

The Blueprint for Youth Suicide Prevention

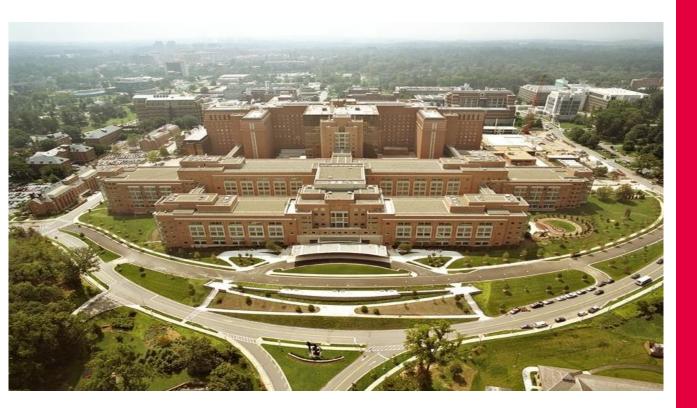
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September 28th, 2022 Zero Suicide Collaborative Workgroup Connecticut State Suicide Advisory Board Connecticut Children's Hospital



The views expressed in this presentation do not necessarily represent the views of the NIH, DHHS, or any other government agency or official. We have no financial conflicts to disclose.

Objectives

- Discuss the AAP/AFSP Blueprint for Youth Suicide Prevention
- Universal suicide risk screening for patients in all healthcare settings: Ask directly
- Clinical Pathway- 3-tiered system
 - Brief Screen (20 seconds)
 - Brief Suicide Safety Assessment (~10 minutes)
 - Disposition: identify next steps for care
- The *Blueprint* offers clinical, community, school, and policy resources

Public Health Problems

- 2020 deaths among all ages
 - COVID-19: ~350,000 deaths = ~960 per day
 - Among 10-24-year-olds: ~530 deaths a year = 10 per week



- MVA: \sim 43,000 deaths = 118 deaths a day
 - Among 10-24-year-olds: \sim 7,500 deaths = 20 deaths a day



- Suicide: \sim 46,000 deaths = 126 deaths a day
 - Among 10-24-year-olds: ~ 6,600 deaths = 18 deaths a day

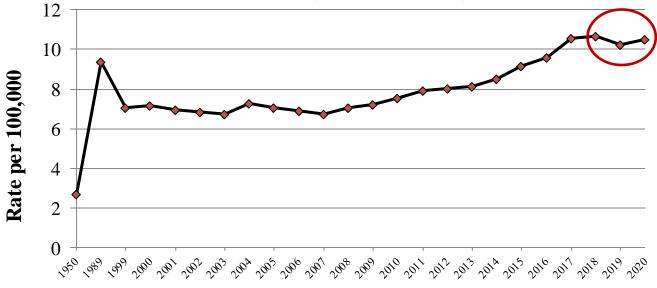




Youth Suicide in the U.S.

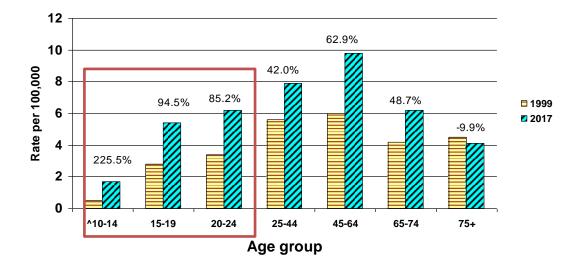
- **3rd leading cause of death** for **youth** aged 10-24y
- 39,229 total youth deaths in 2020, 6,643 (17%) deaths by suicide

Suicide Deaths among U.S. Youth Ages 10-24y





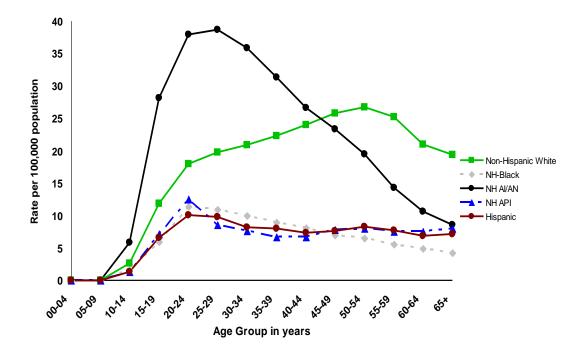
Suicide Rates Among Females by Age Group -- United States, 1999 and 2017



Source: CDC WISQARS Fatal Injury Reports, https://www.cdc.gov/injury/wisqars/fatal.html

Slide courtesy of Dr. Deborah Stone, CDC

Suicide rates by ethnicity and age group --United States, 2013-2017

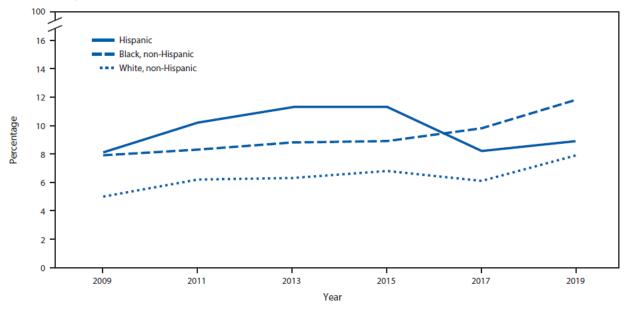


Source: CDC WISQARS Fatal Injury Reports, https://www.cdc.gov/injury/wisqars/fatal.html

Slide courtesy of Dr. Deborah Stone, CDC

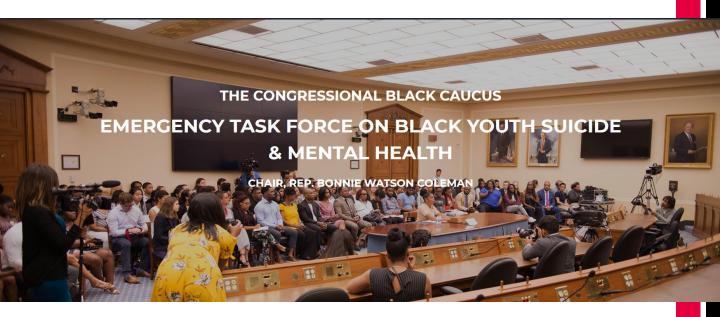
Racial Disparities Among High School Students

FIGURE 2. Percentage of high school students who attempted suicide during the 12 months before the survey, by race/ethnicity — Youth Risk Behavior Survey, United States, 2009–2019





Ivey-Stephenson et al., 2020



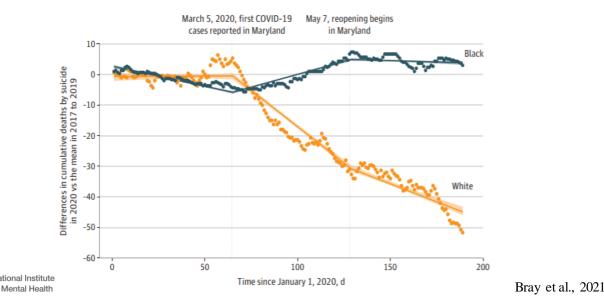
"...lack of research on both risk and protective factors associated with suicidal thoughts and attempts in this population."

Slide courtesy of Dr. Tami Benton

Racial Disparities in Suicide Rates During COVID-19

• Comparing pre-pandemic to post-pandemic rates

- Overall, suicide rates decreased during the pandemic.
- Among Black residents, suicide mortality appeared to double from March 2020 to May 2020.
- Among White residents, suicide mortality nearly halved in the same period.



Suicide Risk Screening for Underserved Populations

- Many underserved populations at higher risk for suicide are understudied by research
 - Black, Indigenous, and people of color (BIPOC)
 - LGBTQ+ individuals
 - Individuals with ASD or NDD
 - Child Welfare System
 - Juvenile detention centers
 - Rural areas
- Screening can help identify underserved individuals at risk for suicide and link them to care

Youth Suicide Attempts Pre and Post COVID-19 Pandemic

- During February-March 2021, when compared to the same time period in 2019, there was a **39% increase** in ED visits for suspected suicide attempts among youth aged 12-17 years.
 - The increase for females aged 12-17 years was 51%
 - The increase for males aged 12-17 years was 4%
- Young people (aged 18-24 years) did not see a similar increase as adolescents



CDC Morbidity and Mortality Weekly Report, 2021

Top 10 Leading Causes of Death Among Youth 5-11 Years Old, United States

	2014	2016	2018	2020
1	Unintentional Injury	Unintentional Injury	Unintentional Injury	Unintentional Injury
2	Malignant Neoplasms	Malignant Neoplasms	Malignant Neoplasms	Malignant Neoplasms
3	Congenital Anomalies	Congenital Anomalies	Congenital Anomalies	Homicide
4	Homicide	Homicide	Homicide	Congenital Anomalies
5	Heart Disease	Heart Disease	Heart Disease	Chronic Low Respiratory Disease
6	Chronic Low Respiratory Disease	Chronic Low Respiratory Disease	Chronic Low Respiratory Disease	Suicide (87 deaths)
7	Influenza & Pneumonia	Influenza & pneumonia	Influenza & pneumonia	Heart Disease
8	Cerebrovascular	Cerebrovascular	Suicide (84 deaths)	Influenza & pneumonia
9	Benign Neoplasm	Suicide (53 deaths)	Cerebrovascular	Cerebrovascular
10	Suicide (49 deaths)	Septicemia	Septicemia	Benign neoplasms



Youth Suicidal Behavior & Ideation

• 2019 YRBS

- 8.9% of high school students attempted suicide one or more times in the past year
- 18.8% of high school students reported "seriously considering attempting suicide" in the last year





Youth Risk Behavior Surveillance, 2019

High Risk Factors

- Previous attempt
- Mental illness
- Symptoms of depression, anxiety, agitation, impulsivity
- Exposure to suicide of a relative, friend or peer
- Physical/sexual abuse history
- Drug or alcohol abuse
- Lack of mental health treatment
- Suicide ideation
- Over age 60 and male
- Between the ages of 15 and 24
- LGBTQ
- Neurodevelopmental disorders
- Isolation
- Hopelessness
- Medical illness





Suicide Warning Signs

These signs may mean someone is at risk for suicide. Risk is greater if a behavior is new or has increased and if it seems related to a painful event, loss, or change.

- Talking about wanting to die or to kill oneself.
- Looking for a way to kill oneself, such as searching online or buying a gun.
- Talking about feeling hopeless or having no reason to live.
- Talking about feeling trapped or in unbearable pain.
- Talking about being a burden to others.

- Increasing the use of alcohol or drugs.
- Acting anxious or agitated; behaving recklessly.
- Sleeping too little or too much.
- Withdrawing or feeling isolated.
- Showing rage or talking about seeking revenge.
- Displaying extreme mood swings.

Suicide Is Preventable.

Call the Lifeline at 1-800-273-TALK (8255).

With Help Comes Hope

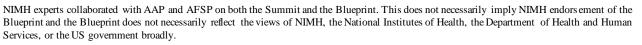
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Process for Developing the Blueprint for Youth Suicide Prevention

- Youth Suicide Prevention Summit Feb – June, 2021 www.aap.org/suicideprevention
- Convened key partners:
 - Clinicians, Public Health Officials
 - Schools, Community Organizations
 - Academia
- Blueprint focuses on:
 - Clinical settings
 - Community/school settings
 - Policy arena
- Focus on health equity, lived experience





Key Take-Aways from the Summits

- Suicide is often preventable
 - Identification and support to youth at immediate risk
 - Population-health efforts to address upstream risk and protective factors
- Health equity is critical
- Strategies to improve suicide prevention fall into 2 domains:
 - Resources for medical settings, communities, schools
 - Education for all adults that work with youth
- Partnerships are essential

Blueprint for Youth Suicide Prevention

- Roadmap for future action and partnerships
- Strategies to identify and support youth via:
 - Clinical care pathways
 - Community and school partnerships
 - Advocacy and policy approaches

aap.org/suicideprevention

NIMH experts collaborated with AAP and AFSP on the Blueprint. This does not necessarily imply NIMH endorsement of the Blueprint. NIMH did not contribute to the Advocacy section of this Blueprint and any information described in this section does not necessarily reflect the views of NIMH, the National Institutes of Health, the Department of Health and Human Services, or the US government broadly.

Can We Save Lives by Screening for Suicide Risk in the Medical Setting?







Suicide in the Hospital Setting

- Hospital-based suicides are rare and devastating
 - Ranked as a top-five
 Sentinel Event reported to TJC
 - 25% of hospital suicides occur in non-behavioral health settings



Published for Joint Commission-accredited organizations and interested health care professionals, Sentime Event Alerr identifies specific types of sentinel and adverse events and high risk conditions, describes their common underlying causes, and recommends steps to reduce risk and prevent future negarrenges

Accredited organizations should consider information in a Sentinel Event Alert when designing or redesigning processes and consider implementing relevant suggestions contained in the alert or reasonable alternatives.

Please route this issue to appropriate staff within your organization. Sentimel Event Alert may be reproduced if credited to The Joint Commission. To receive by email, or to view past issues, visit www.jointcommission.org. The rate of suicide is increasing in America.¹ Now the 10th leading cause of death² acticle claims more have than traffic accidenth² and done than three as many as homicides.⁴ At the point of care, providers often do not detect the suicidal houghts folds how one suicide leadino of individuals (including children and adolescents) who eventually de by suicide, even though most of them receive heating care services in the yeary norior doeth¹ usually for reasons unrelated to suicide or mential heath.⁴⁵ Timely, supportive continuity of care for those is diretified as at risk of suicide is crucial, as well³

Through this alert, The Joint Commission aims to assist all health care organizations providing both ngalateria and outpatient care to better identify and treat individuals with suicide dealon. Clinicians in emergency, primary and behavioria health care settings particularly have a crucial calle in detecting suicide individuals with suicide dealon. Clinicians unchange with the suicide individuals with an advance of the suicide suicide suicide individuals with any suicide individual transformation suicide individuals with a suicide individual transformation that the suicide individuals and the suicide individual transformation and following discharge from emergency departments and inpatients with suicide individuals individuals transformation in a sinely tashino following discharge from emergency departments and inpatient particular individuals within the first years⁴¹ and through the first four years ¹¹ after the suicide in the setting strateging with the first sectionary. The first is dualide is the setting the section sectionary within the first years⁴¹ and through the first four years¹¹ after sectionary.

This alert replaces two previous alerts on suicide (issues 4.6 and 7). The suggested actions in this alert cover suicide ideation detection, as well as the screening, risk assessment, safety, treatment, discharge, and follow-up care of artisk individuals. Also included are suggested actions for educating all staff about suicide risk, keeping health care environments safe for individuals at risk for suicide, and documenting their care.

Some organizations are making significant progress in suicide prevention.12 The "Perfect Depression Care Initiative" of the Behavioral Health Services Division of the Henry Ford Health System achieved 10 consecutive calendar guarters without an instance of suicide among patients participating in the program. The U.S. Air Force's suicide prevention initiative reduced suicides by one-third over a six-year period. Over a period of 12 years. Asker and Bærum Hospital near Oslo, Norway implemented continuity-of-care strategies and achieved a 54 percent decline in suicide attempts in a high-risk population with a history of poor compliance with follow-up. Additionally, the hospital's multidisciplinary suicide prevention team accomplished an 88 percent success rate for getting patients to the aftercare program to which they were referred.8 Dallas' Parkland Memorial Hospital became the first U.S. hospital to implement universal screenings to assess whether patients are at risk for suicide. Through preliminary screenings of 100,000 patients from its hospital and emergency department, and of more than 50,000 outpatient clinic patients, the hospital has found 1.8 percent of patients there to be at high suicide risk and up to 4.5 percent to be at moderate risk.13

The Joint Commission

www.jointcommission.org



The Joint Commission, 2016

Underdetection

- Majority of those who die by suicide have contact with a medical professional within 3 months of killing themselves
 - 80% of youth visited healthcare provider
 - 38% of adolescents had contact with a health care system within 4 weeks
 - 50% of youth had been to ED within 1 year
 - Frequently present with somatic complaints



Ahmedani, 2017; Pan, 2009; Rhodes, 2013; Blum, 1996

Common Concern:

Can asking kids questions about suicidal thoughts put 'ideas' into their heads?



Iatrogenic Risk?

On the Iatrogenic Risk of Assessing Suicidality: A Meta-Analysis

CHRISTOPHER R. DECOU, MS, AND MATTHEW E. SCHUMANN, MA

Previous studies have failed to detect an iatrogenic effect of assessing suicidality. However, the perception that asking about suicide may induce suici-

dality persists. This meta-analysis qu the iatrogenic risks of assessing su explicitly evaluated the iatrogenic e research methods. Thirteen articles Evaluation of the pooled effect of outcomes did not demonstrate sign port the appropriateness of univers fears that assessing suicidality is har

Evaluating latrogenic Risl Screening Programs A Randomized Controlled Trial

Context Universal screen front of the national ager addressed the potential h

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Impact of screening for risk of suicide: randomised controlled trial

Mike J. Crawford, Lavanya Thana, Caroline Methuen, Pradip Ghosh, Sian V. Stanley, Juliette Ross, Fabiana Gordon, Grant Blair and Priya Bajaj

Background

Concerns have been expressed about the impact that screening for risk of suicide may have on a person's mental health.

Aims

To examine whether screening for suicidal ideation among people who attend primary care services and have signs of depression increases the short-term incidence of feeling that life is not worth living.

Method

In a multicentre, single-billind, randomised controlled trial, 443 patients in four general practices were randomised to screening for suicidal ideation or control questions on health and lifestyle trial registration: ISRCN184962657. The primary outcome was thinking that life is not worth living measured 10-14 days after randomisation. Secondary outcome measures comprised other aspects of suicidal ideation and behaviour.

Results

Madelyn S. Gould, PhD, MPH

Frank A. Marrocco, PhD

Mariorie Kleinman MS

A total of 443 participants were randomised to early (m = 230) or delayed Screening (m = 213). Their mean age was 48.5 years (s.f. = 18.4, range 16–92) and 137 (30.9%) were male. The adjusted odds of experiencing thosagis that the lows not worth hiving at follow-up among those randomised to early compared with delayed screening was 0.88 (95% Cl 0.66-1.18. Differences in accordary outcomes between the two groups were not seen. Among those randomised to early screening. 37 people 12.23%) reported thinking about taking their life at baseline and 24 (14.5%) that they had this thought 2 weeks later.

Conclusions

Screening for suicidal ideation in primary care among people who have signs of depression does not appear to induce feelings that life is not worth living.

Declaration of interest

What's the Harm in Asking About Suicidal Ideation?

CHARLES W. MATHIAS, PHD, R. MICHAEL FURR, PHD, ARIELLE H. SHEFTALL, PHD, NATHALE HILL-KAPTURCZAK, PHD, PAKE CRUM, BA, AND DONALD M. DOUGHERTY, PHD

2012

Both researchers and oversight committees share concerns about patient safety in the study-related assessment of suicidality. However, concern about assessing suicidal thoughts can be a barrier to the development of empirical evidence that informs research on how to safely conduct these assessments. A question has been raised if asking about suicidal thoughts can result in iatrogenic increases of such thoughts, especially among at-risk samples. The current study repeatedly tested suicidal ideation at 6-month intervals for up to 2-years. Suicidal ideation was measured with the Suicidal Ideation Questionnaire Junior, and administered to adolescents who had previously received inpatient psychiatric care. Change in suicidal ideation was tested using several analytic techniques, each of which pointed to a significant decline in suicidal ideation in the context of repeated assessment. This and previous study outcomes suggest that asking an at-risk population about suicidal ideation is not associated with subsequent increases in suicidal ideation.

2-day screening strategy. Participants were 2342 students in 6 high ork State in 2002-2004. Classes were randomized to an experimen-2), which received the first survey with suicide questions, or to a con-70). which did not receive suicide questions.



DeCou & Schumann, 2017; Mathias et al., 2012; Crawford et al., 2011; Gould et al., 2005

Screening vs. Assessment: What's the difference?

Suicide Risk Screening

- Identify individuals at risk for suicide
- Oral, paper/pencil, computer

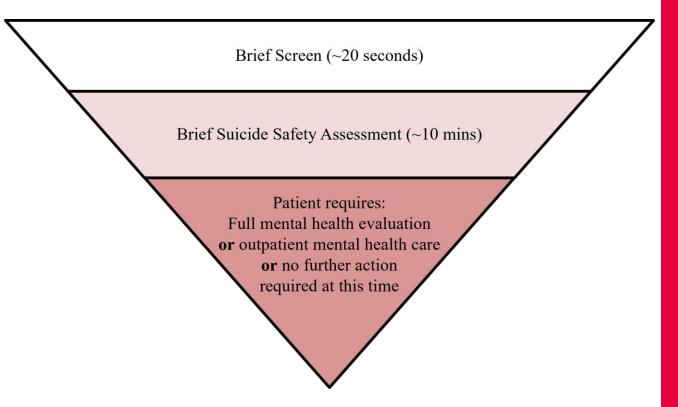
Suicide Risk Assessment

- Comprehensive evaluation
- Confirms risk
- Estimates imminent risk of danger to patient
- Guides next steps





The Blueprint is Based on a 3-Tiered Universal Suicide Risk Clinical Pathway





Brahmbhatt, Kurtz, Afzal...Pao, Horowitz, et al. (2018) Psychosomatics

Tier 1: Brief Screen (Less than 1 minute)

- Age recommendations for screening:
 - Youth ages 12+: universal screening
 - Youth ages 8-11: screen when clinically indicated
 - Youth under age 8: screening not indicated. Assess for suicidal thoughts/behaviors if warning signs are present
- Anyone who is trained can screen for suicide risk



Example Screening Tool: ASQ



Ask the patient:		
. In the past few weeks, have you wished you were dead?	OYes	ON
2. In the past few weeks, have you felt that you or your family would be better off if you were dead?	OYes	ON
. In the past week, have you been having thoughts about killing yourself?	OYes	ON
. Have you ever tried to kill yourself?	OYes	ON
If yes, how?	na an bha	
	a 200	
f the patient answers <mark>Yes</mark> to any of the above, ask the following act ;. Are you having thoughts of killing yourself right now? If yes, please describe:	QYes	ON
f the patient answers Yes to any of the above, ask the following act 5. Are you having thoughts of killing yourself right now? If yes, please describe: Next steps:	OYes	QNo
f the patient answers <mark>Yes</mark> to any of the above, ask the following act ;. Are you having thoughts of killing yourself right now? If yes, please describe:	O Yes	ON
f the patient answers Yes to any of the above, ask the following act . Are you having thoughts of killing yourself right now? If yes, please describe:	O Yes	O No
f the patient answers Yes to any of the above, ask the following act 5. Are you having thoughts of killing yourself right now? If yes, please describe:	Yes ry to ask question #5). ren). e considered a	O No
f the patient answers Yes to any of the above, ask the following act 5. Are you having thoughts of killing yourself right now? If yes, please describe:	O Yes ry to ask question #5). ren). e considered a Ician or clinician	
f the patient answers Yes to any of the above, ask the following act, are you having thoughts of killing yourself right now? If yes, please describe:	O Yes ry to ask question #5). ren). e considered a Ician or clinician	
f the patient answers Yes to any of the above, ask the following act 5. Are you having thoughts of killing yourself right now? If yes, please describe:	O Yes ny to ask question #5). eronsidered a ician or clinician ental health evaluation	



Ask the patient: 1. In the past few weeks, have you wished you were dead? OYes ONO Sensitivity	: 96.9% (9	5% CI, 91.3-99	.4)
2. In the past few w would be better a Ask the patient:	· · · · · · · · · · · · · · · · · · ·		,
 In the past week, about killing your In the past few weeks, have you wished you were dead? Have you ever trie 	(X Yes	[∗] No 84.0-90	.5)
If yes, how? 2. In the past few weeks, have you felt that you or your family would be better off if you were dead?	⊗ Yes	🗴 No	
When? 3. In the past week, have you been having thoughts about killing yourself?	QYes	[™] No ents:	
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If yes, please desc If yes, how?			
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Provide resourc • 24/7 National Suic • 24/7 Crisis Text Lin	(¥Yes	💥 No	
asQ Suicide Risk Screening Toolkit NATIONAL INSTITUTE OF MENTAL HEALTH (NIMH) 🕢 🕅 🕬			

NIH National Institute of Mental Health Horowitz, Bridge, Wharff, Ballard...Pao, et al. (2012) Arch Pediatr Adolsc Med

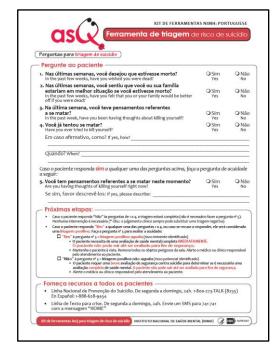
Validation and Implementations in Other Settings: Ongoing Research

- Inpatient medical/surgical unit
- Outpatient primary care/specialty clinics
- ASQ in adult medical patients
- Schools
- Child abuse clinics
- Detention Facilities
- Indian Health Service (IHS)
- ASD/NDD Population

Foreign languages

- Spanish
- Italian
- French
- Portuguese
- Dutch
- Arabic
- Somali
- Hindi

Hebrew Vietnamese Mandarin Korean Japanese Russian Tagalog



IIH National Institute of Mental Health ASQ Toolkit: www.nimh.nih.gov/ASQ

Urdu

Patient Health Questionnaire -9 (PHQ-9)

- 9-item depression screen assessing symptoms during the past 2 weeks
- Available in the public domain and commonly used in medical settings
- One "suicide-risk" question: Item #9
 - How often have you been bothered by the following symptoms during the past two weeks? "Thoughts that you would be better off dead or of hurting yourself in some way"

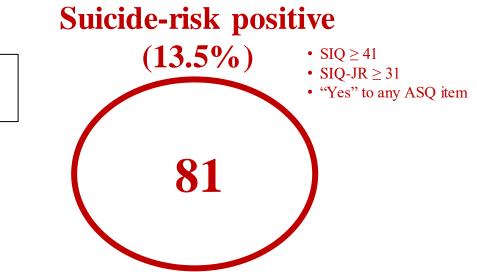
Families, Systems, & Health 2018, Vol. 36, No. 3, 281–288 Inadequacy of the PHQ-2 Depress		HHS Public Access Author manuscript J Clin Psychiatry: Author manuscript; available in PMC 2017 February 01. Published in Gale deted form ar: J Clin Psychiatry: 2016 February : 77(2): 221–227. doi:10.4088/JCP15m09976.	
Suicidal Primary Care Patients Aubrey R. Dueweke, MA, Mikenna S. Marin, BA, David J. Sparkman, MA, and Ana J. Bridges, PhD University of Arkansas		Risk of suicide attempt and suicide death following completion of the Patient Health Questionnaire depression module in community practice Gregory E Simon, MD, MPH ¹ , Karen J Coleman, PhD ² , Rebecca C Rossom, MD ³ , Arne Beck, PhD ⁴ , Malia Olivar, BA ³ , Eric Johnson, MS ¹ , Ursula Whiteside, PhD ¹ , Belinda Operskalski, MPH ¹ , Robert B Penfold, PhD ¹ , Susan M Shortreed, PhD ¹ , and Carolyn Rutter, PhD ^{1,4}	
	Comparison of Electronic Screet With the Patient Health Questio Columbia Suicide Severity Rating Psychiatric Ch	ening for Suicidal Risk onnaire Item 9 and the ng Scale in an Outpatient	
National Institute	Adele C. Viguera, M.D., Nicholas Milano, N Nicolas R. Thompson, M.S., Sandra D. Griffith, P Irene L. Katzan, M.D.,	Ph.D., Ross J. Baldessarini, M.D.,	



Depression Screening vs. Suicide Risk Screening

ASQ vs. PHQ-A

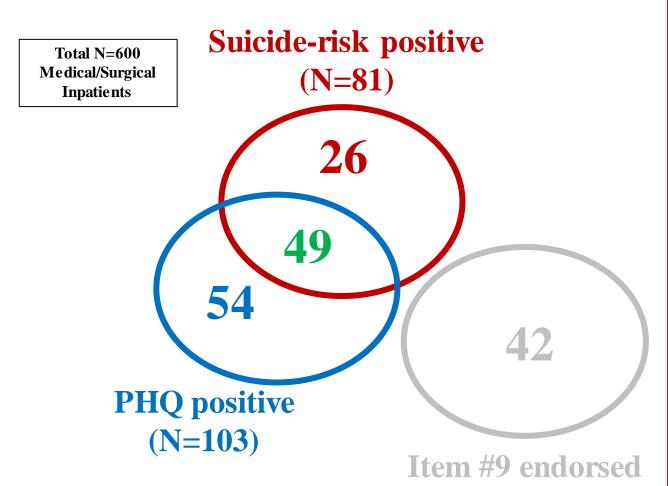




Total N=600 Medical/Surgical Inpatients

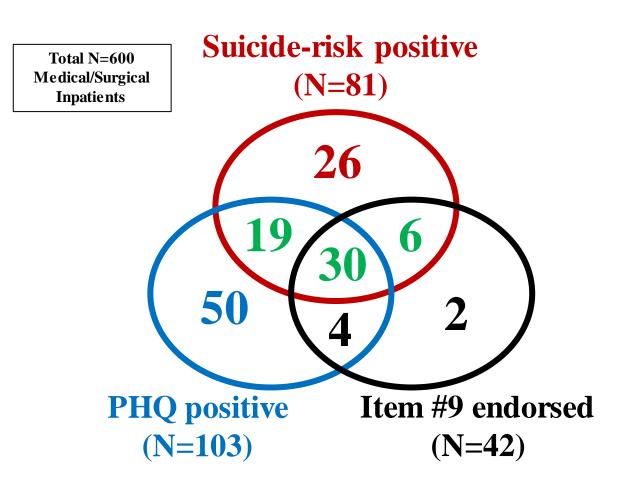


Horowitz et al. (2021) Journal of Adolescent Health

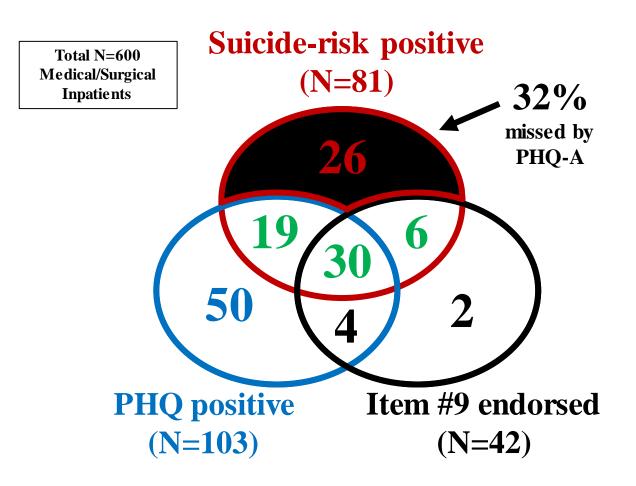




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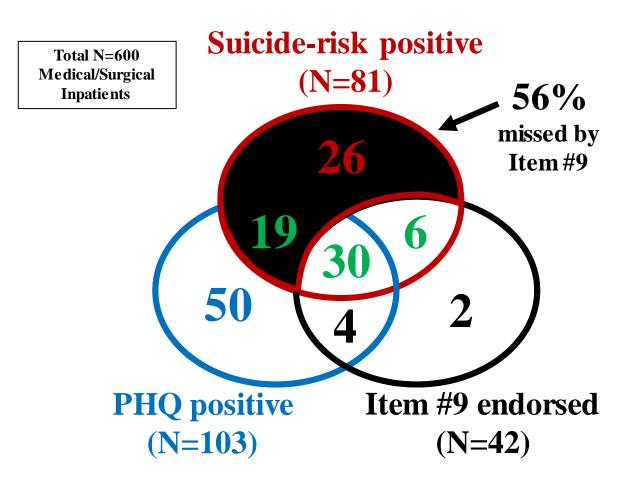






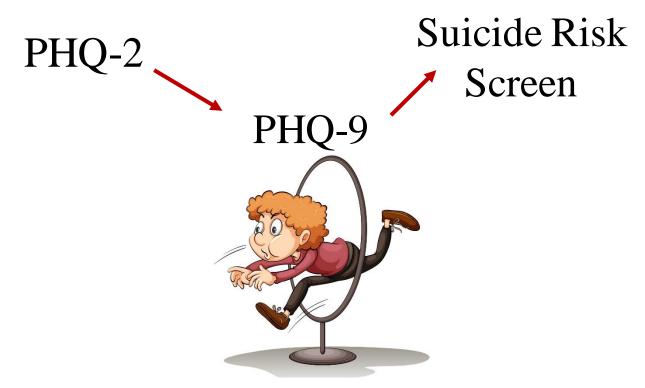


Horowitz et al. (2021) Journal of Adolescent Health





Horowitz et al. (2021) Journal of Adolescent Health



Blueprint has alternatives to ensure more youth at risk for suicide are detected through screening



PHQ-9 modified for Adolescents (PHQ-A)

Name: Oliviciani Date:					
Instructions: How often have you been to weeks? For each symptom put an "X" in feeling.	infriend by each the box benealth	of the follower file account the	g symptoms d at best descrit	luring the part set how you h	tau ave been
n sA		Not at	(1) Several days	12) More than half the days	(3) Neart every day
1. Feoling down, depressed, irritable, or	hopeless?				
 Little interest or pleasure in doing third. Trouble failing salesp, slaying askeep, much? 					
4. Pour appetite, unight loss, or swared 5. Feeling lined, or rawing little energy?	ing9		-		
 Feeling bad about yourself - or feeling failure, or that you have let yourself or 					-
 down? Trouble concentrating on things like a reading, or watching TV? 	chod wark.				
 Moving or speaking so slowly that all have noticed? 	er beoble conid				
Or the opposite – being so fidgety or i were moving around a lot more than	inual?				
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In the gast year have you feit depressed : Ves INO If you are experiencing any of the problem do your work, take care of things at h Divid dificult at at Domesn Mice use only: Arek 1 the patient: 1) In the past few weeks, have you wits 2) In the past few weeks, have you felt better off if you were dead?	is on this form, he one or get along us officer	w dMeuit ha with other peo Very difficult Be any Queet east? Ir family wo	Internet prob over? DExtree verifity accore:	VES VES VES	NO NO
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What happens when a patient screens positive?





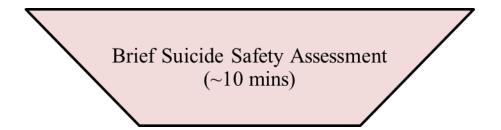
Here's What Should NOT Happen

Do not treat every young person who has a thought about suicide as an emergency



The Blueprint is a guide to avoid unnecessary interventions

Tier 2: Follow-up Positive Screens with a Brief Suicide Safety Assessment



Conducted by an MD, DO, NP, PA, Social Worker, Mental Health Clinician **or other trained clinical professional**



Brief Suicide Safety Assessment

ASQ BSSA

NIMH TOOLKIT: EMERGENCY DEPARTMENT Brief Suicide Safety **Assessment**

Ask Suicide-Screening uestions

What to do when a pediatric patient screens positive for suicide risk:

 Use after a patient (10 - 24 years) screens positive for suicide risk on the asQ Assessment guide for mental health clinickans, MDs, NPs, or PAs
 Prompts help defermine disposition Interview

*If patient is a 18, ask patient's permission for parent to join

Say to the parent: "After speaking with your child, I have some concerns about his/her

safety. We are glad your child spoke up as this can be a difficult topic to talk about. We would

responses on the asQ). Is this something he/ she shared with you?

"Does your child have a history of suicidal thoughts or behaviors that you're aware of?"

"Are you comfortable keeping your child

After completing the assessment, choose the

page psychlatry; keep patient safe in ED

securing or removing potentially dangerous

O Send home with mental health referrals

O No further Intervention is necessary at

Provide resources

24/7 National Suicide Prevention

Lifeline: 1-800-273-TALK (8255).

(NIH) 7/14/2013

En Español: +-888-628-9454

 24/7 Crisis Text Line: Text "HOME" to 741-741

to all patients

Items (medications, guns, ropes, etc.)

Further evaluation of risk is neces Request full mental health/safety

No further evaluation in the ED: Create safety plan for managing potential future suicidal thoughts and discuss

now like to get your perspective."

If yes, say: "Please explain." "Does your child seem sad or depressed? Withdrawn? Anxious? Impulsive? Hopeless? Irritable? Reckless?"

Determine

disposition

Emergency psychiatric evalu Patient is at imminent risk for suicide (current suicidal thoughts), Urgent/STAT

appropriate disposition.

evaluation in the FD

safe at home?" "How will you secure or remove potentially dangerous items (guns, medications, ropes, etc.)?" • "Is there anything you would like to tell me

"Your child said (reference positive

3

4

5

patient and

parent/guardian ogether

Praise patient for discussing their thoughts

"I'm here to follow up on your responses to the suicide risk screening questions. These are hard things to talk about. Thank you for telling us. I need to ask you a few more questions."

2 Assess the patient (fpossible, assess patient alone (depending on depending on depending on depending on depending on depending on depending on the depending of the dependence of the dep Review patient's responses from the asQ

Frequency of suicidal thoughts

Determine if and how often the patient is having suicidal thoughts. Ask the polient: "In the past few weeks, have you been thinking about killing yourself?" If yes, ask: "How often?" (once or twice a day, several times a day, a couple times a week, etc.)

"Are you having thoughts of killing yourself right now?" (If "yes," patient requires an urgent/STAT mental health evaluation and cannot be left alone. A positive response indicates imminent risk.)

Suicide plan

Assess if the patient has a suicide plan, regardless of how they responded to any other questions (ask about method and access to means). Ask the patient: "Do you have a plan to kill yourself? Please describe." If no plan, ask: "If you were going to kill yourself, how would you do it?"

Note: If the pallent has a very detailed plan, this is more concerning than if they haven't though it through in great detail. If the plan is feasible (e.g., if they are planning to use plit and have access to plit), this is a reason for greater concern and removing or securing dangerous Items (medications, guns, ropes, etc.).

Past behavior (Strongest predictor of future attempts)

Evaluate past self-injury and history of suicide attempts (method, estimated date, Final provide the polleral: "Have you ever tried to hurt yourself" Have you ever intend). Ask the polleral: "Have you ever tried to hurt yourself" Have you ever tried to kli yourself" if yes, ask "How? When? Why?" and assess intent: "Dol you think (method) would kli you?" "Did you want to die?" (for youth, intent is as important as lethality of method) Asia "Did you receive medical/psychiatric treatment?"

Symptoms

pression: "In the past few weeks, have you felt so sad or depressed that it makes it hard to do the things you would like to do?"

Anxiety: "In the past few weeks, have you felt so worried that it makes it hard to do the things you would like to do or that you feel constantly agitated/on-edge

Impulsivily/Recklessness: "Do you often act without thinking?"

HODE essness: "In the past few weeks, have you felt hopeless, like things would never get better?"

Irritability: "In the past few weeks, have you been feeling more irritable or grouchler than usual?"

Substance and alcohol use: "In the past few weeks, have you used drugs or alcohol?" If yes, ask: "What? How much?"

Other concerns: "Recently, have there been any concerning changes in how you are thinking or feeling?"

Support & Safety

Support network: "Is there a trusted adult you can talk to? Who? Have you ever seen a therapist/counselor?" If yes, ask: "When

Safely question: "Do you think you need help to keep yourself safe?" (A "no" response does not indicate that the patient is safe, but a "yes" is a reason to act immediately to ensure safety.) Reasons for living: "What are some of the reasons you would NOT kll yourself?"

asQ Suicide Risk Screening Toolkit NATIONAL INSTITUTE OF MENTAL HEALTH (NIMH)

C-SSRS

SUICIDAL IDEATION

ask questions 3, 4 and 5. If the answer to question 1 and/or 2 is "yes", complete "Intensity of Ideation" section below.			
1. Wish to be Dead	a with to be dead or not alive anymore, or with to fall aclean and not wake up.	No	
Subject endorses thoughts about	a wint to be dead of any anye any inter, or wint to fair askep and not water up.		
Have you thought about being a	tead or what it would be tike to be dead?		
Do you wish you weren't alive a			
If yes, describe:			
2. Non-Specific Active Su			
	f wanting to end one's life/commit suicide (e.g., "I've thought about killing myself") without thoughts of ways to kill Yes	No	
onesell/associated methods, inter	nt, or plan during the assessment period.		
Have you thought about doing Have you had any thoughts ab	SUICIDAL BEHAVIOR (Check all that apply, so long as these are separate events; must ask about all (yper)	Since L Visit	
	Actual Attempt:	Yes	
If yes, describe:	A potentially self-arjurious act committed with at least some wish to die, an a rende of act. Behavior was in part thought of an method to kill uneself. Interet does not have to be 100%. If there is any intervidente to die associated with the act, then it can be considered an actual valcide attempt. There does not		
	have to be any injury or harm, just the potential for injury or harm. If person pulls trigger while gan is in mosth bat gan is broken so so injury results,		
3. Active Suicidal Ideatic			
Subject endorses thoughts of su		1	
place or method details worked	act that is clearly not an accident so no other intent but mixide can be inferred (e.g., gambet to head, jumping from window of a high floor/story). Also, if someone denies intent to die, but fley thought that what they did could be lethal, intent may be inferred.	1	
overdose but I never made a sp Have you thought about how y	Did you do anything to try to kill yourself or make yourself not alive anymore? What did you do?	127725	
nave you mought about now y	Did you hurt yourself on purpose? Why did you do that?	Total #	
If yes, describe:	Did you as a way to end your life? Did you want to die (even a little) when you?	Ances	
i jes, uescine.	Did you want to die (even a little) when you? Were you trying to make yourself not alive anymore when you? Or did you hishe it was navelble you could have died from?		
4. Active Suicidal Ideatic	Or did you do it purely for other reasons, not at all to end your life or kill yourself (like to make yourself feel better, or get	1	
Active suicidal thoughts of killi	something else to happen)? (Self-lejurious Behavior without unicidal intent)		
definitely will not do anything a	If yes, describe:	Yes	
When you thought about maki.	Has subject engaged in Non-Suicidal Self-Injurious Behavior?		
This is different from (as oppor		Yes 1	
	Has subject engaged in Self-Injurious Behavior, intent unknown?		
If yes, describe:	Interrupted Attempt: When the person is interrupted (by an outside circumstance) from starting the potentially self-injurious act (if not for that, octual attempt would have	Yes	
5. Active Suicidal Ideation	acarraŭ.		
Thoughts of killing oneself with	Overdose: Person has pills in hand but is stopped from ingesting. Once they ingest any pills, this becomes an attempt rather than an interrupted attempt.	1000 X	
Have you decided how or when	Shoeting: Person has gun pointed toward self, gan is taken away by someone efile, or is somehow prevented from pulling trigger. Once they pull the trigger, even if the gun fails to fire, it is an attempt, Jumping: Person is poined to jump, is grabbed and taken down from ledge. Hanging: Person has nonse around neck		
would do it?	but has not yet started to hang - is stopped from doing so.	Total #	
What was your plan?	Has there been a time when you started to do something to make yourself not alive anymore (end your life or kill yourself) but	interrup	
	someone ar something stopped you before you actually did anything? What did you do? If yes, describe:	-	
If yes, describe:	Aborted Attempt or Self-Interrupted Attempt: When person begins in take stops toward making a socied attempt, but stops themselves before they actually have engaged in any self-destructive behavior.	Yes	
IN THE REPORT OF THE			
INTENSITY OF ID.	Has there been a time when you started to do something to make yourself not alive anymore (end your life or kill yourself) but you changed your mind (stopped yourself) before you actually did anything? What did you do?	Total #	
The following feature should	cronogen your minn (noppen yoursett) before you actually an anything? What the you no? If yes, describe	or sel	
and 5 being the most severe,		interrup	
Most Severe Ideation:	Preparatory Acts or Behavior: Acts or preparation towards imminantly making a macide attempt. This can include anything beyond a verbalization or thought, such as assembling a specific	Yes	
	Acts or preparation towards imminently making a nuclede attempt. This can include anything beyond a verbalization or thought, such as assembling a specific method (e.g., buying pills, parchasing a gas) or preparing for one's death by suicide (e.g., giving things away, writing a micide sets).	0	
Frequency	Have you done anything to get ready to make yourself not alive anymore (to end your life or kill yourself)- like giving things away, writing a goodbye note, getting things you need to kill yourself?	Total #	
How many times have	writing a goodbye node, getting things you need to kill yourself?	proparat	
(1) Only one time (2) A			
	Suicide:	Yes 1	
	Death by suicide occurred since last assessment.		
		Most Let	
		Attempt	
	Actual Lethality/Medical Damage:	Date:	
	Actual Lethan Pythonean Danage: 0. No physical damage or very misor physical damage (e.g., surface scratchen).	Enter C	
	 Minor physical damage (e.g., lethargic speech; first-degree burns; mild bleeding; sprains). 		
	 Moderate physical damage; medical attention needed (e.g., conscious but sleepy, somewhat responsive; second-degree burns; blending of major vessel). Moderately severe physical damage; medical hospitalization and likely intensive care required (e.g., containse with reflexes intact; third-degree hums low 	1	
	than 20% of bady entensive blood loss but can recover, major fractures).		
	 Severe physical damage, needical hospitalization with intensive case required (e.g., constone without reflexes; their degree burns over 20% of body, extensive blood loss with unstable vital signs; major damage to a vital area). 		
	extensive blood hos with unstable vital signs, major damage to a vital area). 5. Death		
	Potential Lethality: Only Answer if Actual Lethality=0	Enter C	
	Likely (sthality of actual attempt if no medical damage (the following examples, while having to actual medical damage, had potential for very serious	name C	
	Athabity: put gan in mouth and pulled the trigger but gan fails to fire so no medical damage, laying on train tracks with encoming train but pulled away before ran over).	1	
		1	
	0 = Behavior not Mkely to result in injury 1 = Behavior Biedy to result in injury but not likely to cause death		

What is the Purpose of the Brief Suicide Safety Assessment?

• To help clinician identify next steps for care



Imminent Risk

- Patient requires an emergency mental health evaluation
- Further Evaluation is Needed
 - This is not an emergency, but patient will require further mental health evaluation from a mental health professional as soon as possible

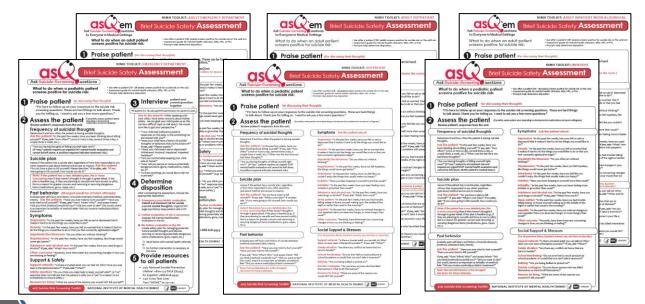
• Low Risk

• No further evaluation is needed at this time



Brief Suicide Safety Assessment

- BSSA and Worksheets available for Youth and Adults
 - Emergency Departments
 - Inpatient Medical/Surgical Unit setting
 - Outpatient settings



NIH

The Blueprint Describes A Few Brief Interventions That Can Make a Difference



Safety Planning

STEP 1: WARNING SIGNS:	
1.	
2	
3	
STEP 2: INTERNAL COPING STRATEGIES – THI WITHOUT CONTACTING ANOTHER PERSON:	INGS I CAN DO TO TAKE MY MIND OFF MY PROBLEMS
1	
2	
3	
STEP 3: PEOPLE AND SOCIAL SETTINGS THAT	PROVIDE DISTRACTION:
1. Name:	Contact:
2. Name:	Contact:
3. Place:	4. Place:
STEP 4: PEOPLE WHOM I CAN ASK FOR HELP	DURING A CRISIS:
1. Name:	Contact:
2. Name:	Contact:
3. Name:	Contact:
STEP 5: PROFESSIONALS OR AGENCIES I CAM	N CONTACT DURING A CRISIS:
1. Clinician/Agency Name:	Phone:
Emergency Contact :	
2. Clinician/Agency Name:	
Emergency Contact :	
Emergency Department Phone :	
4. Suicide Prevention Lifeline Phone: 1-800-2	273-TALK (8255)
STEP 6: MAKING THE ENVIRONMENT SAFER	(PLAN FOR LETHAL MEANS SAFETY):
h	
2	
The Stanley-Brown Safety Plan Individual use of the Stanley-Brown Safety	is copyrighted by Barbara Stanley, PhD & Gregory K. Brown, PhD (2008, 2021). • Plan form is permitted. Written permission from the authors is required for any changes to onic medical record. Additional resources are available from www.suicidesafetyplan.com.

- Warning Signs
- Coping Strategies
- Social Contacts for Support
- Emergency Contacts
- Reduce Access to Lethal Means

Stanley, B., & Brown, G. K. (2012). Safety planning intervention: A brief intervention to mitigate suicide risk. Cognitive and Behavioral Practice, 19(2), 256-264.



Lethal Means Safety







Provide Resources





Implementation Examples

- Parkland Health and Hospital Systems
 - Implemented house-wide (ED, inpatient medical/surgical, outpatient); screened over 2 million patients
 - Screened over 90,000 young people 12-17yrs with the ASQ
 - 2.9% of screen positive rate across health care settings, with the highest rate in the ED (8.5%)
 - 0.3% acute positive screen rate





Roaten et al. (2020) Journal of the Academy of Consultation-Liaison Psychiatry

Implementation Examples



Metropolitan Pediatrics, LLC



Doernbecher Children's Hospital





Children's Hospital of Eastern Ontario Centre hospitalier pour enfants de l'est de l'Ontario





Children's Mercy HOSPITAL KANSAS







National Institutes of Health

Clinical Center



Blueprint is a Guide For Implementing Suicide Prevention

- Identify a multidisciplinary team of champions
- Secure buy-in from senior leadership
- Connect with mental health providers in your community
- Tailor the program to best meet cultural considerations of the patient population you serve
- Train Train Train!!!
- If a patient in your practice dies by suicide



The Blueprint for Youth Suicide Prevention: Community, School, and Policy Resources



www.aap.org/suicideprevention



Guiding Principle for Blueprint

Suicide is complex and tragic. It can also be **preventable**.



Youth Suicide Prevention: Call to Action

We all have a role to play in supporting youth at risk for suicide.

- Children and adolescents live, learn, play, and seek care in many different settings.
- Cross-sectoral partnerships are critical to building a safety net for youth.

Schools,	Community,	Sporting,	Medical	Juvenile Justice	Child Welfare	Lawmakers or
Colleges, and	Faith, or	Scouts, or	Professionals	System	System	Policy
Universities	Parent	Youth Groups	or Groups			Organizations
	Organizations				\bullet	
					17.₩	
	T T				П	



Evidence-Informed Suicide Prevention Strategies

- Increase access to mental healthcare, substance use programs
- Infuse evidence-based clinical pathways into healthcare
- Increase interpersonal connectedness
- Reduce access to lethal means
- Coping, problem solving skills, resilience
- Identify suicide risk and support youth who are struggling
- Focus on equity and lived experience
- Environmental, social, family, economic supports
- Postvention = Prevention



Promoting Equity in Suicide Prevention

Identity on its own is not thought to lead to higher risk of suicide.

Rather, experiences of discrimination and inequities impact youth's development, mental health and risk for suicide.

We can promote equity in these ways:

- Educate clinical, school, community leaders about health disparities
- Differences in expression of distress between populations
- Provide examples such as those in Blueprint (school to prison pipeline)
- Promote trauma-informed approaches in schools/orgs/health systems
- Meaningful engagement of community members, lived experience





Overview: Community and School Partnerships

Practical Tips for Clinical-Community Partnerships

- Tools to support clinical- community partnerships to prevent youth suicide
 - -Team-based, collaborative care models
 - -Suicide prevention strategies for schools, universities, community organizations
 - -Supporting youth in the juvenile justice system or child welfare system
 - -Tips for making your voice heard at the community level
 - Promoting equity in suicide prevention efforts



www.aap.org/suicideprevention

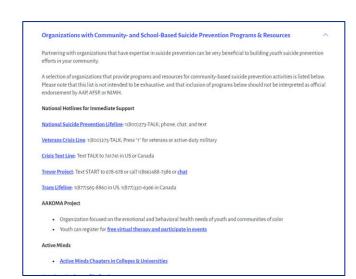


Examples: Community and School Resources

Educational Programs and Community Resources:

- Links to evidence-based suicide prevention education programs
- Links to community-based mental health & suicide prevention resources, tailored for use with diverse populations and identities

nerican



www.aap.org/suicideprevention



Blueprint for Youth Suicide Prevention: Letters to the Editor

How to Send a Letter to an Editor

- Published letters are usually 150 250 words
- Call your local newspaper or look on their website for length limit and submission information; there often is
 a special email address specifically for submissions (eg, letters@newspaper.com)
- The draft below is about 150 words. You can make it your own by filling in personal information about why
 you are advocating for suicide prevention; be sure to stay within the length limit
- Be selective. Because letters are so short, choose 1 or 2 key messages. Including a data point can strengthen
 your position.
- Put the letter in the text of the email; do not send it as an attachment, or it will not be accepted
- Include your name, city or town, and daytime phone number (preferably cell phone) so a paper can verify
 information
- A newspaper may propose edits or cuts to shorten it; that is ok, as long as the message meaning is not altered

Letter to the Editor Template

Dear Editor,

«Customize your opener to reflect the priorities of your community»

[Open by explaining why the issue is important, eg: "After years of living with the COVID-19 pandemic, young people in our community are struggling with their mental health," or "The current generation of youth in Smith County are facing unprecedented stressors impacting their day to day lives"]. Research shows that building resiliency and life skills, promoting connectedness, and encouraging help-seeking behaviors in adolescents and young adults supports overall well-being, helps them thrive, and protects their mental health.

Each of us can help support our young people by reaching out to those around us and checking in, asking "how are you, really?" and being available for a conversation by listening and showing support.

«Personalize your message with your story and action»

One action I'm taking this month is to [provide an example action here, eg: "speak to my local school board about steps they can take in preventing suicide," or "implement a new training program at my clinical practice to ensure all staff know how to ask the right questions about suicide risk," in partnership with my local [doctor's office, school or community or faith center].

«Close with a strong call to action for people in your community»

Together, we can help protect our children and ensure we are all doing our part to prioritize and practice good mental health just as we approach our physical health.

Sincerely,

[NAME]



American Foundatio Jer Suicide Preventio

Template Outreach Letter

Overview: Advocacy and Policy Priorities

- Policy and advocacy efforts are needed to:
 - Support youth at immediate risk of suicide
 - Address upstream risk and protective factors
 - Promote equitable access to health and health care
- Key policy priorities at local, state, and federal level





www.aap.org/suicideprevention

Key Policy Priorities for Youth Suicide Prevention

- Build the evidence base to address disparities in youth suicide
- Increase access to affordable, effective care for all youth
- Promote payment and insurance coverage for mental health services
- Build the mental and behavioral health workforce
- Address lethal means access to reduce suicide risk
- Address disparities in suicide risk via education and policy change
- Foster healthy mental development in children and adolescents
- Support children and adolescents in crisis



Recap: Blueprint for Youth Suicide Prevention

- Educational resource
- Designed for:
 - Clinicians, public health professionals, educators, advocates
- Strategies to support youth via:
 - Clinical pathways
 - Community partnerships
 - Policy and advocacy
- Co-authored by AAP and AFSP, in collaboration with experts from NIMH
- Endorsed by 18 medical/public health organizations





Youth Suicide Prevention: A Call to Action

www.aap.org/suicideprevention

We Can Do This!

Every adult that works with youth can help save a life





Thank You!

Study teams and staff at

National Institute of Mental Health

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Beacon Tree Foundation

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Thank you to the **American** Foundation for Suicide Prevention for supporting our ASQ Inpatient Study at CNMC

A special thank you to **nursing staff**, who are instrumental in suicide risk screening.

We would like to thank the **patients** and their **families** for their time and insight.

Any questions? Just as ! horowitzl@mail.nih.gov

jgorzkowski@aap.org



Teen Suicide Prevention – Mayo Clinic PSA

(Short Version)



Link to video:



National Institute of Mental Health https://www.youtube.com/watch?v=3BByqa7bhto&feature=y outu.be