FLPB124510
Date of Service Aug 15, 2025 09:42
Name SOPHIE SIMPSON
Date of Birth May 30, 1976
Arrival Inbound EMS
Room -
Age 49 Years
Gender Female



Audio

Images

2

ECGs

EMS

EMS

Lee County Public Safety, FL

Unit

D03

First Contact

09:34

At Patient

09:40

ETA

09:48

Acuity

Select EMS



ADD

00:10:40

00:01:38

9:45 AM Fri Aug 15

73%

SOPHIE SIMPSON

49 Years - Female



< Back

Test

Unit

DO3

First Contact

09:34

At Patient

09:40

ETA

09:48

Acuity

Select EMS Acuity

Requests

Consult

Transfer

Handoff

Transport From

Lee County Public Safety, FL

To

TEST - Florida Hospital

Aug 15, 2025 09:42

Completed

Trauma

Select Trauma Level

Chief Complaint / Notes

Response to pain. Confused when conscious. Unable to follow commands.

Emergency Department

ED Arrival Time

09:44

STOP

00:10:33

First Contact

00:01:31

ED Arrival



Team



Messages

10:30 AM Fri Aug 15

MCI RSW
Active Incident

61%

Back

Test

Entities

Incident

26.528408, -81.755125



Patients

Summary

Filter

Filter by Name or ID

At Destination (Unknown Name)
Red Female

Test >

At Destination Heather Churchill
Red US | Statewide Wristband: FLPB124514

Test >

At Destination Jason Nolan
Red US | Statewide Wristband: FLPB124512

Test >

At Destination Lillian Pullman
Black US | Statewide Wristband: FLPB124513

Test >

At Destination MAX RANDALL
Red 36 Years - Male
US | Statewide Wristband: FLPB124508

Test >

At Destination Phil Bell
Red US | Statewide Wristband: FLPB124519

Test >

At Destination Peter Welch
Red US | Statewide Wristband: FLPB124518

Test >

At Destination Jacob Glover
Red US | Statewide Wristband: FLPB124517

Test >

At Destination SOPHIE SIMPSON
Black 49 Years - Female
US | Statewide Wristband: FLPB124510

Test >



Summary

| | On Scene | En Route | At Destination | Total |
|--------|----------|----------|----------------|-------|
| None | 0 | 0 | 0 | 0 |
| Green | 0 | 7 | 0 | 7 |
| Yellow | 0 | 0 | 0 | 0 |
| Red | 1 | 1 | 10 | 12 |
| Black | 0 | 0 | 2 | 2 |
| Total | 1 | 8 | 12 | 21 |

THANK YOU!



**OUR PASSION FOR
LEARNING... IS OUR
TOOL FOR SURVIVAL.**

CARL SAGAN

PICTUREQUOTES.COM

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1. Text attendance code **PABLOZ** to 216-412-9068 or enter it at <https://ce.pedspandemicnetwork.org/code>
2. You must be logged in to your Pediatric Pandemic Network (PPN) CE website account to claim credit.
3. Log in to PPN CE website at ce.pedspandemicnetwork.org (create an account on OpenPPN, the PPN's single sign-on app).
4. Set up your profile:
 - ✓ Select "profession" (i.e. nurse, physician, etc...)
 - ✓ Input mobile number used to text attendance code
5. Go to pending activities (Click My Account > My Activities > Pending Activities) and complete the course evaluation.
6. Generate and download CE certificate

Credit can be claimed up to 60 days from the date of the live event.

THANK YOU!

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