



Fireside Chat Suicide Bundle



June 27, 2023

Acknowledgments

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Thank you for joining!

Session is being recorded and posted online along with slides Utilize the Q&A feature to ask questions

Place your name in the chat for nursing and social work credit Discussion will follow presentation





Objectives

After participating in this session, attendees will be able to:

- Describe the current state of suicidality of children and adolescents
- Understand the patient flow when a child presents to the ED with a non mental health complaint
- Understand the importance of a structured suicide screen/identify strategies to improve adherence
- Identify discharge and safety planning strategies and resources





Speakers

Mohsen Saidinejad, MD, MBA, FAAP, FACEP Executive Leader, EMS for Children Innovation and Improvement Center

EIIC Knowledge Management Domain Co-Lead Professor of Clinical Emergency Medicine and Pediatrics David Geffen School of Medicine at UCLA Director, Institute for Health Services and Outcomes Research The Lundquist Institute for Biomedical Innovation at Harbor UCLA

Joyce Li, MD, MPH

Pediatric Emergency Medicine Physician
Assistant Professor of Pediatrics and Emergency Medicine
Harvard Medical School
Director of the New England PECC Collaborative
Leader of the New England Behavioral Health Toolkit







Speakers Cont.

Vera Feuer, MD AVP, School Mental Health Director, Emergency Psychiatry and Behavioral Health Urgent Care Cohen Children's Medical Center, Northwell Health Associate Professor, Psychiatry, Pediatrics and Emergency Medicine Zucker SOM at Hofstra Northwell Health

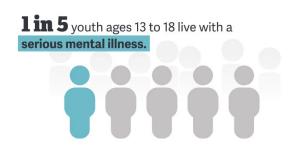
Angela Nguyen, LCSW-S Pediatric Social Work Clinical Manager Department of Health Social Work Dell Medical School, The University of Texas at Austin Assistant Professor of Practice Steve Hicks School of Social Work







The Burden of Mental and Behavioral Health in Children and Adolescents



There have been double-digit increases in mental health emergency visits in 2020.

AGES 5-11

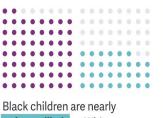
+24%

AGES 12-17

Suicide was the second-leading cause of death among those ages 13 to 19 in 2019.

629,000
ATTEMPTED SUICIDE.

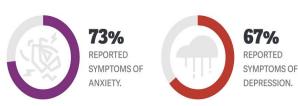
12%
OF ADOLESCENTS
12 TO 17 HAD SERIOUS
THOUGHTS OF SUICIDE.



Black children are nearly

twice as likely as White
children to die by suicide.





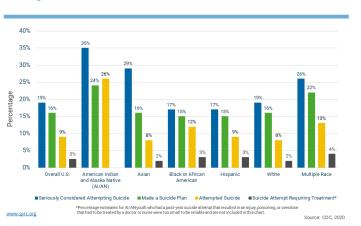
Sources: AAP, AACAP, CHA, NAMI, Modern Healthcare, CDC, SAMHSA, JAMA Pediatrics, JAMA Psychiatry, HHS, and Kaiser Family Foundation.





Suicide Risk and Lethality

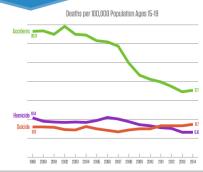
Past-Year Suicidal Thoughts and Behaviors for High School Youth, United States 2019



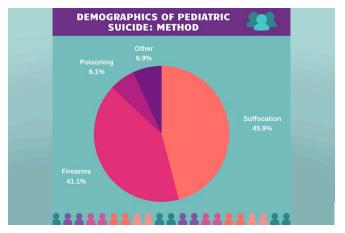
- · Screening: Who is likely to die by suicide
 - Lethality of suicide
 - Lethal means restriction



SUICIDE SURPASSED HOMICIDE TO BECOME SECOND-LEADING CAUSE OF DEATH FOR TEENAGERS, AGES 15-19, IN THE UNITED STATES



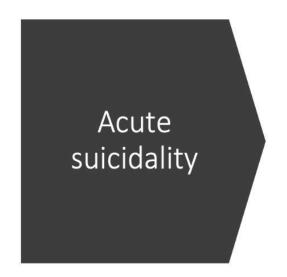
Source: Population Reference Bureau analysis of Centers for Disease Control and Prevention, National Center for Health Statistics, "Underlying Cause of Death 1999-2014," CDC WONDER Online Database, accessed at http://wonder.dc.gov/ucd-tofl.ofl.ml, on May 27, 2016.

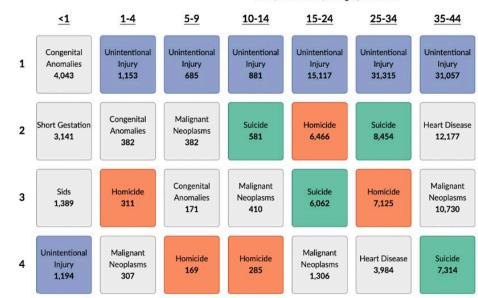




10 Leading Causes of Death, United States

2020, Both Sexes, All Ages, All Races







https://wisgars.cdc.gov/data/lcd/home





Disparities in Pediatric Mental Health

Figure: Map of Child & Adolescent Psychiatrists per 100,000 Population Under Age 18 by U.S. County



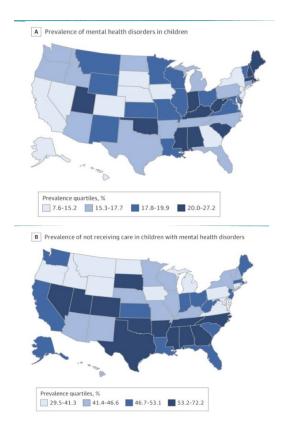
Child and Adolescent Psychiatrists per 100,000 County Population Aged 17 and Younger

8.8 - 17.7



Whitney DG, Peterson MD. US National and State-Level Prevalence of Mental Health Disorders and Disparities of Mental Health Care Use in Children. JAMA Pediatr. 2019;173(4):389-391.









The Role of the Emergency Department (ED)

Increasing demand and decreasing supply of mental and behavioral health specialists have stressed the safety net of the healthcare system (ED)



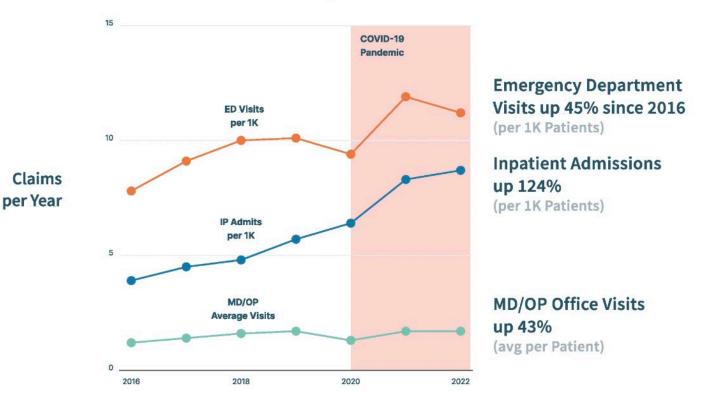








Trends in Mental Health-Related Utilization Among Children and Young Adults, 2016–2022





Pediatric Mental Health Crisis – Call to Action

AAP News

AAP, AACAP, CHA declare national emergency in children's mental health

October 19, 2021



The AAP, American Academy of Child and Adolescent Psychiatry (AACAP) and Children's Hospital Association have declared a national emergency in children's mental health, citing the serious toll of the COVID-19 pandemic on top of existing challenges.

They are urging policymakers to take action swiftly to address the crisis.



CRITICAL CROSSROADS: PEDIATRIC MENTAL HEALTH CARE IN THE EMERGENCY DEPARTMENT

A Care Pathway Resource Toolkit

Version 1.0

July 2019 U.S. Department of Health and Human Services Health Resources and Services Administration Maternal and Child Health Bureau









So, what can we do?

- Crisis or event intervention Can ED be avoided?
- Provide resources (ED-based interventions)
 - Prioritize the most acute patients (screen)
 - Communication and attention to ADL needs
 - Least restrictive means
 - Regionalization of mental and behavioral health care
- Expand space (when possible)
- Expand workforce (if available)
- Advocate and secure funding and support







Systematic Approach





SCREENING

ASSESSMENT





Systematic Approach

ED based interventions

Frequent assessment

Consideration for mental health boarding

Safety and discharge planning





PEAK Suicide

Pediatric Education and Advocacy Kit (PEAK): Suicide

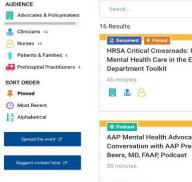


In the United States, suicide is the second leading cause of death for youths ages 10-18 (CDC NCHS Data Brief, 2019). Increasingly, the emergency care system has become a safety net for treating pediatric mental health issues: from 2007 to 2015. ED visits for suicide attempts and ideation doubled among the nation's youth (JAMA Pediatrics, 2019).

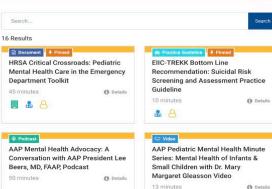
In light of the urgent need to improve pediatric suicide screening and mental health care in emergency settings, we are pleased to share new resources as part of our latest Pediatric Education and Advocacy Kit (PEAK): Suicide.

Through these resources, individuals can learn how to properly screen for pediatric suicide risk and assess aculty, develop safety plans, advocate for improved mental health care; and create care pathways to improve care for children and adolescents in crisis.

Last updated: October 2021



M & 8





. While universal screening would be ideal, targeted screening of those presenting with mental health complaints is appropriate.

Use a screening tool to detect risk (e.g., "The Ask Suicide-Screening Questions (ASQ)" which takes 20 seconds to administer, 98%

Ask Suicide-Screening Questions (ASQ) 6					
Questions	Responses	Outcomes			
1.in the past few weeks, have you wished you were dead?	Yes/No	Acute positive (imminent risk identified): Patient answers 'yes' to any of questions 1-4, or refuses to answer, AND answers 'yes' to question 5.			
2.In the past few weeks, have you felt that you or your family would be better off if you were dead?	Yes/No	 The patient's clinical needs are emergent and they should not leave the hospital until evaluated for safety. The patient should remain under constant observation, ideally in a privat room, without access to potentially dangerous objects until a suicide risk assessment has been compeleted. 			
3.In the past few weeks, have you been having thoughts about killing yourself?	Yes/No	Non-acute positive (potential risk identified): Patient answers 'yes' to any or questions 1-4, or refuses to answer, AND answers 'no' to question 5. The patient should not leave the hospital until a suicide risk assessment been completed.			
4.Have you ever tried to kill yourself?	Yes/No				
If a patient answers 'yes' to any of these questions, a 5 th question is asked to determine risk acuity:		Negative: A patient who answers 'no' to questions 1-4. The patient does not require a further suicide risk assessment in the emergency department.			
S.Are you having thoughts of killing yourself right now?	Yes/No				

Step 2: Comprehensive Suicide Risk Assessment

Step 1: Screening for Suicide Risk

sensitive for detecting suicide risk").

. Screening should be done at triage, be brief and employ validated tools.

· Asking about suicide or assessing suicidality does not increase a patient's risk of suicide:

- . Perform a suicide risk assessment for patients who screen positive in Step 1.
- . The assessment should obtain detailed information from the patient and parents/caregivers to inform safety planning and identify specific risk factors that can be addressed with targeted interventions
- . Part of the interview should be conducted privately with the nations
- . Inform the patient of the limits of confidentiality, including your obligation to inform appropriate people about immediate safety concerns.
- . Establish rapport by making eye contact, using the patient's name, and explaining the purpose of the assessment.
- . Demonstrate empathy by actively listening.
- . There are no currently available assessment tools that can reliably predict future suicidal behaviour. (3)
- . Validated interview tools for ages 6 and up (e.g., HEADS-ED available at www.HEADS-ED.com) can be used to structure

(DSEPTEMBER 2021 TREKK/EIIC: FOR REVISION 2023 VERSION 1.0

Suicidal Risk Screening & Assessment Title Angel Angel

The HEADS-ED has 7 domains for organizing the detailed information collected:

- Home (e.g., How does your family get along with each other? Can probe for child protection issues, family violence)
- 2. Education and Employment (e.g., How is your school attendance? Are you working?)
- 3. Activities and peers (e.g., What are your relationships like with your friends? Can probe for bullying) 4. Drugs and alcohol (e.g., How often are you using drugs or alcohol? Ogarettes and/or vaping?)
- 5. Suicidality le.a. Do you have thoughts of wanting to kill yourself? When do you have these thoughts? How and when would you
- 6. Emotions, behaviours, thought disturbance (e.g., How have you been feeling lately? Can assess for agitation) 7. Discharge or current resources (e.g., Do you have a mental health care provider or are you waiting to receive help?)

Step 3: Safety Planning/Management

- Identify potentially modifiable and non-modifiable risk factors to understand the patient's background and current life circumstances to inform safety planning and recommended resources. · Identify immediate risk factors associated with suicide.
- Potentially modifiable risk factors Immediate Risk Factors Mental illness, including depression, substance use disorders, bipolar disorder, psychotic Intoxiration
- Agitation* Recent stressful life event Impulsivity Family conflict
- *If present suicide risk Living outside of home (e.g., homeless, group home, correctional facility) Social isolation assessment should be repeated once the patient's Non-modifiable risk factors intoxication and/or agitation
- Previous deliberate non-suicidal self-injury or suicide attempt has resolved. Family history of suicide History of adoption History of bullving
- History of abuse and/or trauma Identification as transpender

The purpose of this document is to provide healthcare professionals with key facts and recommendations for the screening and assessment of suicidal risk in children in the emergency department. This summary was co-produced by the subdider his screening and assessment content advisors for TRESS, Dr. Matthew Mornsette of the University of Alberts, Dr. Amerida Newton of the University of Alberts, Dr. Stephen Freedman of the Cumming School of Medicine, University of Calgary, and Dr. Laurence Kats of the Winnipage Health Sciences Centre (HSC), and content advisors for EIC, Dr. Susan Duffy of the Alpert Medical School, Brown University, and Dr. Vera Fourr of the Cohen Children's Medical Center, and uses the best available knowledge at the time of publication. However, healthcare professionals should continue to use their own judgment and take into consideration context, resources and other relevant factors. The TREEX Network and DIC are not liable for any damages, claims, liabilities, costs or obligations arising from the use of this document including loss or damages arising from any claims made by a

third party. The TREEK Network and ERC also assumes no responsibility for changes made to this document without its consent. This summary is based on Statistics Canada, Table 13-10-0394-01 Leading causes of death, total population, by age group. Ottaws: Statistics Canada; 2021. [cited 2021 April 6]. Available from: https://www.150.station.gc.ca/11/bb1/en/traction/pai-1350039403.

- 2. National Center for Health Statistics. Adolescent Health. USA: National Center for Health Statistics. [cited June 29, 2021]. Available from: https://www.cdc.gou/nchs/fastats/adolescent-health.htm
- 3. Langardio EC. Horowitz LM. Wharff EA. et al. The importance of screening proteons for suicide risk in the emergency department. Hosp Profest
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- Carter G, Milner A, McGill K, et al. Predicting suicidal behaviours using circul instruments: systematic revine and meta-analysis of positive predictive values for risk scales. Br / Psychiatry. 2017;230(6):587-195.

 Cappell M, Gray C, Zemek R, et al. The NEADS-ED: A rapid mental health screening tool for psellatric patients in the emergency department. Profestrics
- 9. Shain 8 & American Academy of Pediatrics Committee on Adolescence, Suicide and suicide attempts in adolescents, Pediatrics, 2016;138(1): e2016;1410

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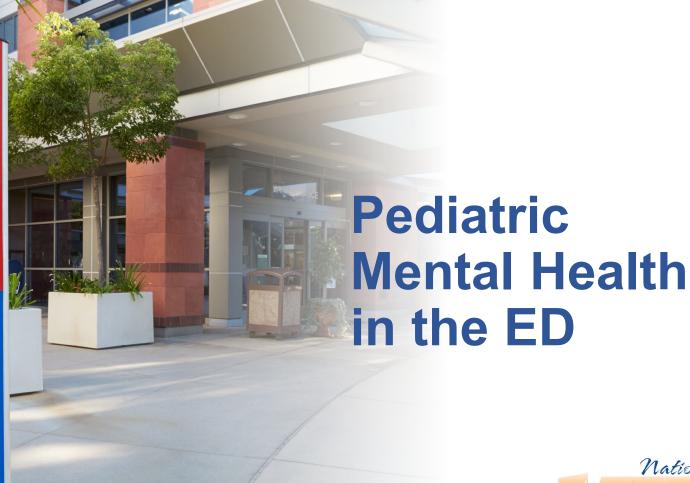






Main Entrance

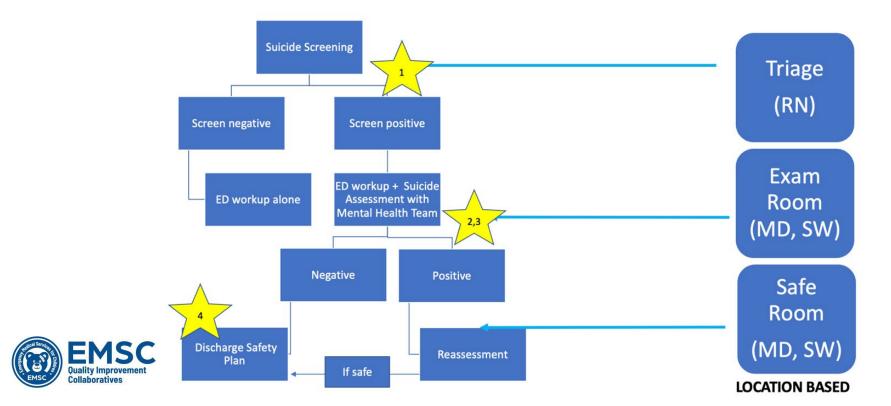






Patient Flow Diagram

14yo F with abdominal pain, Vitals are stable, Pain is adequately controlled



Suicide Screening and Assessment

- Understand the importance of a structured suicide screen
- Learn strategies to improve adherence



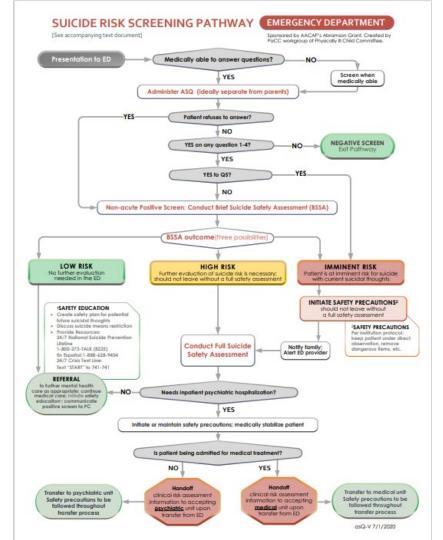




Screening vs Assessment

- Step 1: Screen to identify those at risk of suicide and determine acuity
- Step 2: Assess those who screen positive to determine need for treatment and safety planning





Screening

- Identifies individuals at risk
- Universal screening is ideal, targeted screening is appropriate
- Screening should be done at triage, be brief and employ validated tools
- Standardize response to positive screens
- Provide education and support to staff
- Asking about suicide or assessing suicidality does not increase a patient's risk of suicide





The Tools





sQ Suicide Risk Screening Toolkit | NATIONAL INSTITUTE OF MENTAL HEALTH (NIMH) 🧷 🔤

C-SSRS

Always ask questions 1 and 2.	Past Month				
Have you wished you were dead or wished you could go to sleep and not wake up?					
2) Have you actually had any thoughts about killing yourself?					
If YES to 2, ask questions 3, 4, 5 and 6. If NO to 2, skip to question 6.					
3) Have you been thinking about how you might do this?					
Have you had these thoughts and had some intention of acting on them?		High Risk			
5) Have you started to work out or worked out the details of how to kill yourself? Did you intend to carry out this plan?	High Risk				
Always Ask Question 6	Life- time	Past 3 Months			
6) Have you done anything, started to do anything, or prepared to do anything to end your life? Examples: Collected pills, obtained a gun, gave away valuables, wrote a will or suicide note, held a gun but changed your mind, cut yourself, tried to hang yourself, etc.		High Risk			



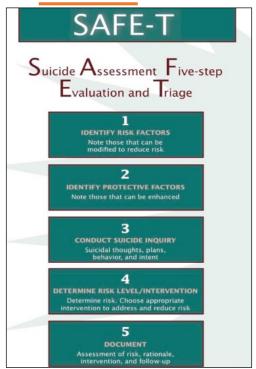
Any YES indicates that someone should seek behavioral healthcare.

However, if the answer to 4, 5 or 6 is YES, get immediate help: Call or text 988, call 911 or go to the emergency room.

STAY WITH THEM until they can be evaluated.



SAFE-T





Assessment

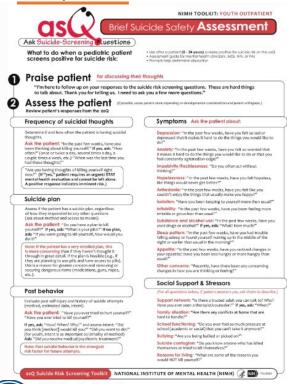
- Suicide assessment usually refers to a more comprehensive evaluation done by a mental health clinician
- Goals are:
 - Evaluate severity of suicide risk
 - Estimate the immediate danger to the patient
 - Decide on a course of treatment
 - Track progress
- Can involve structured questionnaires, BUT typically also open-ended conversation with a patient and/or friends and family





The Tools

ASQ-BSSA



C-SSRS-RISK ASSESMENT VERSION

	uctions: Check all risk and protective fa w of medical record(s) and/or consultation			be completed following the patient interview,	
	idal and Self-Injurious Behavior (Past		Clinical Status (Recent)		
Actual suicide attempt Utetme			Hopelessness		
	Interrupted attempt	Lifetime	<u>-</u>	Major depressive episode	
	Aborted or Self-Interrupted attempt	Lifetime	-	Mixed affective episode	
	Other preparatory acts to kill self	Lifetime		Command hallucinations to hurt self	
	Self-injurious behavior without suicidal intent	Lifetime		Highly impulsive behavior	
Suici	idal Ideation (Most Severe in Past Mo	nth)		Substance abuse or dependence	
	Wish to be dead			Agitation or severe anxiety	
	Suicidal thoughts			Perceived burden on family or others	
	Suicidal thoughts with method (but wit plan or intent to act)	thout specific		Chronic physical pain or other acute medical problem (AIDS, COPD, cancer, etc.)	
	Suicidal intent (without specific plan)			Homicidal ideation	
	Suicidal intent with specific plan			Aggressive behavior towards others	
Activ	rating Events (Recent)			Method for suicide available (gun, pills, etc.)	
	Recent loss or other significant negati	ve event		Refuses or feels unable to agree to safety plan	
	Describe:			Sexual abuse (lifetime)	
				Family history of suicide (lifetime)	
	Pending incarceration or homelessness			Protective Factors (Recent)	
	Current or pending isolation or feeling	alone		Identifies reasons for living	
Treatment History				Responsibility to family or others; living with family	
	Previous psychiatric diagnoses and tre	eatments		Supportive social network or family	
	Hopeless or dissatisfied with treatmen	nt		Fear of death or dying due to pain and suffering	
	Noncompliant with treatment			Belief that suicide is immoral; high spirituality	
	Not receiving treatment			Engaged in work or school	
Other	r Risk Factors:		Othe	er Protective Factors:	

COLUMBIA-SUICIDE SEVERITY RATING SCALE

CLINICAL ASSESSMENT

- Thoughts/plan/intent/ access to means using screening data as a starting point
- Insight, risk factors, protective factors
- Medical and mental health history
- Current symptoms and triggers
- Available resources
- Mitigating factors
- Ability to engage in safety planning

Implementation Pearls

- Identify stakeholders and champions
- Assess culture and barriers
- Structure a pathway
- Embed in medical record
- Have resources available







Culture Shift

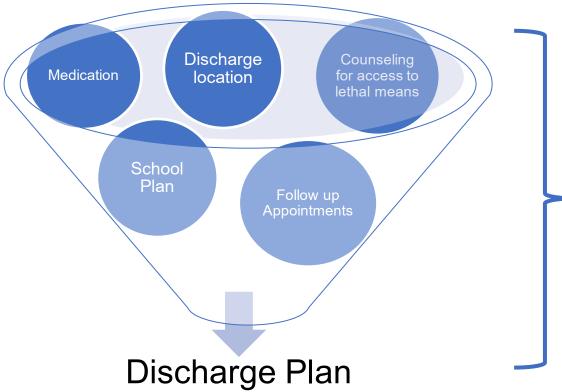
- Educate about and highlight data lessons
- Empower all team members in their role
- Highlight stories
- Celebrate the successes







Discharge and Safety Planning



Safety Planning





Safety Planning

Incorporates elements of effective brief interventions and suicide risk reduction:

- Teaching self-monitoring skills
- Teaching brief problem solving and coping skills
- Enhancing social support and identifying emergency contacts
- Motivational enhancement for further treatment
- Enhancing hope and motivation for living
- Reducing access to lethal means





Assumptions Underlying Safety Planning

- Suicide fluctuates over time
- Individuals often fail to recognize their early warning signs
- Problem solving and coping capacity reduces during times of stress
- Working collaboratively helps ensure engagement and feasibility
- Over-practicing can help create rote memory (habit) for times of crisis





STANLEY - BROWN SAFETY PLAN

STEP 1: WARNING SIGNS:	
1.	
2.	
3	
STEP 2: INTERNAL COPING STRATEGIE WITHOUT CONTACTING ANOTHER PE	ES – THINGS I CAN DO TO TAKE MY MIND OFF MY PROBLEMS RSON:
1.	
2	
3	
STEP 3: PEOPLE AND SOCIAL SETTING	S THAT PROVIDE DISTRACTION:
1. Name:	Contact:
2. Name:	Contact:
3. Place:	4. Place:
STEP 4: PEOPLE WHOM I CAN ASK FO	R HELP DURING A CRISIS:
1. Name:	Contact:
2. Name:	Contact:
3. Name:	Contact:
STEP 5: PROFESSIONALS OR AGENCIE	ES I CAN CONTACT DURING A CRISIS:
1. Clinician/Agency Name:	Phone:
Emergency Contact:	
	Phone:
Emergency Contact:	
Emergency Department Phone :	
4. Suicide Prevention Lifeline Phone:	1-800-273-TALK (8255)
STEP 6: MAKING THE ENVIRONMENT	SAFER (PLAN FOR LETHAL MEANS SAFETY):
1	

EMSC Quality Improvement Collaboratives

The Stanley-Brown Safety Plan is capyrighted by Barbara Stanley, PhD & Gregory K. Brown, PhD (2008, 2021). Individual use of the Stanley-Brown Safety Plan form is permitted. Written permission from the authors is required for any changes to this form or use of this form in the electronic medical record. Additional resources are available from www.suicidesafetyplan.com.





Change Strategies (Fixsen et al, 2005)

Implementation Stages

2-4 Years

Exploration

- · Assess needs
- Examine intervention components
- Consider implementation drivers
- Assess fit

Installation

- Acquire resources
- Prepare organization
- Prepare implementation drivers
- Prepare staff

Initial Implementation

- Adjust implementation drivers
- Manage change
- Deploy data systems
- Initiate improvement cycles

Full Implementation

- Monitor, manage implementation drivers
- Achieve fidelity and outcome benchmarks
- Further improve fidelity and outcomes





Change Strategies

- Policy/Procedures
 - Education
 - EMR Optimization
- Reinforcement/Resources



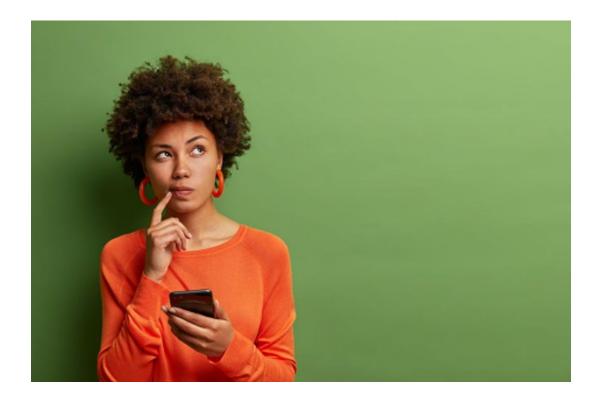


Intervention Bundle	Phase of Care	Quality Measures			
Acute Suicidality Encounters	Assessment	Percentage of patients who had a structured suicide screen			
Interventi		Percentage of patients with a positive suicide screen who had a structured suicide screen			
	Intervention	Percentage of patients with a positive sucide screen who had a consultation with a licensed mental health professional			
		Percentage of patients with a positive suicide screen that received a discharge safety plan			





Q&A Session







Complete Registration for the Data Platform

- Share demographics
- Provide data platform users
- Include name, email, phone # of POA signatory
- Upload signed POA to data portal registration



Register for the Next Fireside Chat

- July 11, 2023
- 1-2 pm CT
- Topic: Pain Management









Join Us for Future Fireside Chats

Interactive presentations by multidisciplinary experts on bundle topics June through September





Nursing - CE contact hours

Fireside Chat #1 June 27, 2023

- Enter your <u>first</u> and <u>last name</u> in the **chat** if you have not done so already
- 2. Scan the QR code/use link to access session evaluation
- 3. Submit completed evaluation by 1700 (Pacific) on <u>6/29/2023</u> to be eligible for CE hours



https://bit.ly/PRQCFireside1

If you have any questions, please contact Robin Goodman at robin.goodmanrn@gmail.com



BRN CE Provider: Pediatric Liaison Nurses Los Angeles County. Provider approved by the California Board of Registered Nursing, Provider # 15456, for 1 Contact Hours



Social Work Professionals – CEU's Fireside Chat #1 June 27, 2023

- 1. Enter your <u>first</u> and <u>last name</u> in the **chat** if you have not done so already
- Scan the QR code/use link to access session evaluation



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Please Complete Session Evaluation Thank you!





