

## **QTIP Suicide Prevention Project 2020-2021**

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## Why?

Suicide is the #1 cause of preventable deaths in South Carolina for our children ages 10-14.

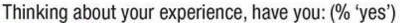


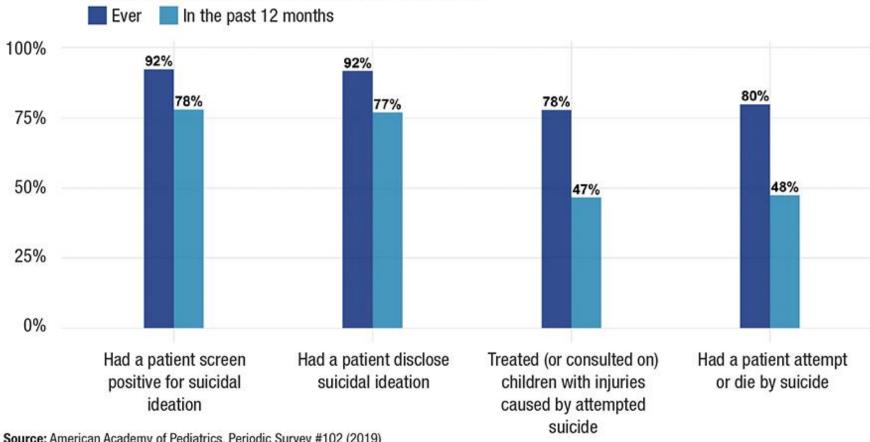
## Why?

Suicide is the #2
cause of preventable deaths
in South Carolina
for our children ages 15-19.

## **Role of Pediatricians**

Figure 2: Pediatricians' experience with suicidal ideation and suicide





Source: American Academy of Pediatrics, Periodic Survey #102 (2019)

Note: Sample restricted to post-trainee respondents who provide primary care to patients over age 9



### COVID-19

25.5% of young adults aged 18-24 years "seriously considered suicide in the past 30 days."



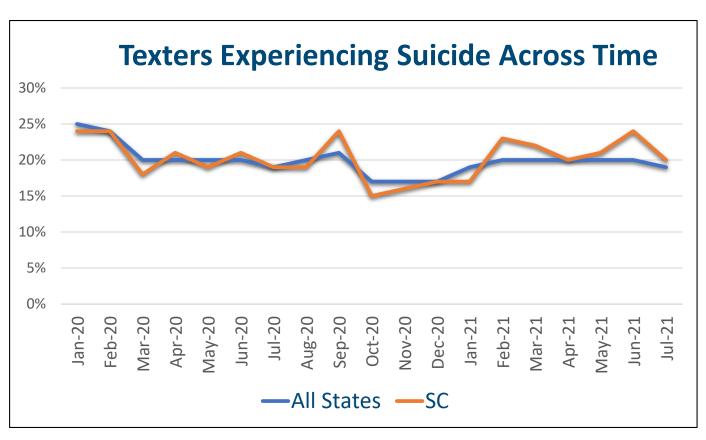
## Partnerships/Contributors

- American Academy of Pediatrics SC Chapter
- American Foundation for Suicide Prevention
- Office of Suicide Prevention SC Dept. of Mental Health
- Dr. Alex Karydi, Ph.D.
- Dr. Sheila Woods, M.D., FAAP
- Dr. Anita Khetpal, M.D.
- Jennifer Butler, MSW, LISW-CP/S
- Verna Little, Concert Health
- Dr. Lisa M. Horowitz, Ph.D., MPH



## **Crisis Text Line Data**





"Crisis Trends." www.crisistrends.org. Crisis Text Line, March 2018. Web. <11/3/21>.



### Interventions for Suicide Prevention in Pediatrics

# Content introduced to all QTIP practices:

- Learning collaboratives (Jan. 2020, 2021, and Aug. 2020)
  - Presentations by content experts
- Monthly call (May 2021)

# Self-selected practices participated in workshop:

- Fall 2020
  - Mini QI workshop
  - > Technical assistance 3



## Mini QI Workshop!



12-week QI project



Two virtual learning sessions (2 hours each)



Week 2 – follow-up call with individual practices (20 min each) to help practices formulate a plan



Week 4 - collaborative call with all participating practices where practices present their plan



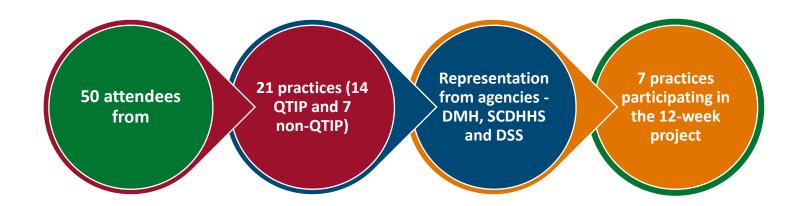
Week 12 - wrap up call with practices presenting their results



**ABP Part 4 credit for participants** 



## Participation



## Suicide Prevention Projects & MOC Part 4

#### **September 2020 to December 2020**

- Practice culture policies, posters, staff training, etc.
- Screening screeners, verbal screening
- Risk assessment
- Safety planning
- Lethal means assessment and counseling
- Management based on risk assessment
- Follow-up

#### TO-DO:

- Pick ONE topic from this list
- Draft your QI project
- 2-week check-in
- Bring QI ideas for discussion
- Start work
- 6-week check-in
- Review, revise, re-work
- 12-week final WebEx to present findings



## **Practice Culture - Training & QI**

#### Office of Suicide Prevention, SCDMH

- Applied Suicide Intervention Skills Training (ASIST) in-person
- Connect virtual
- Mental Health First Aid (hybrid)
- SafeTalk virtual
- Talk Saves Lives virtual
- Enhancing Mental Health During COVID-19 virtual

#### **Suicide Prevention Resource Center**

#### https://training.sprc.org/

- Counseling on Access to Lethal Means
- Locating and Understanding Data for Suicide Prevention
- A Strategic Planning Approach to Suicide Prevention
- Preventing Suicide in Emergency Department Patients

#### **Safer Suicide Care**

• Virna Little, Concert Health - Same as provided on Aug. 26 for QTIP

Topic	Zero Suicide Academy Organizational Self-Study	SPRC - Implementation Checklist
Practice	4.700	
Culture -	1,7,8,9,	1,2,4,
Policies,	10,11,23	5,6,7
posters,		
training, etc.		



## **Practice Culture and QI**

Topic	Zero Suicide Academy Organizational Self- Study	SPRC - Implementation Checklist
Practice Culture-		
Policies, posters,	1,7,8,9,	1,2,4,
training, etc.	10,11,23	5,6,7

















http://osp.scdmh.org/wpcontent/uploads/2020/07/Apps-and-Resources-Card-7-14-2020-1.pdf



## Safety Planning and QI

Торіс	Zero Suicide Academy Organizational Self-Study	Data Elements Worksheet	MOC Part 4	QTIP Chart Review Tool
Safety planning	1,5,16,23	3	h	Chart review



http://zerosuicide.edc.org/sites/default/files/Zero%20Suicide% 20Organizational%20Self-Study.pdf

#### Process Map

- What point in the visit would they do the safety plan?
- ▶ If doing, is this ideal? Or another place could be better for this?

#### Chart Review

- > Is it done routinely?
- > Is there a standard tool being used?
- Is safety plan given?



## **Data Collection Tools**

	Suicide Prevention Workshop Chart Review Tool	1	L	2	3	4	5	6	7	8	9 10
	Date of visit										
	Age										
1	Was the patient screened for suicide risk using a validated tool?										
2	Was the tool scored and documented?										
3	How long did it take to score and document the results? (enter time in minutes)										
4	Was the screen positive?										
5	If yes, was the intervention appropriate according to the level of risk?										
6	Did the intervention match the risk assessment?										
7	Was the patient counseled about lethal means?										
8	Was the patient counseled about the importance of restricting access to lethal means?										
9	Was a safety plan constructed?										
10	Was the patient referred for outpatient/crisis intervention?										
11	Was a 'caring contact' phone call made to follow-up with the child and/or caregiver?										



## Ideas for QI...

## Implementation Checklist for the Suicide Prevention in Primary Care Toolkit

Discuss suicide prevention initiative with all Office Staff and determine lead coordinator for the Read Chapter 2: Educating Clinicians and Office Staff of the Toolkit (all Office Staff). Identify which depression and suicide screens and assessments will be utilized in your office (e.g., PHQ-9, C-SSRS); determine: When will patients complete this screen/assessment (e.g., with intake paper work)? Who will review it and how is this information flagged? (e.g., flag depression/suicide like any other condition for provider follow-up). Proactively complete Office Protocol Template in Toolkit to establish procedures for working with a suicidal patient. Information here includes: What professionals can be called upon to assist with suicide risk assessment. Name and location of nearest Crisis Stabilization Unit or Emergency Department Responsible office staff contacts for documentation and follow-up Have Toolkit resources and individual patient intervention templates regarding suicide assessment and safety planning available to Office Staff and clinicians such as: Pocket Guide: Assessment and Interventions with Potentially Suicidal Patients Safety Planning Guide: A Quick Guide for Clinicians · Patient Safety Plan Template Crisis Support Plan Develop a referral network to facilitate the collaborative care of suicidal patients. Conduct a mock drill for safely and sensitively working with and potentially hospitalizing a Follow-up/Outreach. Identify who will follow-up with patients who have expressed suicidal



http://www.sprc.org/settings/primary-care/toolkit



## **Data Collection**

- Monthly chart audits from January 2020- July 2021
- Enter data in the Quality Improvement Data Aggregator (QIDA: AAP data collection tool)
- Plan-Do-Study-Act (PDSA) cycle logs
- Blog entry
- Workshop more intensive data collection, process mapping, policy changes, etc.



#### **Practice B Practice C Practice G Practice D Practice E Practice A Practice F** Increase Increase Increase Educate Educate Establish Establish depression staff use of providers providers connection care on use of with mobile safety plans screens awareness pathways on safety plans integrating and caring crisis Safety plans Used Code for and contacts educational suicidal Code for Integrate addressing ideation with EMR suicidal games, positive incentives, ideation screens pre-post Safety plan test • Implement using MY3 **PHQ-A for** app all teens Share safety plan with counselor



### **Interventions for Suicide Prevention in Pediatrics**

## QTIP lead clinicians and practices:

- Providers expressed increased satisfaction in their role of screening and addressing suicidal ideation with their patients
- 16 practices changed their suicide assessment process
- Changes included:
  - Modifying/adding screening tools
  - ✓ Modifying timing of screens
  - ✓ Implementing safety plans
  - ✓ Educating providers, families, and youth

#### Youth:

- Increase in suicide screening
- Many were managed in the office and/or referred for services
- Decrease in youth sent to ER





