



### CAROLINAS MEDICAL CENTER (CMC) LEVEL I TRAUMA CENTER SNAPSHOT

- Charlotte is the most populous city in NC (15<sup>th</sup> in the U.S.)

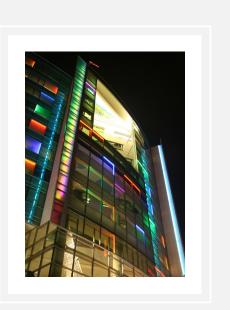
• In 2023,

- Treated 6,443 injured adult patients
- 4,784 Trauma Activations
- Over 4,331 Trauma Admissions
- 85% Blunt / 13% Penetrating / 1% Burns
- Top MOIs: 1) MVCs, 2) GSWs/Stabbings/Assaults;
  3) Falls
- Majority of patients are ages 23-44

#### LEVINE CHILDREN'S HOSPITAL (LCH) LEVEL I TRAUMA CENTER SNAPSHOT

• Atrium Health Levine Children's Hospital is ranked the No. 1 children's hospital in North Carolina and tied for No. 1 in the southeastern United States.

- In 2023:
  - Treated 1333 pediatric trauma patients
  - Over 900 Admissions
  - About ¼ of children admitted are teens
  - Top MOIs: 1) Falls, 2) MVCs 3) Violence
  - 84% Blunt / 13% Penetrating / 2% Burns

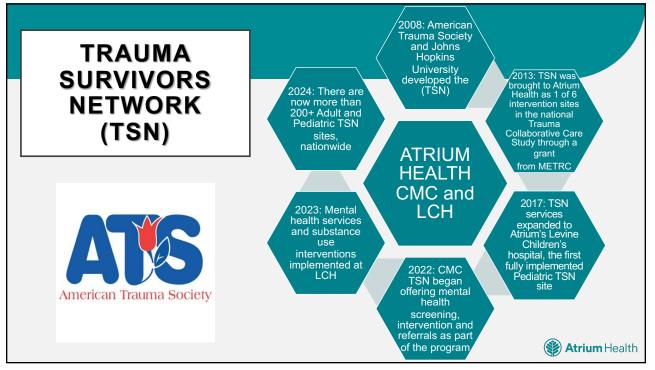


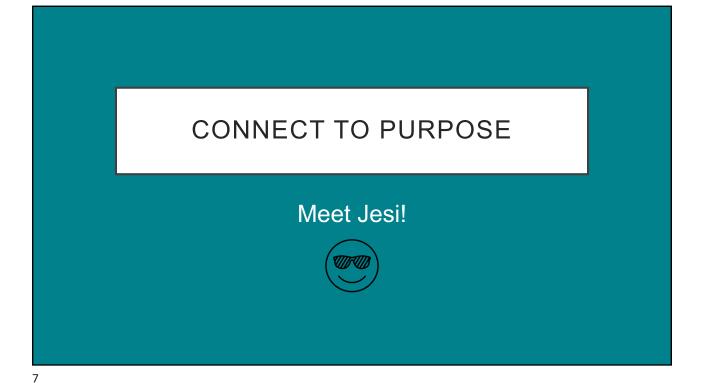


## WHAT IS THE TRAUMA SURVIVORS NETWORK?

The Trauma Survivors Network (TSN) is a national, evidencebased program, designed to help trauma patients and their families through the recovery process by connecting with other survivors and families.

The Total Party Interference      Total	Resources for Optimal Care of the Injured Patient	Additi Additi The level priority transit transit transit patient-c-entered Peer-to-peer met Participation in t Survivors Netwo Continuous case patient concerns patient concerns p	nrs program he American Trauma Society's Traum rk program <sup>5</sup> management that elicits and addresse and links trauma center services with ma care is an area that can benefit fro f research findings and evolving expe
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Early hospital days.



2nd attempt at socks.



After I pulled out the intubation.



First time seeing my dog in 3 weeks.



2nd time being intubated.



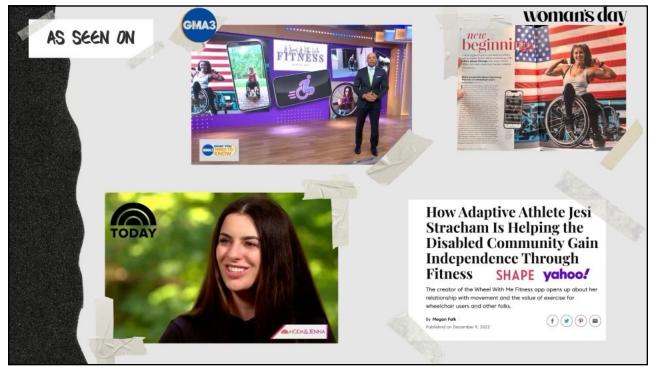
Breathing treatments.



First time in a chair.



First time washing hair



# THEN I FOUND THE COMMUNITY



# **Successes (Prior to Mental Health integration)**

## Peer-to-peer Support

- Peer visitors share their experience
- Volunteers are trained to offer support, resources, and next steps
- Peer visits available inperson and virtually

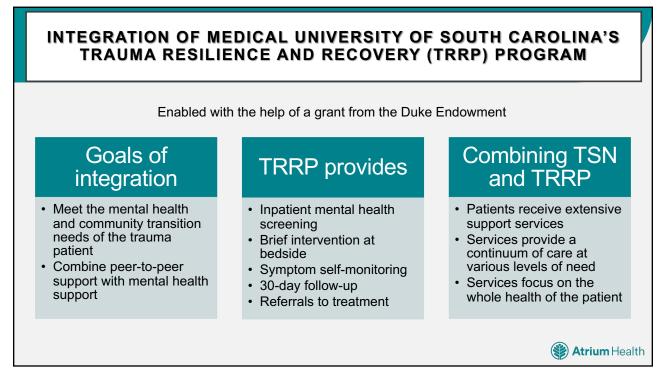
## **Staff Support**

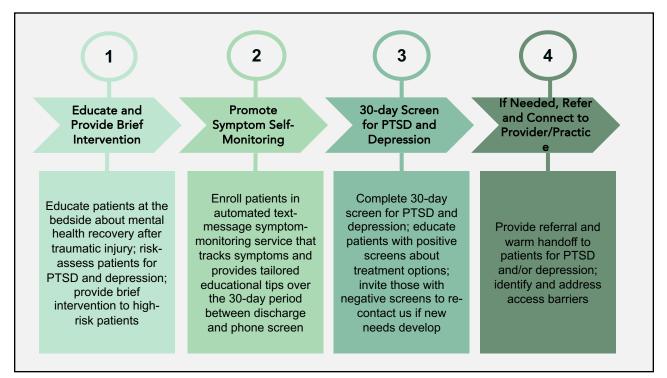
- Diversional activities
- Provide education and resources
- Assistance processing emotions and navigating barriers

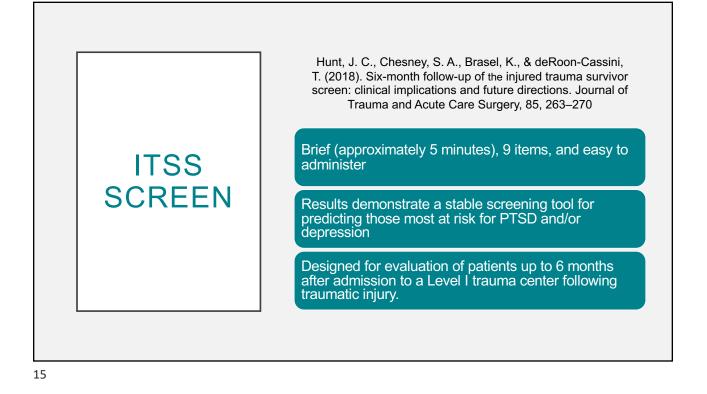
# Outpatient Support

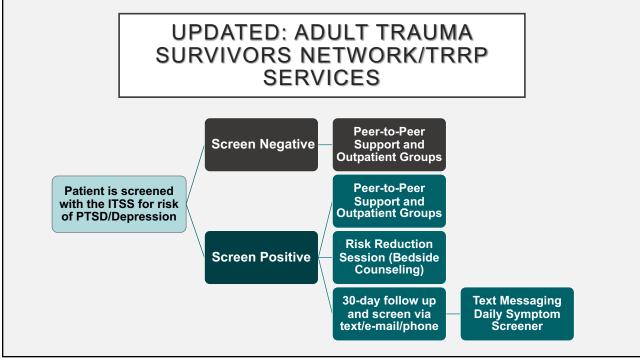
- Virtual peer visits
  - Phone or video
- Monthly Virtual Support Groups
  - Survivors Support Group
  - Family & Friends Support Group
  - Teen & Young Adult Support Group for high school and college-aged youth

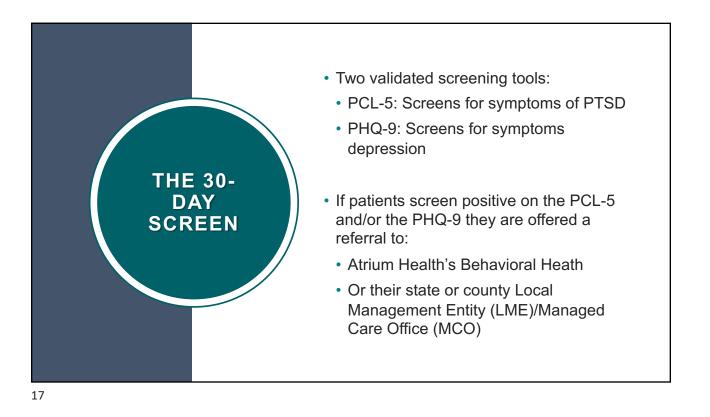
🛞 Atrium Health

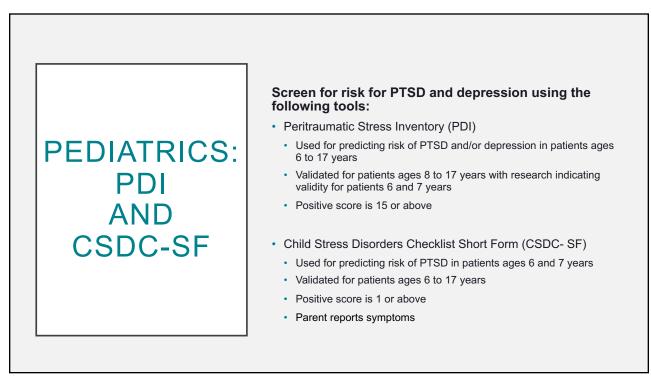


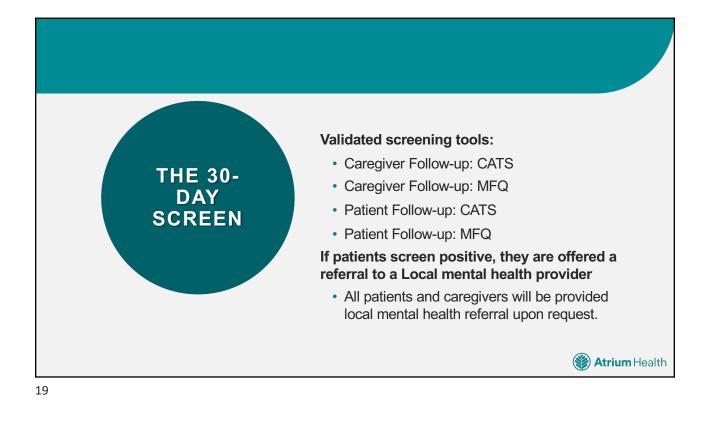


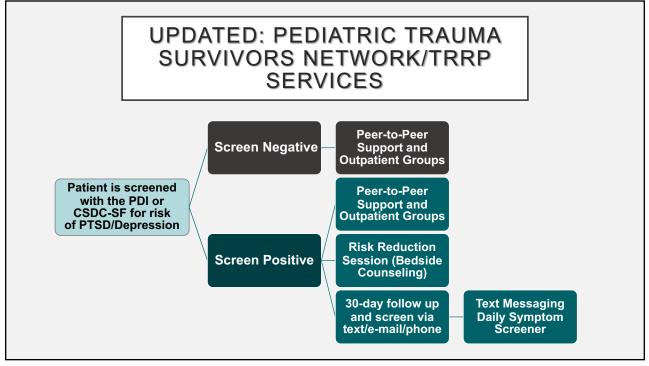


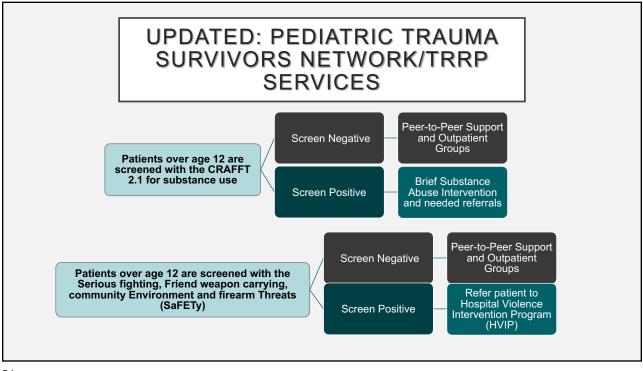




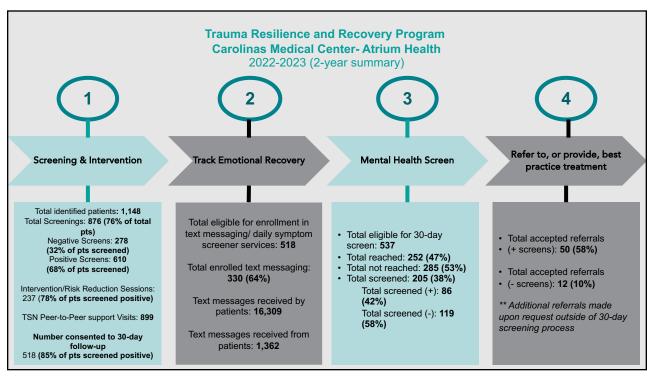


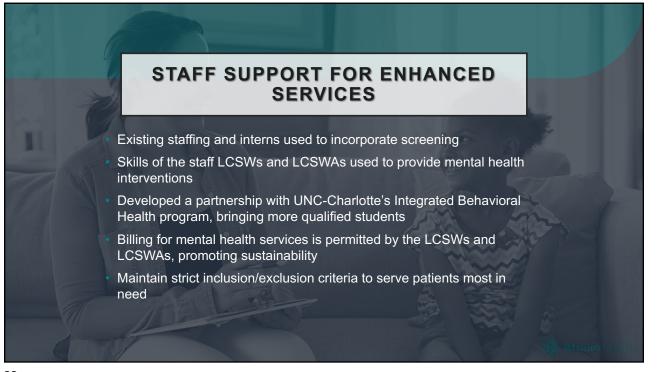


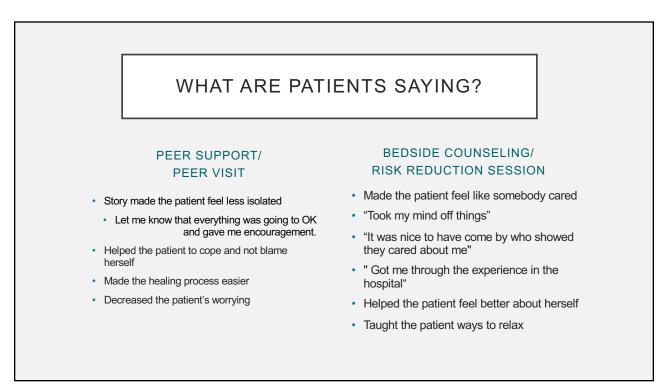




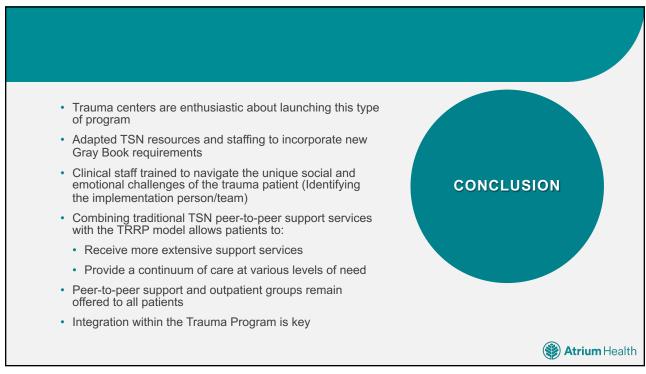




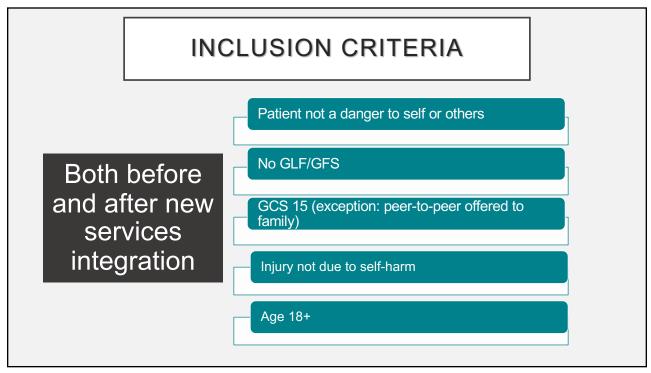












1 = Yes 0 = No

PTSD DEP

1 0

1 0

1 0

1 0

1 0

SUM =

1 0

1 0

1 0

1 0

1 0

Injured Trauma Survivor Screen (ITSS)

1. Have you ever taken medication for, or been given a mental

by feeling down or hopeless or lost all interest in things you

5. Have you felt emotionally detached from your loved ones?

7. Have you felt more restless, tense or jumpy than usual?

9. Do you find yourself thinking that the world is unsafe and that

usually enjoyed for more than 2 weeks? When you were injured or right afterward

3. Did you think you were going to die?

4. Do you think this was done to you intentionally?

6. Do you find yourself crying and are unsure why?

8. Have you found yourself unable to stop worrying?

2 is positive for Depression risk

2. Has there ever been a time in your life you have been bothered

### THE INJURED TRAUMA SURVIVORS SCREEN

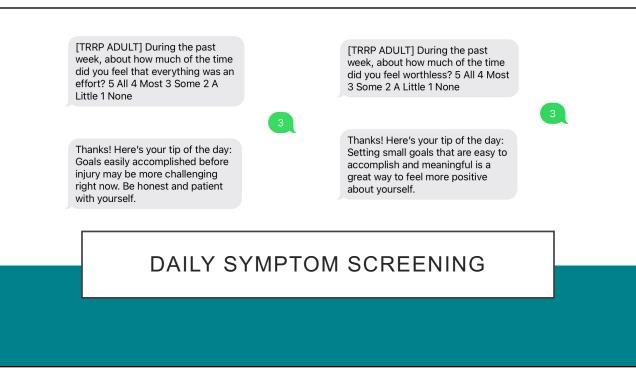
9-item screen

used to measure risk developing PTSD and/or depression

Positive screen at bedside used to determine whether patients qualify for:

- Risk Reduction Session
- 30-day screening
- Symptom self-

29



Before this injury

health diagnosis?

Since your injury

people are not to be trusted?  $\geq 2$  is positive for PTSD risk

	Trauma Survivors Network Initial Contact Note	Ē
1-month on the p up. Patient confi	d baseline screening (ITSS) for peritraumatic distress and responses were Significant for distress at bedside. Patient consented atient's emotional recovery and to be contacted by text/email for the 1-month Trauma Resilience and Recovery Program (TRRP med contact information. Patient was offered a bedside Risk Reduction Session (RRS) with a TSN clinician, patient did consent <sup>o</sup> text-messaging symptom self-screening program was offered to patient; patient did agree to engage in this service.	) emotional recovery check-
services and ser	s Network (TSN) Intern offered TSN peer visitation and outpatient services. TSN Intern gave resources to the patient and shared vices available after discharge from the hospital. Intern obtained verbal consent for a peer visit in person for the patient/family wit ation and traumatic injury. Patient also consented to wear a mask for in-person TSN peer visit with a TSN volunteer.	
a similar hospital psychoeducation	ater a Trauma Survivors Network (TSN) Peer Visitor met with the patient to provide support for about 15 minutes. The Peer Visit ization and traumatic injury. Trauma Survivors Network (TSN) Intern met with patient for a Risk Reduction Session to provide ad n, and skills training. During patient's baseline screening (ITSS) for peritraumatic distress, patient's responses to questions asses spital demonstrated increased risk.	ditional support,
coping, relaxation engaging in activ limitations). Prac	s Network (TSN) Intern met with patient and today to provide education about common reactions to trauma to normalize sympto n, and importance of maintaining social support networks. Pt identified strong family and social support systems. Encouraged pat itiles in which patient engaged prior to the incident and scheduling pleasurable activities upon discharge from hospital (considerir ticed mindfuness, grounding, and deep breathing with patient. TSN intern consulted spiritual care. Patient was provided with a fl on, and was encouraged to contact TSN or provided mental health resources for additional support, if needed.	tient to continue ng physical
*For Trauma Su	rvivors Network referrals please send us a consult in Epic or send a message to the CMC/LCH Trauma Survivors Netwo	ork Group in Secure Chat