

CLINICAL WEBINARS

FOR HEALTH SERVICE PSYCHOLOGISTS

TRANSLATING RESEARCH TO PRACTICE

A Common Sense Approach to Clinical Suicidology and Risk Management

David A. Jobes, Ph.D., ABPP

Professor of Psychology

Director, Suicide Prevention Laboratory

The Catholic University of America

Webinar Tips for Attendees

Please review our webinar guidelines for frequently asked questions:

www.nationalregister.org/webinar-tips/

1 CE Credit, Instructional Level: Intermediate

1 Contact Hour (New York Board of Psychology)

The National Register is approved by the American Psychological Association to sponsor continuing education for psychologists.

The National Register maintains responsibility for this program and its content.

The National Register of Health Service Psychologists is recognized by the New York State Education Department's State Board for Psychology as an approved provider of continuing education for licensed psychologists #PSY-0010.

Copyright © 2022 National Register of Health Service Psychologists. All rights reserved.



David A. Jobes, PhD, ABPP



David A. Jobes, PhD, ABPP, is a Professor of Psychology, Associate Director of Clinical Training, and Director of the Suicide Prevention Laboratory at The Catholic University of America. Dr. Jobes is also an Adjunct Professor of Psychiatry, School of Medicine, at Uniformed Services University. He is a Fellow of the American Psychological Association and is Board certified in clinical psychology. Dr. Jobes maintains a private clinical and consulting practice in Washington DC and Maryland.

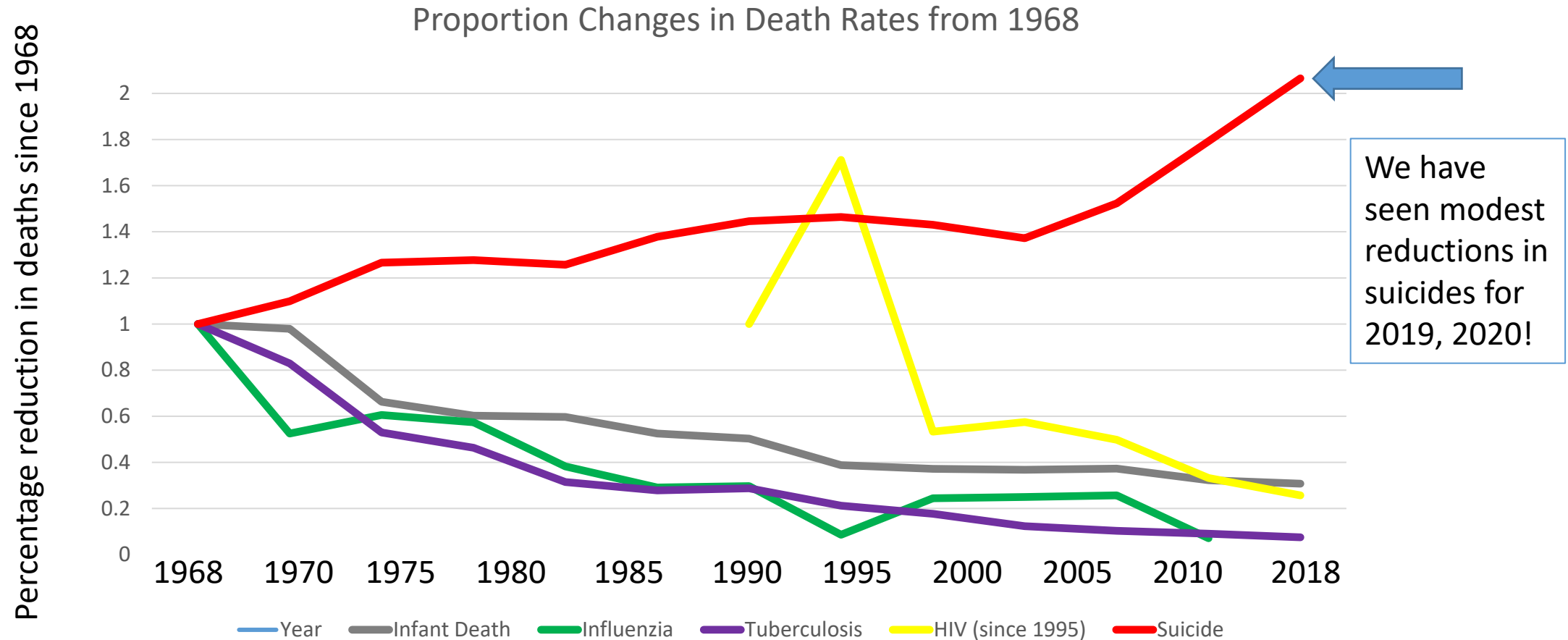
Disclosures

- Two NIMH treatment research grants and one NIAAA grant
- Book royalties (APA Press and The Guilford Press)
- Founder and Partner, CAMS-care, LLC (professional training and consultation)
- The views expressed in this presentation are those of the author and do not necessarily reflect the official policy of the Department of Defense, the Department of the Army, the US Army Medical Department, Veteran's Affairs, or the United States Government.

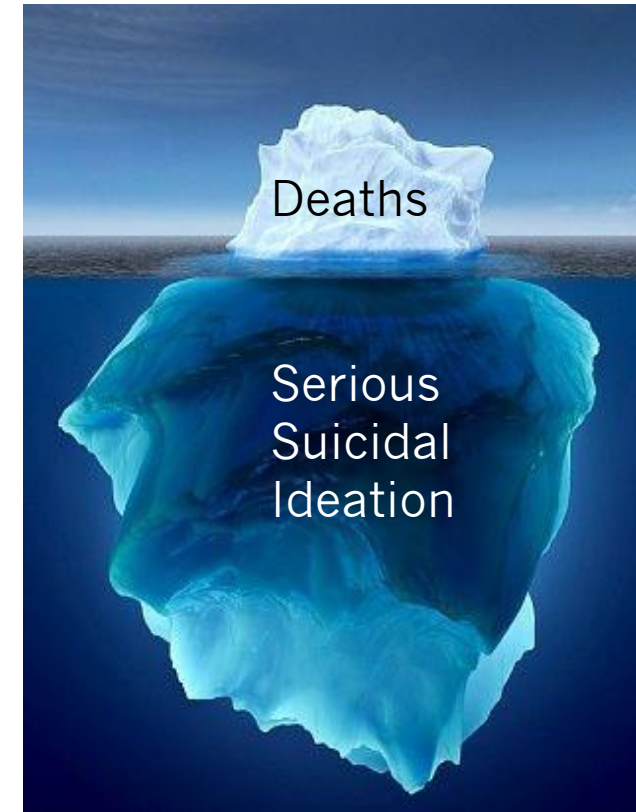
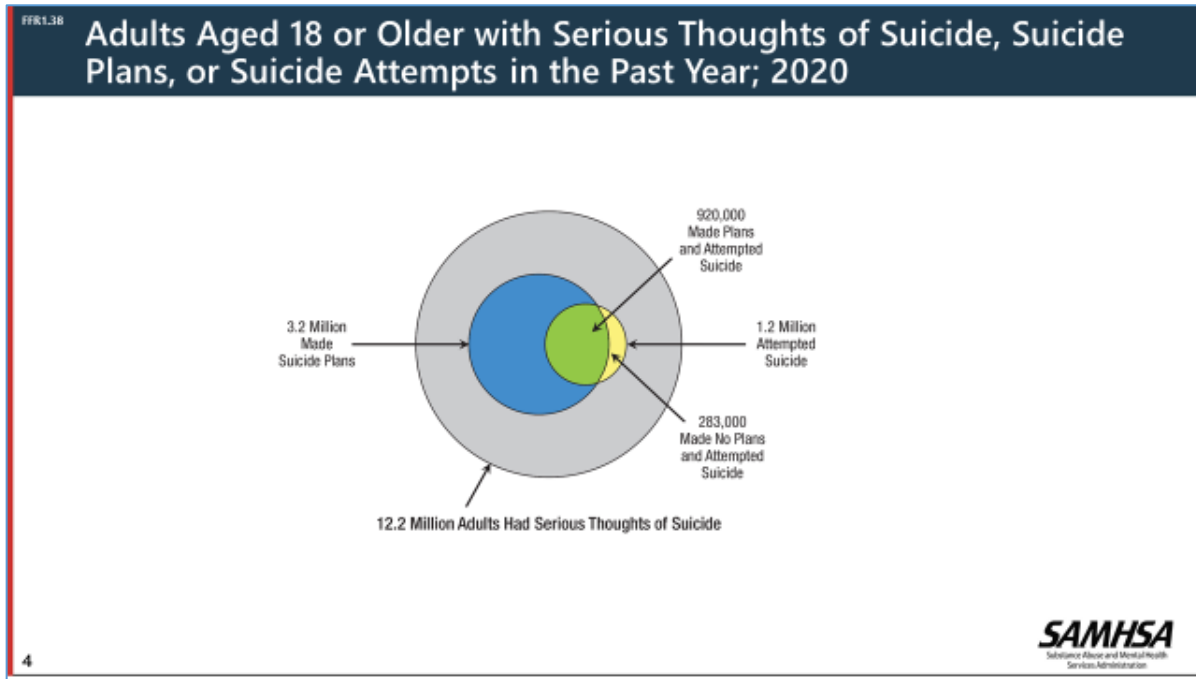
Learning Objectives

1. List components of informed consent relevant to working with suicidal risk.
2. Demonstrate screening and assessment approaches for suicidal risk.
3. Discuss effective management of suicidal crises and treatment of suicidal risk.

50 Years Addressing Leading Causes of Death in the United States of America



The Importance of Suicidal Ideation



We are understandably preoccupied with 1.2M attempts and 47,949 deaths in 2020. But what about the largest population challenge of all—those people with *serious thoughts of suicide* in the past 30 days?

2020 CDC YRBS data adds another 3,000,000 adolescents with serious thoughts of suicide

The field has a professional crisis...

FOCUS ON ETHICS

Jeffrey E. Barnett, Editor

Ethical and Competent Care of Suicidal Patients: Contemporary Challenges, New Developments, and Considerations for Clinical Practice

David A. Jobes
The Catholic University of America

M. David Rudd
Texas Tech University

James C. Overholser
Case Western Reserve University

Thomas E. Joiner Jr.
Florida State University

Clinical work with suicidal patients has become increasingly challenging in recent years. It is argued that contemporary issues related to working with suicidal patients have come to pose a number of considerable professional and even ethical hazards for psychologists. Among various concerns, these challenges include providing sufficient informed consent, performing competent assessments of suicidal risk, using empirically supported treatments/interventions, and using suitable risk management techniques. In summary, there are many complicated clinical issues related to suicide (e.g., improvements in the standard of care, resistance to changing practices, alterations to models of health care delivery, the role of research, and issues of diversity). These experts comment on these considerations, emphasizing acute versus chronic suicide risk, the integration of empirical findings, effective documentation, graduate training, maintaining professional competence, perceptions of medical versus mental health care, fears of dealing with suicide risk, suicide myths, and stigmas related to suicide. The authors' intention is to raise awareness about various suicide-related ethical concerns. By increasing this awareness, they hope to compel psychologists to improve their clinical practices with suicidal patients, thereby helping to save lives.

Keywords: suicide, informed consent, risk assessment, treatment, risk management

Clinical Work With Suicidal Patients: Emerging Ethical Issues and Professional Challenges

David A. Jobes

Clinical work with suicidal patients is fraught with professional challenges. Some of these challenges include psychologists' inability to predict behaviors with low base rates (such as suicide attempts and completions), the decision to commit a

person to an inpatient setting, intense countertransference issues, and the potential life-or-death implications of treatment (Jobes & Berman, 1993; Jobes & Maltzberger, 1995; Maltzberger & Bule, 1974). Although these concerns continue, additional challenges have recently emerged, which make providing this care even thornier. In this article, I examine various present-day issues that clinicians face with suicidal patients, with an eye to ultimately enhancing the ethical and effective clinical care of suicidal patients. The following fictitious cases capture a sampling of current concerns.

DAVID A. JOBES received his PhD in clinical psychology at American University, and he completed his clinical internship at the Washington, DC, Veterans Affairs Medical Center. He is a professor of psychology and a codirector of clinical training at The Catholic University of America. He maintains a private clinical and forensic practice at the Washington Psychological Center (Washington, DC). His areas of professional interest include clinical suicidology, ethics, and risk management.

M. DAVID RUDD received his PhD in psychology from the University of Texas–Austin and completed his internship in clinical psychology at Slaus H. Hays Army Community Hospital, Fort Ord, California. He completed 2 years of postdoctoral training at the Rock Institute in Philadelphia. He is a professor and chair of the Department of Psychology at Texas Tech University and also maintains a part-time private practice and risk management consulting business.

JAMES C. OVERHOLSER received his PhD in clinical psychology from the

Ohio State University, and he completed a clinical internship as well as a postdoctoral fellowship at the Department of Psychiatry, Brown University. He is a professor of psychology and director of clinical training at Case Western Reserve University. He maintains a part-time clinical practice and serves as a consultant to the Cleveland Veterans Affairs Medical Center. His areas of interest and specialization include depression, suicide risk, and psychotherapy with the Socratic method.

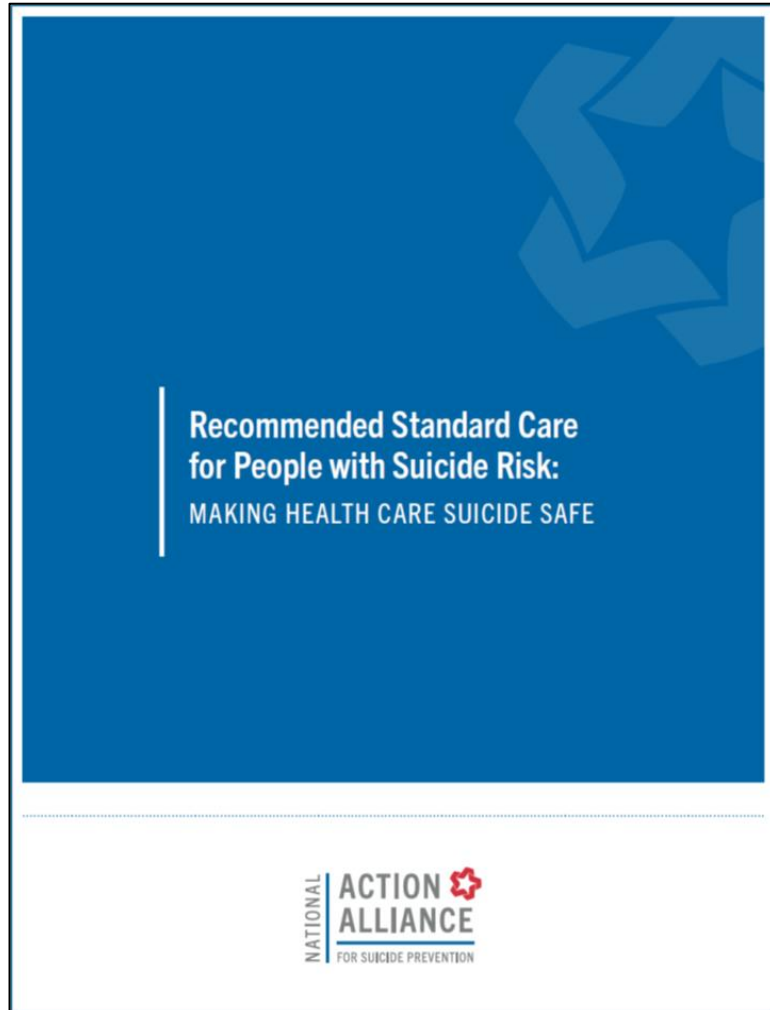
THOMAS E. JOINER JR. received his PhD in clinical psychology from the University of Texas at Austin. He is a distinguished research professor and the Bright-Barton professor of psychology at Florida State University. His areas of research interest are the psychology, neurobiology, and treatment of suicidal behavior and related conditions.

CORRESPONDENCE CONCERNING THIS ARTICLE should be addressed to David A. Jobes, Catholic University, Department of Psychology, 314 O'Boyle Hall, Washington, DC 20064. E-mail: jobes@cua.edu

Professional Psychology: Research and Practice, 2008, Vol. 35, No. 4, 405–413
Copyright 2008 by the American Psychological Association 0893-3200/08/\$12.00 DOI: 10.1037/a0012906

1. Issues of sufficient informed consent about suicide risk.
2. Issues of competent and thorough assessment of suicide risk.
3. Little use of evidence-based clinical interventions and treatments for suicide risk.
4. Issues with risk management and paralyzing concerns about malpractice liability.

A Commonsense Approach to Clinical Suicidology



- 1) Screening for suicidal ideation
- 2) Assessment of suicide risk
- 3) Management of acute risk
 - Safety planning
 - Lethal means safety
 - Crisis hotlines/text lines
- 4) Treating the causes of suicide
- 5) Clinical follow through
- 6) Possible caring contact



Screening & Assessment for Suicidal Risk

PATIENT HEALTH QUESTIONNAIRE (PHQ-9)

NAME: _____ DATE: _____

Over the last 2 weeks, how often have you been bothered by any of the following problems?
(use "✓" to indicate your answer)

	Not at all	Several days	More than half the days	Nearly every day
1. Little interest or pleasure in doing things	0	1	2	3
2. Feeling down, depressed, or hopeless	0	1	2	3
3. Trouble sleeping	0	1	2	3
4. Feeling tired or fatigued	0	1	2	3
5. Poor appetite or overeating	0	1	2	3
6. Feeling bad about yourself or that you are a failure or have let yourself or your family down	0	1	2	3
7. Trouble concentrating on things, such as reading the newspaper or watching television	0	1	2	3
8. Moving or speaking so slowly that other people could have noticed, or the opposite - being so restless that you have had trouble getting still	0	1	2	3
9. Thoughts of harming yourself	0	1	2	3

(Healthcare provider only. For interpretation of TOTAL, TOT, and SOT scores, please refer to accompanying scoring card).

10. If you checked off any problems, how difficult have these problems made it for you to do your work, take care of things at home, or get along with other people?	Not difficult at all	_____
	Somewhat difficult	_____
	Very difficult	_____
	Extremely difficult	_____

Copyright © 1999 Pfizer Inc. All rights reserved. Reproduced with permission. PRIME-MD® is a trademark of Pfizer Inc. A2663B 10-04-2005

COLUMBIA SUICIDE-SEVERITY RATING SCALE (C-SSRS)

Baseline

Posner, K.; Brent, D.; Lucas, C.; Gould, M.; Stanley, B.; Brown, G.; Fisher, P.; Zelazny, J.; Burke, A.; Oquendo, M.; Mann, J.

Disclaimer:

This scale is intended for use by trained clinicians. The questions contained in the Columbia Suicide Severity Rating Scale are suggested probes. Ultimately, the determination of the presence of suicidality depends on clinical judgment.

Definitions of behavioral suicidal events in this scale are based on those used in **The Columbia Suicide History Form**, developed by John Mann, MD and Maria Oquendo, MD, Conte Center for the Neuroscience of Mental Disorders (CCNMD), New York State Psychiatric Institute, 1051 Riverside Drive, New York, NY, 10032. (Oquendo M.A., Halberstam B. & Mann J. J. Risk factors for suicidal behavior: utility and limitations of research instruments. In M.B. First [Ed.] Standardized Evaluation in Clinical Practice, pp. 103 -130, 2003.)

For reprints of the C-SSRS contact Kelly Posner, Ph.D., New York State Psychiatric Institute, 1051 Riverside Drive, New York, New York, 10032; inquiries contact posnerk@childpsych.columbia.edu



NIMH TOOLKIT

Suicide Risk Screening Tool

Ask Suicide-Screening Questions

Ask the patient:

- In the past few weeks, have you wished you were dead? ☐ Yes ☐ No
- In the past few weeks, have you felt that you or your family would be better off if you were dead? ☐ Yes ☐ No
- In the past week, have you been having thoughts about killing yourself? ☐ Yes ☐ No
- Have you ever tried to kill yourself? ☐ Yes ☐ No

If yes, how? _____

When? _____

If the patient answers **Yes** to any of the above, ask the following acuity question:

- Are you having thoughts of killing yourself right now? ☐ Yes ☐ No

If yes, please describe: _____

Next steps:

- If patient answers "No" to all questions 1 through 4, screening is complete (not necessary to ask question #5). No intervention is necessary (*Note: Clinical judgment can always override a negative screen).
- If patient answers "Yes" to any of questions 1 through 4, or refuses to answer, they are considered a **positive screen**. Ask question #5 to assess acuity:
 - ☐ "Yes" to question #5 = **acute positive screen** (imminent risk identified)
 - Patient requires a **STAT** safety/full mental health evaluation.
 - Patient **cannot leave until evaluated for safety**.
 - Keep patient in sight. Remove all dangerous objects from room. Alert physician or clinician responsible for patient's care.
 - ☐ "No" to question #5 = **non-acute positive screen** (potential risk identified)
 - Patient requires a **brief** suicide safety assessment to determine if a **full** mental health evaluation is needed. Patient **cannot leave until evaluated for safety**.
 - Alert physician or clinician responsible for patient's care.

Provide resources to all patients

- 24/7 National Suicide Prevention Lifeline 1-800-273-TALK (8255) En Español: 1-888-628-9454
- 24/7 Crisis Text Line: Text "HOME" to 741-741

asQ Suicide Risk Screening Toolkit NATIONAL INSTITUTE OF MENTAL HEALTH (NIMH) 6/13/2017

Suicide-Specific Assessment Measures

- Scale for Suicide Ideation
- Beck Scale for Suicide Ideation
- Modified Scale for Suicide Ideation
- Self-Monitoring Suicide Ideation Scale
- Suicide Intent Scale
- Parasuicide History Inventory
- Suicide Behavior Questionnaire—Revised
- Suicide Behavior Interview
- Suicide Probability Scale
- Positive and Negative Suicide Ideation
- Adult Suicide Ideation Questionnaire
- Suicide Ideation Scale
- Suicide Status Form...

Actuarial assessments
always beat clinical
judgement!

Professor Paul Meehl



And hundreds more!

Managing Acute Risk: Stabilization Planning



SAFETY PLAN: VA VERSION	
Step 1: Warning signs:	
1.	_____
2.	_____
3.	_____
Step 2: Internal coping strategies - Things I can do to take my mind off my problems without contacting another person:	
1.	_____
2.	_____
3.	_____
Step 3: People and social settings that provide distraction:	
1. Name _____	Phone _____
2. Name _____	Phone _____
3. Place _____	4. Place _____
Step 4: People whom I can ask for help:	
1. Name _____	Phone _____
2. Name _____	Phone _____
3. Name _____	Phone _____
Step 5: Professionals or agencies I can contact during a crisis:	
1. Clinician Name _____	Phone _____
Clinician Pager or Emergency Contact # _____	
2. Clinician Name _____	Phone _____
Clinician Pager or Emergency Contact # _____	
3. Local Urgent Care Services _____	
Urgent Care Services Address _____	
Urgent Care Services Phone _____	
4. VA Suicide Prevention Resource Coordinator Name _____	
VA Suicide Prevention Resource Coordinator Phone _____	
5. VA Suicide Prevention Hotline Phone: 1-800-273-TALK (8255), push 1 to reach a VA mental health clinician	
Step 6: Making the environment safe:	
1.	_____
2.	_____

Safety Plan Treatment Manual to Reduce Suicide Risk: Veteran Version (Stanley & Brown, 2008).

Warning Signs: pacing
feeling irritable
thinking "it'll never
get better"

- go for a walk 10 mins
- watch Friends episodes
- play with my dog
- think about my kids
 - vacation to beach in Florida
 - Christmas Day 2012
- call/text my Mom or Jennifer
- call Dr. Brown: 555-555-5555
 - leave msg w/ name, time, phone #
- 1-800-273-TALK
- go to hospital
- call 911



2020 Meta-Analysis on Safety Planning-Type Interventions

BJPsych The British Journal of Psychiatry (2021)
Page 1 of 8. doi: 10.1192/bjp.2021.50

Review

Safety planning-type interventions for suicide prevention: meta-analysis

Chani Nuij, Wouter van Bailegooljen, Derek de Beurs, Difa Juniar, Annette Erlangsen, Gwendolyn Portzky, Rory C. O'Connor, Johannes H. Smit, Ad Kerkhof and Heleen Riper

Background
Safety planning-type interventions (SPTIs) for patients at risk of suicide are often used in clinical practice, but it is unclear whether these interventions are effective.

Aims
This article reports on a meta-analysis of studies that have evaluated the effectiveness of SPTIs in reducing suicidal behaviour and ideation.

Method
We searched Medline, EMBASE, PsycINFO, Web of Science and Scopus from their inception to 9 December 2019, for studies that compared an SPTI with a control condition and had suicidal behaviour or ideation as outcomes. Two researchers independently extracted the data. To assess suicidal behaviour, we used a random-effects model of relative risk based on a pooled measure of suicidal behaviour. For suicidal ideation, we calculated effect sizes with Hedges' *g*. The study was registered at PROSPERO (registration number CRD42020129185).

Results
Of 1816 unique abstracts screened, 6 studies with 3536 participants were eligible for analysis. The relative risk of suicidal behaviour among patients who received an SPTI compared with control was 0.570 (95% CI 0.408–0.795, *p* = 0.001; number needed to treat, 16). No significant effect was found for suicidal ideation.

Conclusions
To our knowledge, this is the first study to report a meta-analysis on SPTIs for suicide prevention. Results support the use of SPTIs to help preventing suicidal behaviour and the inclusion of SPTIs in clinical guidelines for suicide prevention. We found no evidence for an effect of SPTIs on suicidal ideation, and other interventions may be needed for this purpose.

Keywords
Suicide; suicide prevention; safety planning; meta-analysis.

Copyright and usage
© The Author(s), 2021. Published by Cambridge University Press on behalf of the Royal College of Psychiatrists.

Background
Suicidal behaviour is a significant public health issue worldwide, resulting in an estimated 16 million suicide attempts and 800 000 suicides per year.¹ For every person who dies by suicide, more than 20 others make a non-fatal attempt,² and many more have serious thoughts about ending their life.³ Suicidal ideation and suicidal behaviour (including both fatal and non-fatal suicide attempts) thus constitute a substantial disease burden. This underlines the importance of suicide prevention.⁴

There is an increasing body of evidence in support of several psychological treatments for suicide prevention, including cognitive-behavioural therapy and dialectical behaviour therapy.^{5,6} In recent years, brief interventions, defined as up to three encounters between a patient and (para-)professional, have also been linked to reduced risks of suicidal behaviour.^{7,8}

Safety planning-type interventions
One group of brief interventions consists of safety planning-type interventions (SPTIs). The technique in SPTIs is called safety planning, and is derived from cognitive therapy and cognitive-behavioural therapy for suicide prevention.^{9,10} The goal of safety planning is to reduce the imminent risk of suicidal behaviour by constructing a predetermined set of coping strategies and sources of support in a plan.^{10,11} During a crisis, an individual may use these strategies to avert their thoughts about suicide and manage their suicidal urges.¹¹ Since its introduction, safety planning has become an integral part of standard clinical care for people at risk of suicide, and it is being used as a brief standalone intervention.¹¹

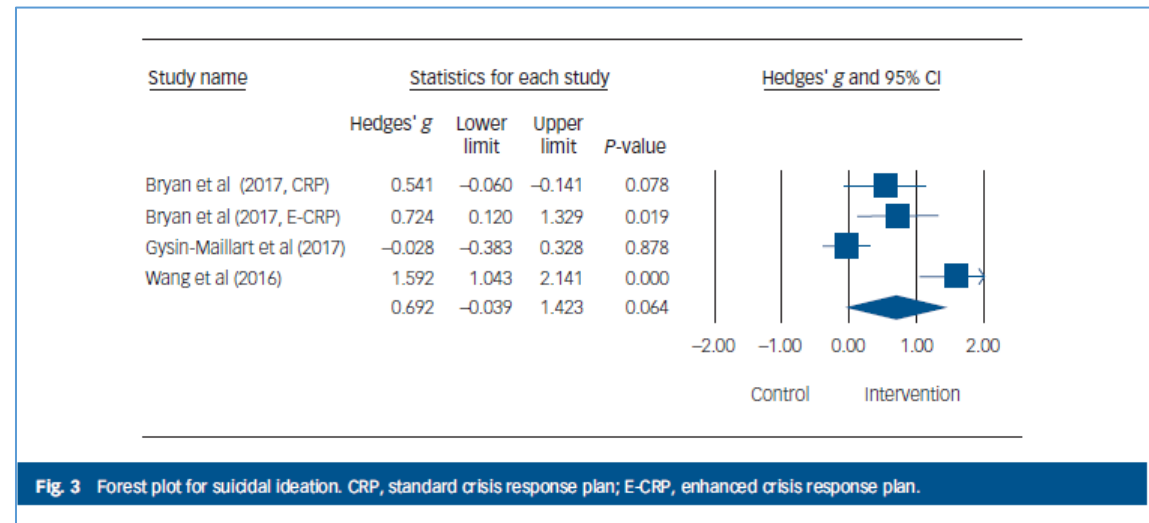
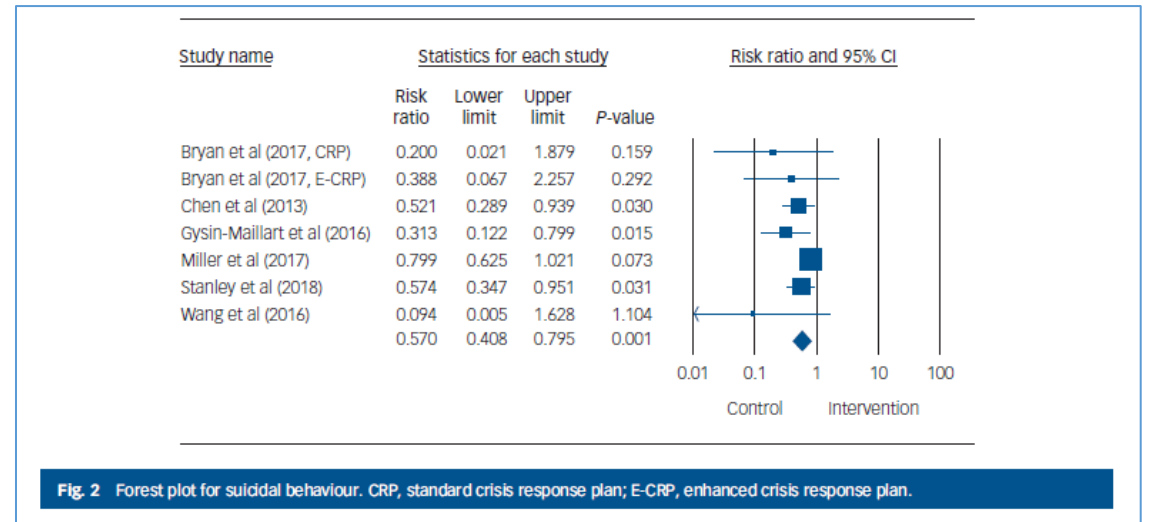
The plan that is constructed in safety planning has been referred to in a number of ways, including 'safety plan',¹¹ 'crisis response plan'¹² and 'coping card',¹³ but in essence they all cover the same psychological technique. The current review uses the term SPTIs to summarise the entire range of brief interventions in which safety planning is applied. The strategies and sources of support are embedded in what we will call a safety plan.

Interventions of the safety planning type are recommended as best practice by the National Institute for Health and Care Excellence (<https://www.nice.org.uk/guidance/cg133>) in the UK, and the Suicide Prevention Resource Center (www.sprc.org) in the USA. Historically, the use of safety plans in clinical practice seems to be based on clinicians' beliefs about their effectiveness,^{14,15} rather than on empirical evidence.¹⁶ Individual trials on the effectiveness of SPTIs have yielded conflicting results,^{17,18} whereas meta-analyses of studies that included SPTIs have focused on brief interventions more broadly.^{7,8} Although the latter have made an important contribution to the literature, they did not include all published trials on SPTIs, and did not report on the effectiveness of SPTIs specifically.^{7,8}

Aims
The purpose of this study was to conduct a meta-analysis to assess whether SPTIs for suicide prevention are linked to reductions in first, suicidal behaviour (fatal and non-fatal suicide attempts), and second, suicidal ideation.

Method
Before study commencement, the study protocol was registered in the international Prospective Register of Systematic Reviews at the University of York (PROSPERO; registration number CRD42020129185). We modified the protocol in two respects. First, to more accurately reflect the focus of the study, we chose to use the term 'safety planning-type' instead of 'crisis management'.

Downloaded from <https://www.cambridge.org/core>. 01 May 2021 at 12:08:01, subject to the Cambridge Core terms of use.



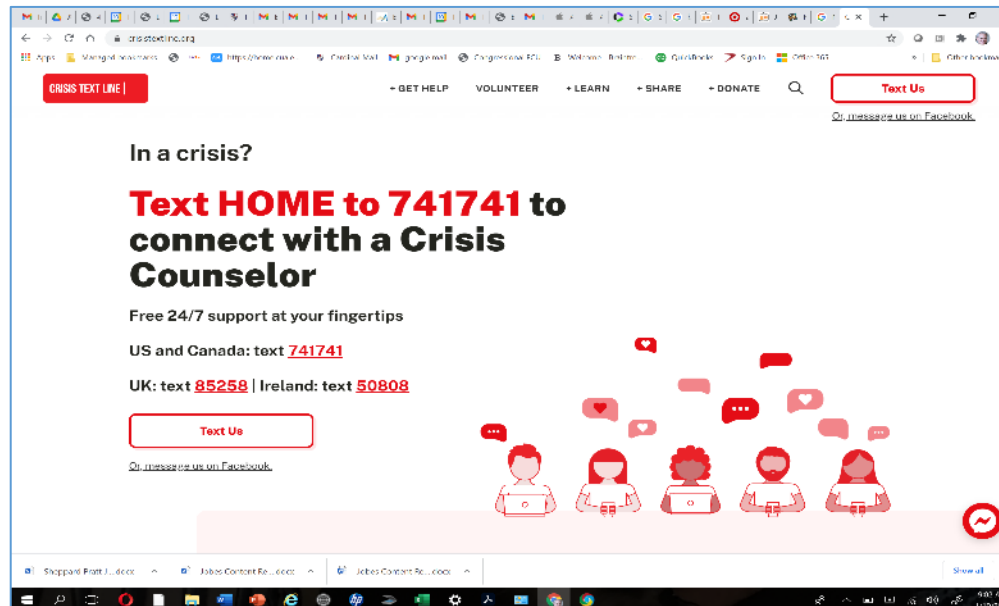
Managing Acute Suicidal Risk: Crisis Lifeline and Textline and lethal means safety



Logo of the National Suicide Prevention Lifeline

Formation	December 6, 2004 ^{[1][2]}
Purpose	Suicide prevention
Headquarters	50 Broadway, New York City, New York, U.S. 10004
Region	Nationwide
Official language	English
Key people	Dr. John Draper
Volunteers (2014)	150
Website	suicidepreventionlifeline.org (https://suicidepreventionlifeline.org/)

- 1) Always provide Lifeline/Textline number
- 2) Discuss access to lethal means
- 3) Verify that means have been secured
- 4) Consider providing access to your own number



Discussing and trying to remove or decrease access to any lethal means is a clinical must to help save lives!

The importance of lethal means safety discussions



A big idea that has been brewing for 27 years...



The Challenge and the Promise of Clinical Suicidology

David A. Jobes, PhD

The existing research in clinical assessment and treatment of suicidal patients is reviewed. Data concerning the "life course" of suicidality among outpatient samples of suicidal university students are then presented. These data suggest different subtypes of suicidality, which are further considered using a conceptual model that differentiates intrapsychic versus interpsychic suicidality. The implications of these data and this model are discussed in relation to current changes in mental health care with an emphasis on differential assessment and prescriptive treatments. Future developments in clinical suicidology and ideas for additional research are discussed.

As many mental health practitioners will attest, clinical work with suicidal patients can be quite challenging, sometimes even perilous. Suicide is the most commonly encountered clinical emergency for mental health professionals (Schein, 1976) and may account for an estimated 5000 patient-deaths per year (Berman, 1986). It has been further estimated that one in six completed suicides are patients in ongoing psychotherapy, and that about half of all people that complete suicide have been involved in psychotherapy sometime in the course of their lives (Berman, 1986). Survey data suggest that psychologists have a one-in-five chance, and that psychiatrists have a one-in-two chance, of losing a patient to suicide during their career (Chemtob, Hamada, Bauer, Kinney, & Torigoe, 1988; Chemtob, Hamada, Bauer, Torigoe, & Kinney, 1988). Not surprisingly, perhaps, no other patient behavior generates more stress and fear among clinicians than suicide and suicide-related behaviors (Deutsch, 1984; Farber, 1983; Pope & Tabachnick, 1993). Moreover, in our contemporary litigious society, clinicians must be wary of the potential of malpractice liability for "wrongful death" when a patient commits suicide (Jobes & Berman, 1993).

Given that suicidal presentations are fairly common, that clinicians are clearly

stressed by these patients, and that fears related to malpractice liability are reality based, it is remarkable to note that most practicing clinicians (across disciplines) typically receive little, if any, formalized training in clinical suicidology (Bongar, 1991). Indeed, it is probably fair to say that most clinicians learn about working with a suicidal patient by being faced with a suicidal patient and perforce learning in the moment. Then, after the initial clinical contact, the clinician may scramble to gather some supervisory input or collect relevant literature to quickly bolster a limited knowledge base in suicide.

When a naive clinician turns to the literature on suicide assessment and treatment, what is largely found are references written not from empirical data, but rather from the perspective of clinical experience. Simply put, scant data exist about what actually works in terms of assessing and treating suicidal patients. Let us briefly consider some of what is empirically known about assessment and treatment of suicidal patients.

ASSESSMENT OF SUICIDAL PATIENTS

Until relatively recently, we had many unanswered questions about the clinical

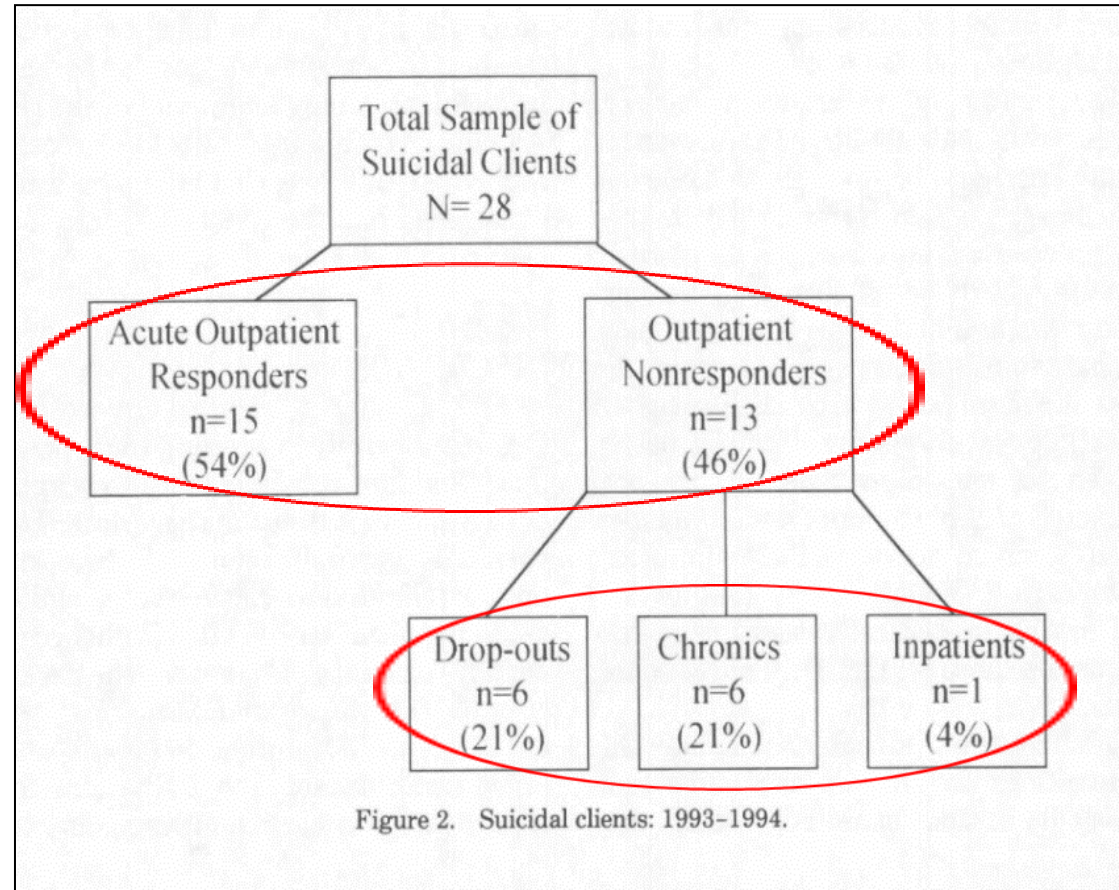


Figure 2. Suicidal clients: 1993-1994.

and interpsychic worlds. According to Bonanno and Castonguay (1994), this approach can be used to create *prescriptive* dimensions of differential treatments for different patients who are on any point of the continuum (see Figure 4).

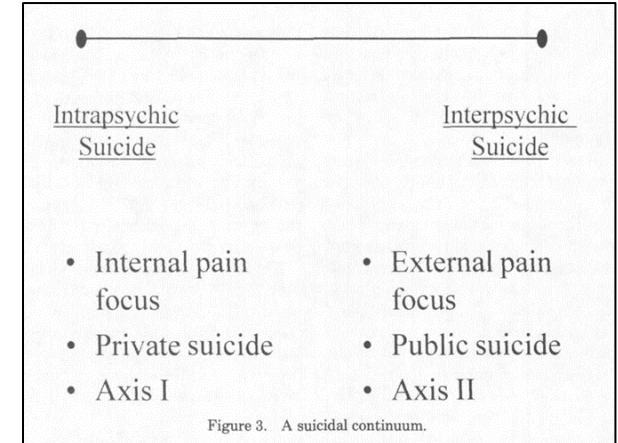


Figure 3. A suicidal continuum.

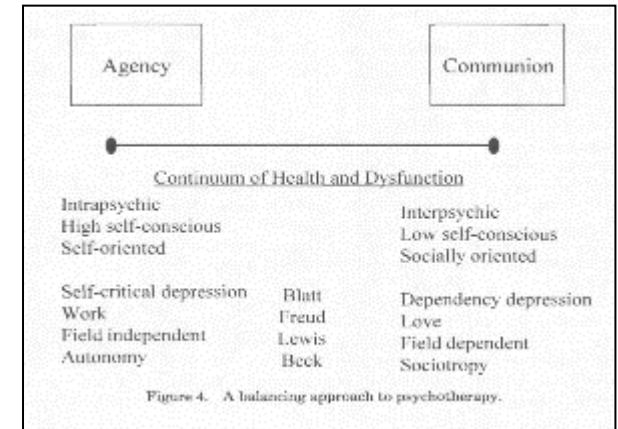


Figure 4. A balancing approach to psychotherapy.

Could differential assessments of different suicidal states lead to different "prescriptive" treatments?

Evidence-Based Treatments for Suicidal Risk

Curr Treat Options Psych
DOI 10.1007/s40501-015-0064-3



Suicide (MS Goodman, Section Editor)

Psychological Approaches to Suicide Treatment and Prevention

David A. Jobes, Ph.D.^{*}
Josephine S. Au, B.A.
Asher Siegelman, B.A.

Address

^{*}Department of Psychology, The Catholic University of America, 314 O'Boyle Hall,
Washington, DC, 20064, USA
Email: jobes@cua.edu

© Springer International Publishing AG 2015

This article is part of the topical collection on Suicide

Keyword Suicide treatment · Dialectical behavior therapy · Cognitive therapy for suicide prevention · The collaborative assessment and management of suicidality · Brief interventions

Opinion statement

In recent decades, the sub-specialization of “clinical suicidology” emphasizing suicide risk assessment, treatment, training, and the management of suicide-related liability has grown exponentially. This line of thinking had led to the development of suicide-specific treatments that target suicide as the focus of care (vs. a primary focus on treating mental disorders). These treatments are being extensively investigated using randomized controlled clinical trials to prove their efficacy and effectiveness. This article features the three main replicated treatments for suicide: Dialectical Behavior Therapy, Cognitive Therapy for Suicide Prevention, and the Collaborative Assessment and Management of Suicidality. In addition, there is a recent surge of brief suicide-focused interventions (1–4 sessions) that include variations of stabilization planning and close examination of suicide attempts as an opportunity to learn about suicidal risk with coping-oriented guidance and support. Within a rapidly evolving contemporary mental health care reality, these suicide-related treatments and interventions hold great promise for the prospect of providing more effective (and potentially life-saving care) for suicidal patients.

Introduction

In the wake of health care reform and dramatic changes in mental health and psychiatric care over recent decades, there has been an increasing focus on the topic of suicide risk within clinical practice and the professional literature [1*, 2]. This article will examine recent developments in psychological approaches to treating

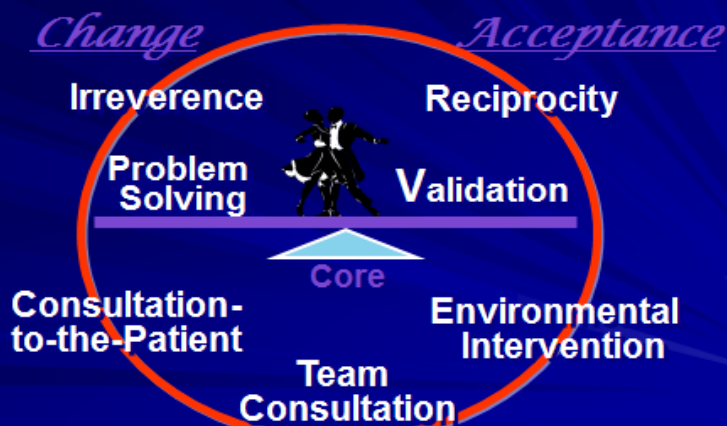
Published online: 05 October 2015

- There are 100+ RCT's with suicidal ideation and behavioral outcomes
- There is no support for inpatient hospitalization; there is increased risk of suicide post-discharge
- There are a handful of treatments with single RCT support in need of replication (e.g., ASSIP and mentalization-based therapy)
- There are now well-studied suicide-specific interventions with replicated RCT support; these include:
 - Dialectical Behavior Therapy (DBT)
 - Two types of suicide-specific CBT (CT-SP & BCBT)
 - Collaborative Assessment and Management of Suicidality (CAMS)
 - Non-demand follow-up “caring contact”

Dialectical Behavior Therapy (DBT)



Dialectical Behavior Therapy (Linehan)



Two-Year Randomized Controlled Trial and Follow-up of Dialectical Behavior Therapy vs Therapy by Experts for Suicidal Behaviors and Borderline Personality Disorder

Marsha M. Linehan, PhD; Katherine Anne Comtois, PhD; Angela M. Murray, MA, MSW; Milton Z. Brown, PhD; Robert J. Gallop, PhD; Heidi L. Heard, PhD; Kathryn E. Korshund, PhD; Darren A. Tutek, MS; Sarah K. Reynolds, PhD; Noam L. Lidenbom, MS

Context: Dialectical behavior therapy (DBT) is a treatment for suicidal behavior and borderline personality disorder with well-documented efficacy.

Objective: To evaluate the hypothesis that unique aspects of DBT are more efficacious compared with treatment offered by non-behavioral psychotherapy experts.

Design: One-year randomized controlled trial, plus 1 year of posttreatment follow-up.

Setting: University outpatient clinic and community practice.

Participants: One hundred one clinically referred women with recent suicidal and self-injurious behaviors meeting DSM-IV criteria, matched to condition on age, suicide attempt history, negative prognostic indication, and number of lifetime intentional self-injuries and psychiatric hospitalizations.

Intervention: One year of DBT or 1 year of community treatment by experts (developed to maximize internal validity by controlling for therapist sex, availability, expertise, allegiance, training and experience, consultation availability, and institutional prestige).

Main Outcome Measures: Trimester assessments of suicidal behaviors, emergency services use, and general psychological functioning. Measures were selected based on previous outcome studies of DBT. Outcome variables were evaluated by blinded assessors.

Results: Dialectical behavior therapy was associated with better outcomes in the intent-to-treat analysis than community treatment by experts in most target areas during the 2-year treatment and follow-up period. Subjects receiving DBT were half as likely to make a suicide attempt (hazard ratio, 2.66; $P = .005$), required less hospitalization for suicide ideation ($F_{1,82} = 7.3$; $P = .004$), and had lower medical risk ($F_{1,30} = 3.2$; $P = .04$) across all suicide attempts and self-injurious acts combined. Subjects receiving DBT were less likely to drop out of treatment (hazard ratio, 3.2; $P < .001$) and had fewer psychiatric hospitalizations ($F_{1,82} = 6.0$; $P = .007$) and psychiatric emergency department visits ($F_{1,82} = 2.9$; $P = .04$).

Conclusions: Our findings replicate those of previous studies of DBT and suggest that the effectiveness of DBT cannot reasonably be attributed to general factors associated with expert psychotherapy. Dialectical behavior therapy appears to be uniquely effective in reducing suicide attempts.

Arch Gen Psychiatry. 2006;63:757-766

SUICIDAL BEHAVIOR IS A BROAD term that includes death by suicide and intentional, non-fatal, self-injurious acts committed with or without intent to die. It is associated with several mental disorders, including depression, substance dependence, and schizophrenia. Borderline personality disorder (BPD) is 1 of only 2 DSM-IV diagnoses for which suicidal behavior is a criterion.¹ Borderline personality disorder is a severe and persistent mental disorder experience of severe emotional distress and behavioral dyscontrol.¹⁻³ Among patients with BPD, 69% to 80% engage in suicidal behavior,^{4,5} with a suicide rate of up to 9%.¹⁰ Forty percent of the highest users of inpatient psychiatric services receive a diagnosis of BPD.^{11,12} Patients with BPD use more services than those with major depression¹³ and other personality disorders.¹⁴ Among patients with BPD seen for treatment, 72% have had at least 1 psychiatric hospitalization and 97% have received outpatient treatment from a mean of 6.1 previous therapists.^{13,18} Despite this high-use pattern, patients with BPD have high rates of treatment failure.^{17,18}

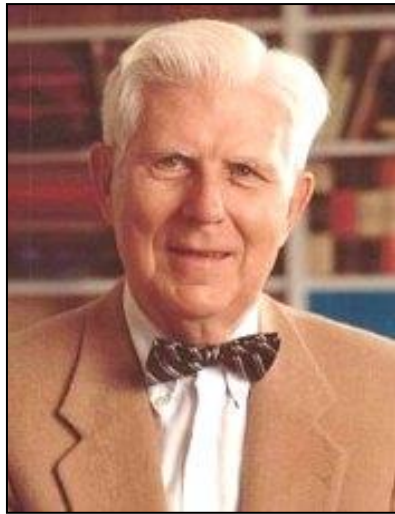
Outpatient dialectical behavior therapy (DBT)^{20,21} and mentalization-based treatment provided in a partial hospital pro-

Author Affiliations are listed at the end of this article.

(REPRINTED) ARCH GEN PSYCHIATRY/VOL 63, JULY 2006 WWW.ARCHGENPSYCHIATRY.COM

Downloaded from www.archgenpsychiatry.com at University of Washington, on June 6, 2009
©2006 American Medical Association. All rights reserved.

Cognitive Therapy for Suicide Prevention (CT-SP)



CBT for Suicidal Risk: Beck, Brown, Rudd, Bryan, & Holloway

- Identify Reasons for Living
- Review Advantages & Disadvantages of Living
- Construct a **Hope Box** or Survivor Kit
 - Pictures
 - Letters
 - Poetry
 - Prayer Card
 - Coping Cards



Center for the Treatment and
Prevention of Suicide (2007)

124



ORIGINAL CONTRIBUTION

Cognitive Therapy for the Prevention of Suicide Attempts A Randomized Controlled Trial

Gregory K. Brown, PhD
Thomas Ten Have, PhD
Gregg B. Henriques, PhD
Sharon X. Xie, PhD
Judd E. Hollander, MD
Aaron T. Beck, MD

Context: Suicide attempts constitute a major risk factor for completed suicide, yet few interventions specifically designed to prevent suicide attempts have been evaluated.

Objective: To determine the effectiveness of a 10-session cognitive therapy intervention designed to prevent repeat suicide attempts in adults who recently attempted suicide.

Design, Setting, and Participants: Randomized controlled trial of adults (N = 1200) who attempted suicide and were evaluated at a hospital emergency department within 48 hours of the attempt. Potential participants (N = 350) were consecutively recruited from October 1999 to September 2002; 66 refused to participate and 164 were ineligible. Participants were followed up for 18 months.

Intervention: Cognitive therapy or enhanced usual care with tracking and referral services.

Main Outcome Measures: Incidence of repeat suicide attempts and number of days until a repeat suicide attempt. Suicide ideation (dichotomized), hopelessness, and depression severity at 1, 3, 6, 12, and 18 months.

Results: From baseline to the 18-month assessment, 13 participants (24.1%) in the cognitive therapy group and 23 participants (41.6%) in the usual care group made at least 1 subsequent suicide attempt (asymptotic score, 1.97; $P = .049$). Using the Kaplan-Meier method, the estimated 18-month reattempt-free probability in the cognitive therapy group was 0.76 (95% confidence interval [CI], 0.62-0.85) and in the usual care group was 0.58 (95% CI, 0.44-0.70). Participants in the cognitive therapy group had a significantly lower reattempt rate (Wald $\chi^2 = 3.5$; $P = .049$) and were 50% less likely to reattempt suicide than participants in the usual care group (hazard ratio, 0.51; 95% CI, 0.26-0.997). The severity of self-reported depression was significantly lower for the cognitive therapy group than for the usual care group at 6 months ($P = .02$), 12 months ($P = .009$), and 18 months ($P = .046$). The cognitive therapy group reported significantly less hopelessness than the usual care group at 6 months ($P = .045$). There were no significant differences between groups based on rates of suicide ideation at any assessment point.

Conclusion: Cognitive therapy was effective in preventing suicide attempts for adults who recently attempted suicide.

JAMA. 2009;296:562-570

www.jama.com

chotherapy,¹² or cognitive behavior therapy.¹³ Several studies supporting the efficacy of cognitive behavior therapy or problem-solving therapy for reducing suicide behavior¹⁴⁻¹⁶ have highlighted the need for randomized controlled trials with sufficient power to detect treatment differences.¹³

Author Affiliations: Departments of Psychiatry (Dr Brown and Beck) and Emergency Medicine (Dr Hollander) and Center for Clinical Epidemiology and Biostatistics (Dr Ten Have and Xie), University of Pennsylvania, Philadelphia; and Department of Counseling Psychology, James Madison University, Harrisonburg, Va (Dr Henriques).
Corresponding Author: Gregory K. Brown, PhD, Department of Psychiatry, University of Pennsylvania, 3525 Market St, Room 2020, Philadelphia, PA 19104 (gregbrown@mail.med.upenn.edu).

For additional comment see p 623.

© 2005 American Medical Association. All rights reserved.

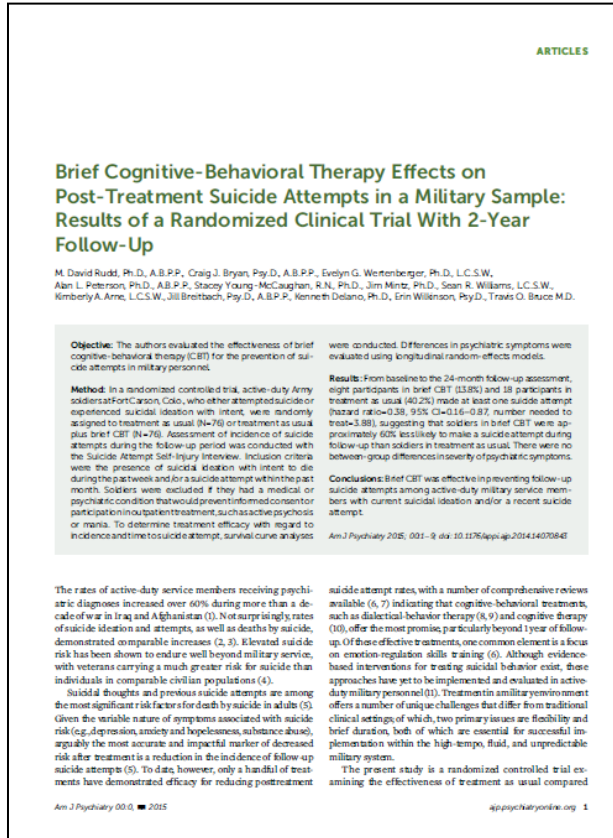
(Reprinted) JAMA, August 3, 2005—Vol 294, No. 5 563

Downloaded from www.jama.com at University of Pennsylvania, on August 3, 2005



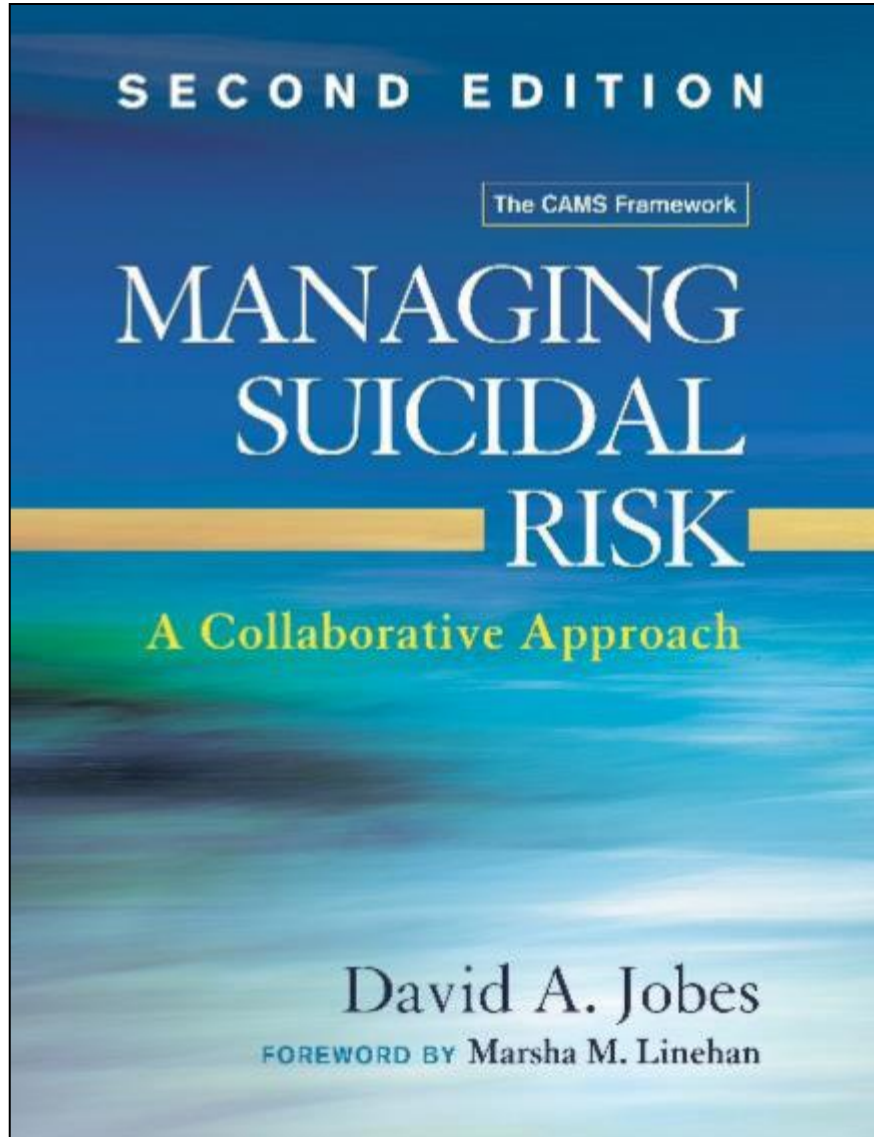
Brief Cognitive Behavior Therapy (BCBT)

M. David Rudd, Ph.D. & Craig Bryan, Psy.D.
Ft. Carson Randomized Controlled Trial

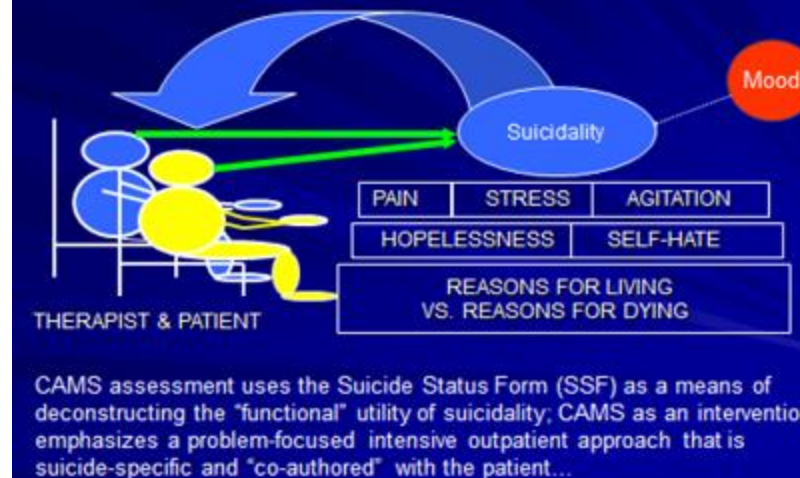


60% between-group reduction in suicide attempts (*American Journal of Psychiatry*, 2015)

The Collaborative Assessment and Management of Suicidality (CAMS)



The Collaborative Assessment and Management of Suicidality (CAMS) identifies and targets Suicide as the primary focus of assessment and intervention...



The four pillars of the CAMS framework:

- 1) Empathy
- 2) Collaboration
- 3) Honesty
- 4) Suicide-focused

Goal: Build a strong therapeutic alliance that increases patient-motivation; CAMS targets and treats *patient-defined* suicidal "drivers"

Adherence to the CAMS Approach

CAMS is a therapeutic framework, used until suicidal risk resolves. Adherence requires thorough suicide assessment and treatment of patient-defined suicidal “drivers”

CAMS Philosophy

- Empathy for suicidal states—no shame, no blame
- Collaboration with suicidal patient in all aspects of the intervention
- Honesty and transparency throughout clinical care

CAMS as Therapeutic Framework

- Focus on Suicide—from beginning to middle to end
- Outpatient Oriented—goal is to keep a suicidal patient in outpatient care
- Flexible and “Nondenominational”—across theories and techniques

CAMS Student Status Form Initial Session				
Section B (Continued)				
<input checked="" type="checkbox"/> N. Suicide ideation	Describe: I think about it a lot - since 7 ○ Frequency per week ○ per month ○ Duration ○ minutes ○ hours all the time			
<input checked="" type="checkbox"/> N. Suicide plan	When: At home before 6P Comes home How: At home How: Well Note: Don't talk about death scene, trial or belt			Access to means <input checked="" type="checkbox"/> N Access to means <input checked="" type="checkbox"/> Y
<input checked="" type="checkbox"/> N. Suicide preparation				
<input checked="" type="checkbox"/> N. Suicide refusal	Describe: Put belt around neck.			
<input checked="" type="checkbox"/> Y History of suicidal behavior	<input checked="" type="checkbox"/> Single attempt <input checked="" type="checkbox"/> Multiple attempts			
<input checked="" type="checkbox"/> Y Suicidality	Describe: 6X hanging 6P stage yes			
<input checked="" type="checkbox"/> Y Substance abuse				
<input checked="" type="checkbox"/> Y Significant loss	Describe: Self did man's mother			
<input checked="" type="checkbox"/> Y Relationship problems				
<input checked="" type="checkbox"/> Y Burden to others				
<input checked="" type="checkbox"/> Y Health/physical issues				
<input checked="" type="checkbox"/> Y Psychological issues	Describe: Only sleep 3-4 hours a night			
<input checked="" type="checkbox"/> Y Legal/familial issues				
<input checked="" type="checkbox"/> N Abuse	Describe: Everything			
Summative C (Conclusion)				
Problem #	Problem Description	Treatment Plan Goals and Objectives	Interventions	Duration
1	<u>Self-Harm Potential</u>	<u>Safety and Stability</u>	Stabilization Plan Completed <input checked="" type="checkbox"/>	3 months
2	<u>Self-hate</u>	<u>Self-hate</u>	Individual FTX CST BA Vic Counseling	3 months
3	<u>People don't get along</u> <u>Betrayal</u>	<u>Tell things to help others feel better</u> <u>Increase trust</u>	Therapists/minors in CST BA CI ?	3 months
YES <input checked="" type="checkbox"/> NO _____ Patient understood contract with treatment plan? YES <input checked="" type="checkbox"/> NO _____ Patient at increased danger of suicide/depersonalization indicated?				
Patient Signature <u>Kenneth</u>		Clinician Signature <u>Drs</u>		

Section D (Clinical Post-Session Evaluation)

MENTAL STATUS EXAM (check appropriate names)

ALERTNESS: ☒ ALERT ☐ DROWSY ☐ DEPRESSED ☐ STUPOROUS

ORIENTED TO: ☒ PERSON ☒ PLACE ☒ TIME ☐ OBJECT

MOOD: ☐ EUPHANTIC ☐ ELEVATED ☒ APPROPRIATE ☐ ANGRY

MOOD CONGRUENCE: ☐ YES ☒ NO

THOUGHT CONTENT: ☐ REAL-ORIENTED ☐ TANGENTIAL ☐ CIRCUMLATENT

THOUGHT FORM: ☒ FLOW ☐ DERAILING ☐ DELUSIONS ☐ IDEAS OF REFERENCE ☐ RUMINATIONS ☐ MORBIDITY

PERCEPTIONS: ☐ NORMAL ☐ DISTORTED ☐ CONCRETE

SPRINT: ☒ RHYTHM ☐ RAMP ☐ SLOW ☐ RAPID ☐ IMPROVED ☐ IMPROVED ☐ IMPROVED

MEMORY: ☐ YES ☐ NO

REALITY TESTING: ☐ YES ☐ NO

NOTABLE BEHAVIORAL OBSERVATIONS:

DIAGNOSTIC IMPRESSIONS/DIAGNOSES (DMICKED DIAGNOSES)

Deferred - Clo Major Depression

PATIENT'S OVERALL SUICIDE RISK LEVEL (check one and explain):

☐ LOW (W/RLP) Explanation: _____

☒ MODERATE (AMB) Multiple, alternate history, high SSB, core assessment calls, long history of suicidal ideation - but willing to try C.A.M.S. for 3 months

☐ HIGH (W/DRFD) _____

CASE NOTES

Kevin is a 32 year old white male who is unemployed and living with his girlfriend at her mother's house. He is intelligent, outgoing and positive. However, he has been depressed and limited coping skills. But he is a social and somewhat introverted in the most recent being affected the reports high risk - but based on compliance and C.A.M.S. status history. This can be managed for an outpatient visit - see Next Appointment Schedule - 3 months Treatment Modality: Individual - Integrate - CBT

gk *6/18*

Clinical Signature Date:



CAMS Suicide Status Form - Tracking Update Interview Section				
Patient: <u>Kévin</u>		Clinician: <u>Dorinda Jones</u>		Date: <u>21/11/2018</u>
Section A (Patient):				
Rate each item according to how true it <u>feels</u> to you.				
1) RATE HYPOTHETICAL PAIN (rate your response to your mind only, even if physical pain)	Low pain: 1 2 3 4	<input checked="" type="radio"/> 5 High pain		
2) RATE LIFE THREAT (your general belief of being prepared to die immediately)	Low suicide: 1 2 3 4	<input checked="" type="radio"/> 5 High suicide		
3) RATE AGITATION (restlessness, urgency, feeling like you must do this now, and thinking about consequences)	Low agitation: 1 2 3 4	<input checked="" type="radio"/> 5 High agitation		
4) RATE HOPES/DESIRES (your expectation that things will get better so much that you do)	Low hope/desire: 1 2 3 4	<input checked="" type="radio"/> 5 High hope/desire		
5) RATE SELF-HATE (your general feeling of disliking yourself, feeling not self enough, hating self or self-hurt)	Low self-hate: 1 2 3 4	<input checked="" type="radio"/> 5 High self-hate		
6) RATE OVERALL RISK OF SUICIDE	Extremely low risk: 1 2 3 4		<input checked="" type="radio"/> 5 Extremely high risk	
In the past week, Social Thoughts/Feelings <u>Worse</u> Social Behavior <u>Worse</u>				
Section B (Clinician):				
Evaluation of suicidality: If current episode of risk is acute, is it your worst or second best behavior and whether you expect suicidal thoughts/feelings to increase? <input checked="" type="checkbox"/> no <input checked="" type="checkbox"/> yes				
TREATMENT PLAN/PATIENT				
Patient Status: <input checked="" type="checkbox"/> Unchanged Status: <input checked="" type="checkbox"/> New <input type="checkbox"/> Discharge <input type="checkbox"/> Hospitalization <input type="checkbox"/> Return/Referral				
Problem #	Problems Descriptions	Goals and Objectives	Interventions	Duration
1	Self-Harm Potential	Safety and Stability	Stabilization Plan updated <input checked="" type="checkbox"/>	11 sessions
2	Self-hate	↓ self-hatred + compassion	Choosing to Live Chapter 6 CBT	11 sessions
3	People don't get me	+ trust + support	If necessary Behavioral Activation	11 sessions
Patient Signature: <u>Kévin</u>		Clinician Signature: <u>Dorinda</u>		

Section C (Clinical Post-Session Evaluation):

MENTAL STATUS EXAM (write appropriate items)

APPEARANCE	ADAPTIVE	ADAPTIVE	ADAPTIVE
ORIENTATION TO	CLINIC	PLACE	THOUGHT
THOUGHT CONTENT	CLINIC	CLINIC	CLINIC
THOUGHT FORM	CLINIC	CLINIC	CLINIC
MOOD	CLINIC	CLINIC	CLINIC
MOOD	CLINIC	CLINIC	CLINIC
REALITY TESTING	CLINIC	CLINIC	CLINIC

NOTABLE BEHAVIORAL OBSERVATIONS _____

DIAGNOSTIC IMPRESSIONS/DIAGNOSIS (DON'T DIAGNOSIS)

Major Depression

PATIENT'S OVERALL RISK/CRISIS LEVEL (check one and explain)

☒ **LOW RISK/CRISIS** Explanation _____

☐ **MODERATE (AMR)** Continues to have high SSE due to assessment history of abuse. Goal centering to seek help.

☐ **HIGH (W/STDS)** suicidal thoughts and feelings.

CASE NOTES

Karen, 34 year old white male, unemployed, lives with 6F ex wife, continues to have emotional and physical abuse. Goal centering to seek help. Self-harm is a result of abuse of suicide for him. Updated treatment plan to include self-harm, trauma, and suicidal thoughts and feelings. Goal centering to seek help.

New Appointment Scheduled: Thurs. Treatment Modality: Individual, CBT, insight.

[Signature] _____

Clinician Signature _____ Date _____

[illegible]

Section C (Clinician Post-Intervention Evaluation)

MENTAL STATUS EXAM (check appropriate boxes)

APPEARANCE ☒ NEAT ☒ APPROPRIATELY DRESSED

ORIENTATION TO ☒ PLACE ☒ TIME ☒ LOCATION ☒ PERSON

MOOD ☒ APPROPRIATE ☒ AFFECT ☒ APPROPRIATE

ANXIETY ☒ NONE ☒ MODERATE ☒ SEVERE

THOUGHT CONTENT ☒ COHERENT ☒ CONCERNED ☒ PRECIPITATED ☒ LAMAR

THOUGHT CONTENT ☒ DISORGANIZED ☒ DISINTEGRATED ☒ DISCONTINUOUS ☒ DISCREPANT ☒ DISORDERED ☒ DISPERSED ☒ DISPERSED

ABSTRACTION ☒ NORMAL ☒ CONCERNED

SPRINT ☒ NONE ☒ SLOW ☒ SLURRED ☒ UNUSUALLY ☒ DISORDERED

MEMORY ☒ GOOD ☒ IMPAIRED

REALITY TESTING ☒ GOOD ☒ IMPAIRED

NO OTHER RELEVANT OBSERVATIONS _____

DIAGNOSTIC IMPRESSIONS/DIAGNOSIS (CHECKED DIAGNOSIS)

Major Depression

PATIENT'S OVERALL SOURCE RISK LEVEL (check one and explain)

☒ MILD (OUTPATIENT) Explanation: _____

☐ MODERATE (INPAT) _____

☐ HIGH (INPAT) _____

CASE NOTES

KAREN, 32 year old white male. TYPICAL CAMHS session but will continue to be individualized. Session about 1 hour. He did seem at suicide, this seemed to identify patterns and cope with negative feelings, that led to it again, that led to it again. He had some problems with coping for employment. Relationship with his mother also improved. It was his last session. But it seemed

New Appointment Scheduled _____ Treatment Modality: CBT, insight

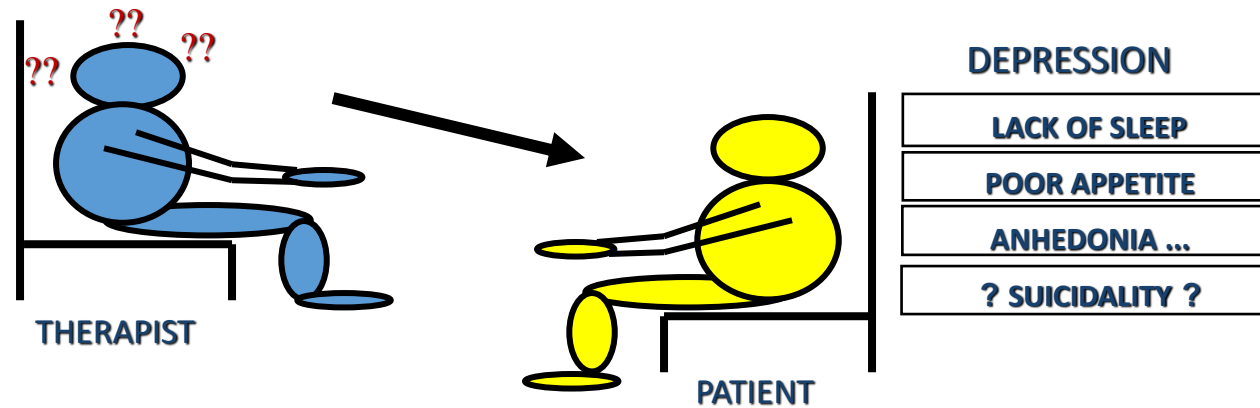
gls

Clinician Signature: _____ Date: _____



CAMS Outcome/Disposition Session

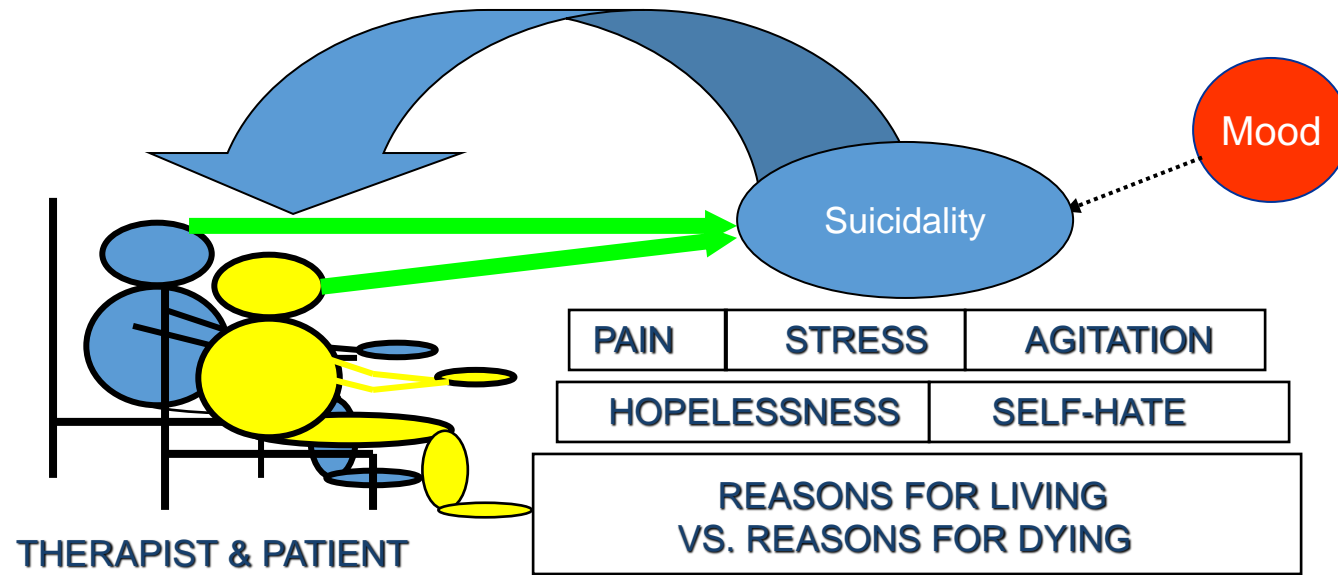
Critique of Current Approach to Suicide Risk: THE REDUCTIONISTIC MODEL (Suicide = Symptom of Psychopathology)



Traditional treatment = inpatient hospitalization, treating the psychiatric disorder, and using no suicide contracts...

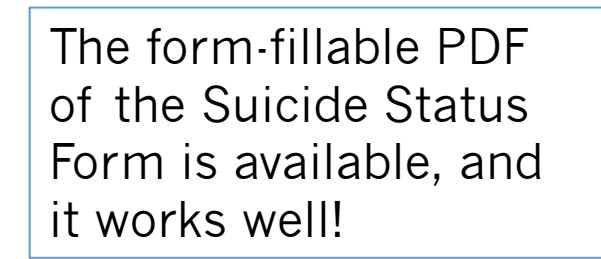
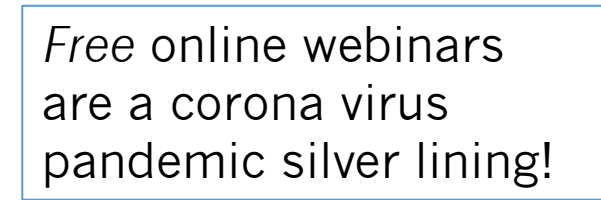
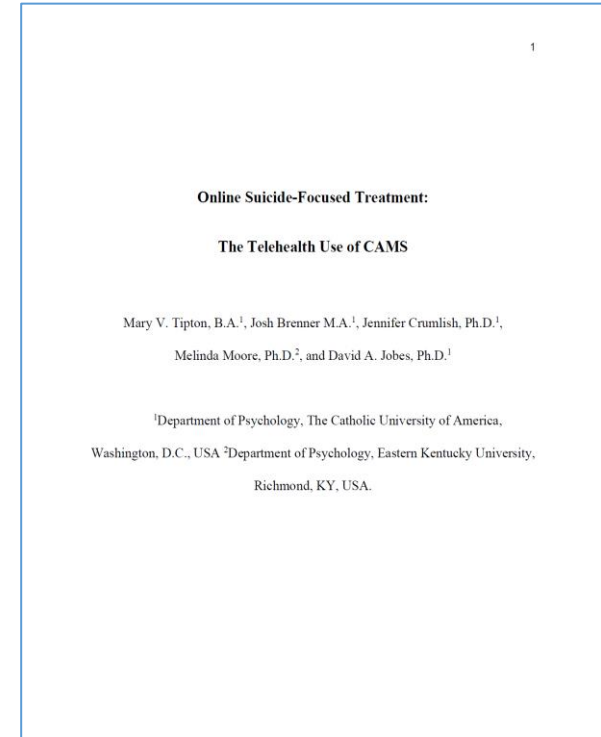
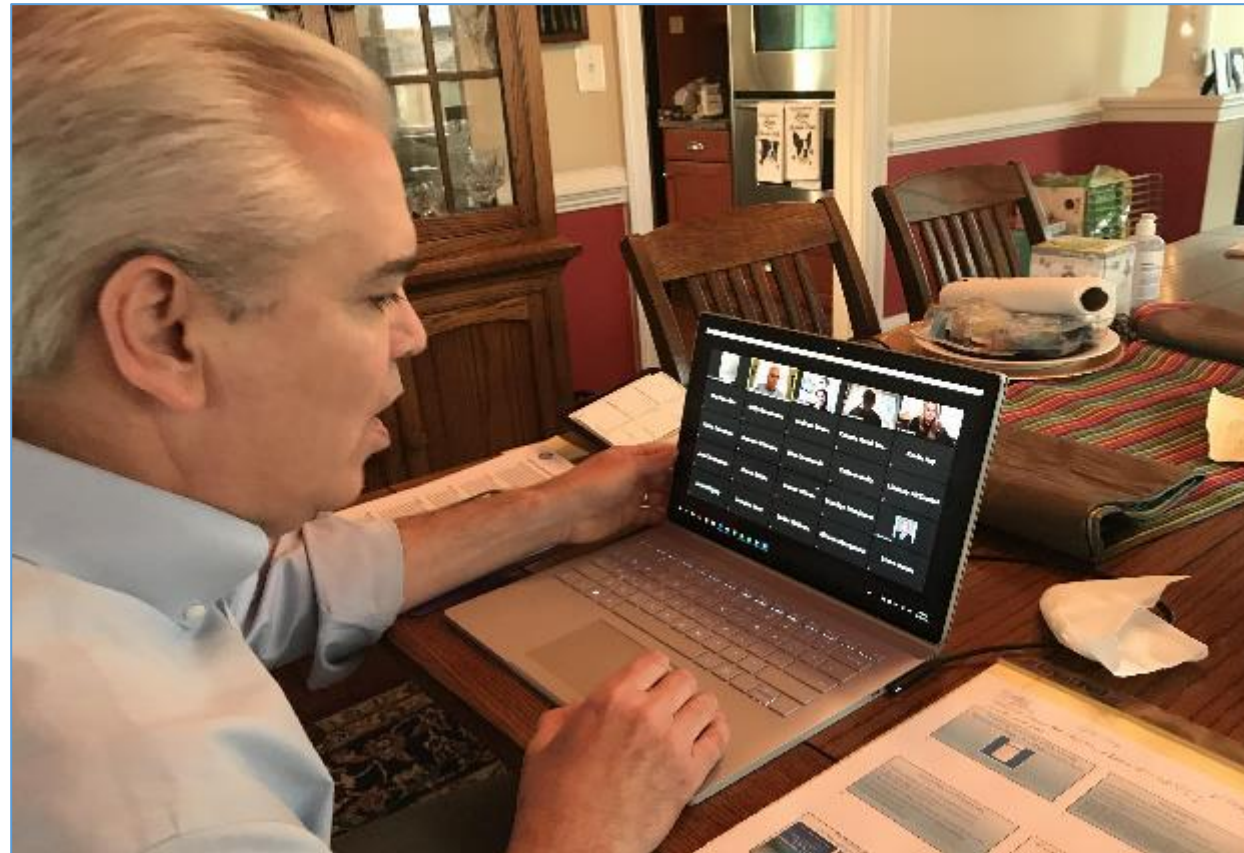
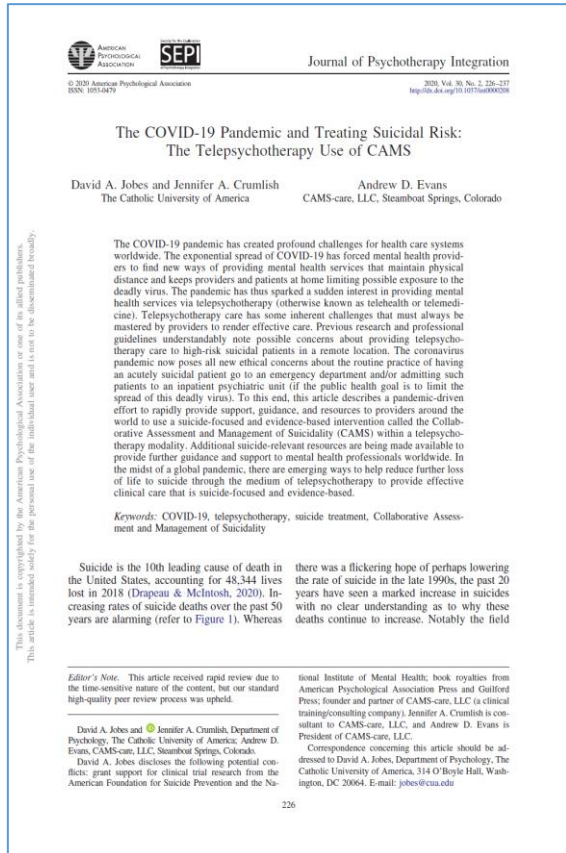
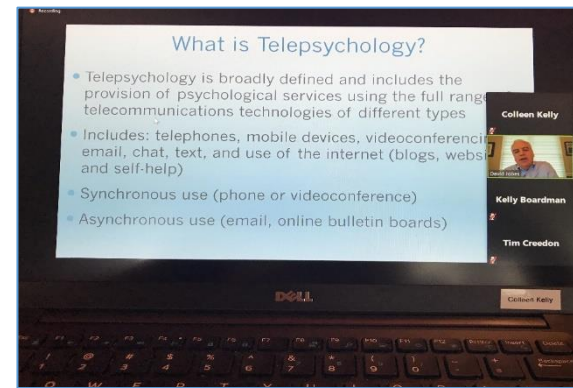
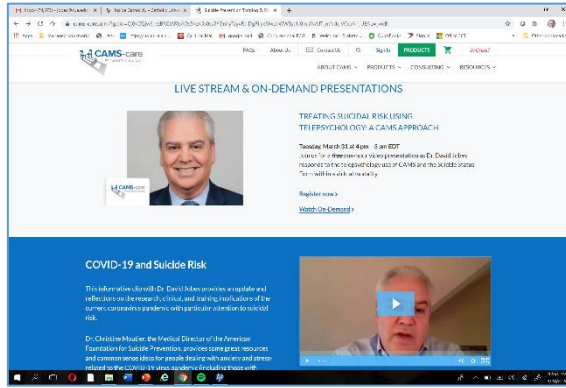
The Collaborative Assessment and Management of Suicidality (CAMS) identifies and targets

Suicide as the primary focus of assessment and intervention...



CAMS assessment uses the Suicide Status Form (SSF) as a means of deconstructing the “functional” utility of suicidality; CAMS as an intervention emphasizes a problem-focused intensive outpatient approach that is suicide-specific and “co-authored” with the patient...

Online training and telehealth use of CAMS Spring 2020



Form-fillable PDF of the SSF for telehealth sessions

Home Tools test-result.pdf Danny Johnson SS... x Using a Tablet-Base... NIH_NOA_1R44AA... retreat.pdf

1 / 4 100% You are screen sharing Stop Share

CAMS SUICIDE STATUS FORM-4 (SSF-4) INITIAL SESSION

Patient: Danny Johnson Clinician: Dr. Jobes Date: 9/11/2021 Time: 10AM

Section A (Patient):

Rate and fill out each item according to how you feel right now. Then rank in order of importance 1 to 5 (1 = most important to 5 = least important)

Rank	Item	Low	High	What I find most [adjective] is:
3	1) RATE PSYCHOLOGICAL PAIN (hurt, anguish, or misery in your mind, <u>not</u> stress, <u>not</u> physical pain):	Low pain: 1 2 3 4 5	High pain	dealing with covid, having no friends, dealing with my parents
4	2) RATE STRESS (your general feeling of being pressured or overwhelmed):	Low stress: 1 2 3 4 5	High stress	not having a job, being dependent on my parents
5	3) RATE AGITATION (emotional urgency; feeling that you need to take action; <u>not</u> irritation; <u>not</u> annoyance):	Low agitation: 1 2 3 4 5	High agitation	I get in a fight with my parents
1	4) RATE HOPELESSNESS (your expectation that things will not get better no matter what you do):	Low hopelessness: 1 2 3 4 5	High hopelessness	The earth is dying and I have no sense of direction
2	5) RATE SELF-HATE (your general feeling of disliking yourself; having no self-esteem; having no self-respect):	Low self-hate: 1 2 3 4 5	High self-hate	don't know where I am going, what is next for me
N/A	6) RATE OVERALL RISK OF SUICIDE:	Extremely low risk: 1 2 3 4 5 (will not kill self)	Extremely high risk: (will kill self)	

1) How much is being suicidal related to thoughts and feelings about yourself? Not at all: 1 2 3 4 5 : completely

2) How much is being suicidal related to thoughts and feeling about others? Not at all: 1 2 3 4 5 : completely

Please list your reasons for wanting to live and your reasons for wanting to die. Then rank in order of importance 1 to 5.

Rank	REASONS FOR LIVING	Rank	REASONS FOR DYING
4	something good might happen	1	I hate this limbo
2	my dog	3	the earth is dying
3	rock climbing	4	racial and political injustice
1	my family	5	politics
		2	escape

I wish to live to the following extent: Not at all: 0 1 2 3 4 5 6 7 8 : Very much

Danny Johnson

Dr. Jobes

Type here to search

77°F 5:22 PM 9/20/2021

Getting back to “normal” post-pandemic?

Received: 14 February 2021 | Revised: 26 March 2021 | Accepted: 27 March 2021
DOI: 10.1002/cpp.2594

Check for updates

RESEARCH ARTICLE

WILEY

Live psychotherapy by video versus in-person: A meta-analysis of efficacy and its relationship to types and targets of treatment

Ephrem Fernandez¹ | Yilma Woldgabreal² | Andrew Day³ | Tuan Pham¹ | Bianca Gleich¹ | Elias Aboujaoude⁴

¹Department of Psychology, University of Texas at San Antonio, USA
²School of Psychology, Deakin University, Melbourne, Australia
³School of Social & Political Sciences, University of Melbourne, Melbourne, Australia
⁴Department of Psychiatry & Behavioral Sciences, Stanford University, Stanford, California, USA

Correspondence
Ephrem Fernandez, Department of Psychology, University of Texas at San Antonio, San Antonio, TX 78249, USA.
Email: ephrem.fernandez@utsa.edu

Funding information
University of Texas at San Antonio

Abstract
In-person psychotherapy (IPP) has a long and storied past, but technology advances have ushered in a new era of video-delivered psychotherapy (VDP). In this meta-analysis, pre-post changes within VDP were evaluated as were outcome differences between VDP versus IPP or other comparison groups. A literature search identified $k = 56$ within-group studies ($N = 1681$ participants) and 47 between-group studies ($N = 3564$). The pre-post effect size of VDP was large and highly significant, $g = +0.99$ 95% CI [0.67–0.31]. VDP was significantly better in outcome than wait list controls ($g = 0.77$) but negligible in difference from IPP. Within-groups heterogeneity of effect sizes was reduced after subgrouping studies by treatment target, of which anxiety, depression, and posttraumatic stress disorder (PTSD) (each with $k > 5$) had effect sizes nearing 1.00. Disaggregating within-groups studies by therapy type, the effect size was 1.34 for CBT and 0.66 for non-CBT. Adjusted for possible publication bias, the overall effect size of VDP within groups was $g = 0.54$. In conclusion, substantial and significant improvement occurs from pre- to post-phases of VDP, this in turn differing negligibly from IPP treatment outcome. The VDP improvement is most pronounced when CBT is used, and when anxiety, depression, or PTSD are targeted, and it remains strong though attenuated by publication bias. Clinically, therapy is no less efficacious when delivered via videoconferencing than in-person, with efficacy being most pronounced in CBT for affective disorders. Live psychotherapy by video emerges not only as a popular and convenient choice but also one that is now upheld by meta-analytic evidence.

KEYWORDS
affective disorders, cognitive-behavioural therapy (CBT), face-to-face, meta-analysis, online treatment, video-delivered psychotherapy

1 | TRADITIONAL DELIVERY OF PSYCHOTHERAPY

The traditional mode for delivering psychotherapy is through a meeting of therapist and client in-person and in close physical proximity, whether in a clinical, educational, or forensic setting. This has been variously referred to as in-person psychotherapy (IPP), in vivo therapy, or face-to-face therapy, and it can be formatted for use with individuals, dyads, or groups. As Kazdin (2015) recently stated, “one-to-one in-person treatment has remained as the dominant model of delivery” (pp. 7–8). This established mode of delivery has, however, come under criticism for failing to reach many of those in need, especially in

Clin Psychol Psychother. 2021;1–15. | wileyonlinelibrary.com/journal/cpp | © 2021 John Wiley & Sons, Ltd. | 1

- 56 within-group studies ($N=1,681$)
- 47 between-group studies ($N=3,564$)
- Psychotherapy is no less efficacious when delivered via telehealth than in-person/face-to-face therapy
- Effects are most pronounced for CBT with affective disorders
- “Live psychotherapy by video emerges as not only a popular and convenient choice but also one that is now upheld by meta-analytic evidence.”

The great democratization of mental health?

- With proper infrastructure and secure internet access, telehealth may potentially extend the reach of mental health care making it much more accessible to:
 - Rural populations
 - Frontier populations
 - Underserved and marginalized populations
 - Not seen walking into clinics—avoiding stigma
 - Not fighting traffic
 - Pets can join telehealth psychotherapy
 - Retention to care is better with fewer missed sessions
 - Lethal means safety can be done remotely—securing lethal means
 - PSYCHPACT—more provider options across state lines (for psychologists)

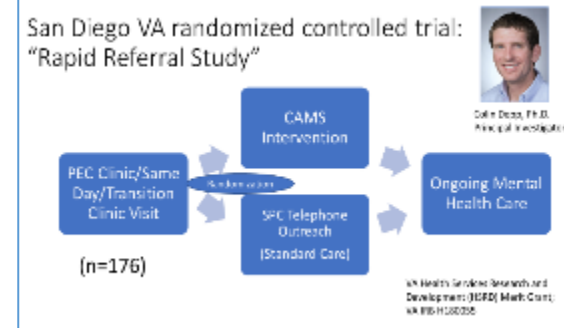
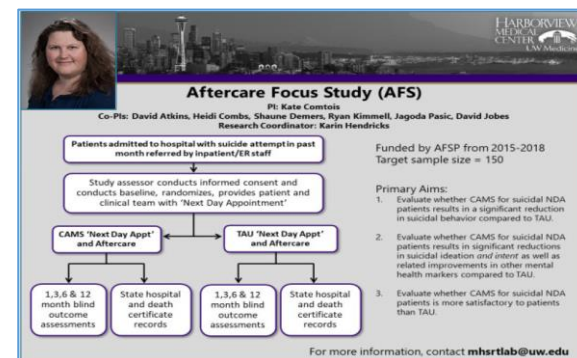


Correlational and Open Clinical Trial Support for SSF/CAMS

Authors	Sample/Setting	n =	Significant Results
Jobes et al., 1997	College Students	106	Pre/Post SSF Core Assessment and symptom distress
Jobes et al., 2005	★ USAF Outpatients	56	Between-group suicidal ideation; reduced ED/PC appts
Arkov et al., 2008	Danish CMC Outpatients	27	Pre/Post SSF Core Assessment and qualitative findings
Jobes et al., 2009	College Students	55	Linear reductions in suicidal ideation and distress
Nielsen et al., 2011	Danish CMH Outpatients	42	Pre/Post SSF Core Assessment
Ellis et al., 2012	★ Psychiatric Inpatients	20	Pre/Post SSF Core Assessment; reduced suicidal ideation, depression, hopelessness
Ellis et al., 2015	★ Psychiatric Inpatients	52	Reduced suicide ideation; changes in SI cognitions
Ellis et al., 2017	★ Inpatients (& post-discharge)	104	Impacts suicidal ideation, depression, hopelessness, functional impairment, well-being, psychological flexibility
Graure et al., 2021	Outpatients—CMH/SME	61	Pre/post SSF Core Assessment
Adrian et al., 2021	Teenage outpatients	22	Pres/post reductions in suicidal ideation

Randomized Controlled Trials of CAMS

Principal Investigator	Setting & Population	Design & Method	Sample Size		Status Update
Comtois (Jobes)	Harborview/Seattle CMH patients	CAMS vs. TAU Next-day appts.	32	★	2011 published article
Andreasson (Nordentoft)	Danish Centers CMH patients	DBT vs. CAMS superiority trial	108	★	2016 published article
Jobes (Comtois et al)	Ft. Stewart, GA US Army Soldiers	CAMS vs. E-CAU	148	★	2017 published article
Ryberg (Fosse)	Norwegian Centers Outpatient/inpatient	CAMS vs. TAU	78	★	2019 published articles
Pistorello (Jobes)	Univ. Nevada (Reno) College Students	SMART Design CAMS/TAU/DBT	62	★	2017 and 2020 - articles
Comtois (Jobes)	Harborview/Seattle Suicide attempters	CAMS vs. TAU Post-Hosp. D/C	150		ITT complete; on-going assess
Santel et al	German Crisis Unit Inpatients	CAMS vs. TAU	60		ITT complete; on-going assess
Depp et al	San Diego VAMC Walk-in Veterans	CAMS vs. Outreach Same day services	176		ITT underway (telehealth)





Swift et al.'s (2021) meta-analysis of nine CAMS clinical trials: CAMS is a “well supported” intervention for suicidal ideation as per CDC criteria

Figure 2. Forest plot of effect sizes for suicidal ideation, general distress, suicide attempts, and self-harm.

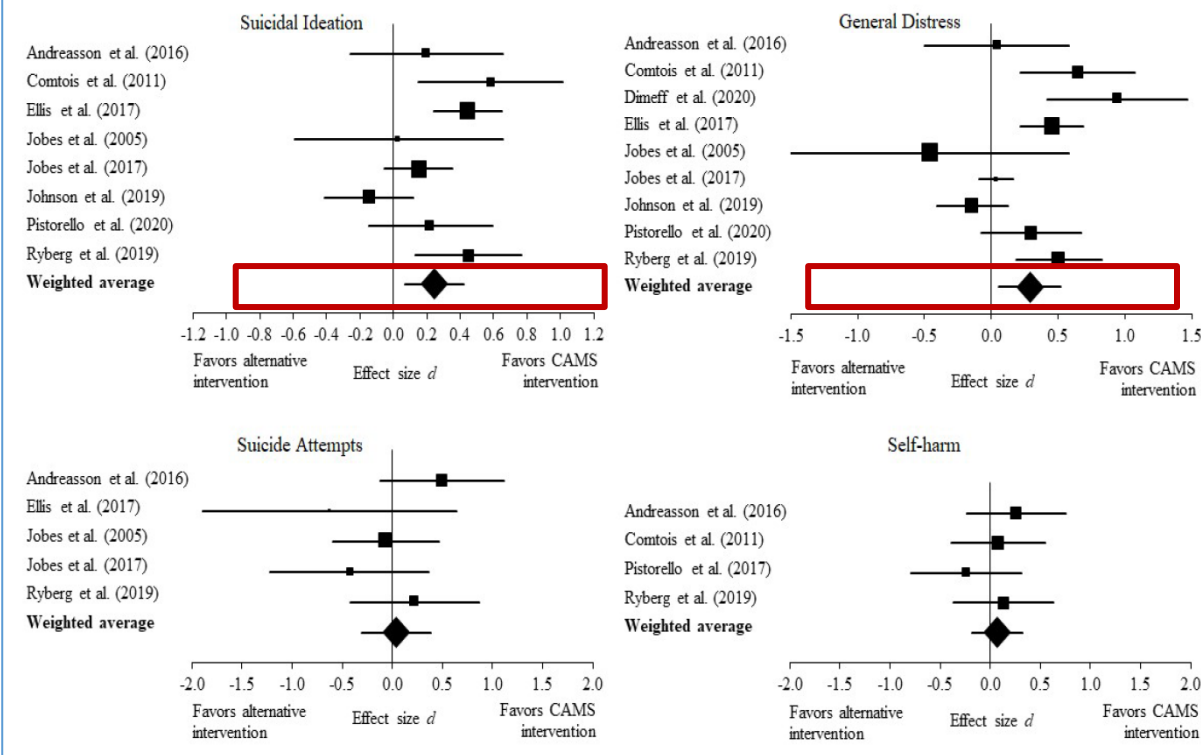
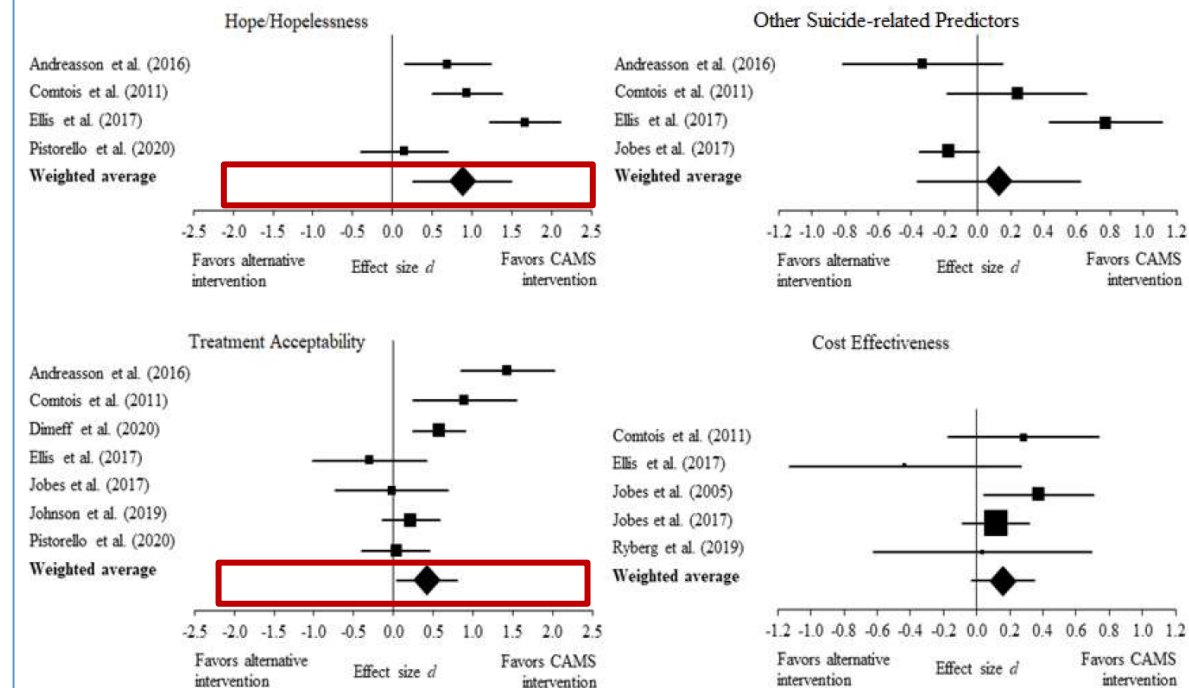


Figure 3. Forest plot of effect sizes for hope/hopelessness, other suicide-related predictors, treatment acceptability, and cost effectiveness.



Use of CAMS Around the World...



Ireland and Lithuania



China



Uruguay



United Kingdom



Denmark



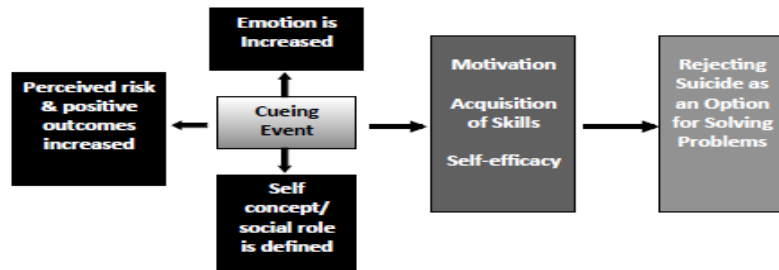
Norway

CAMS Materials translated into:

- Lithuanian
- Chinese
 - Mandarin
 - Taiwanese
- Korean
- Japanese
- German
- Polish
- Norwegian
- Latvian



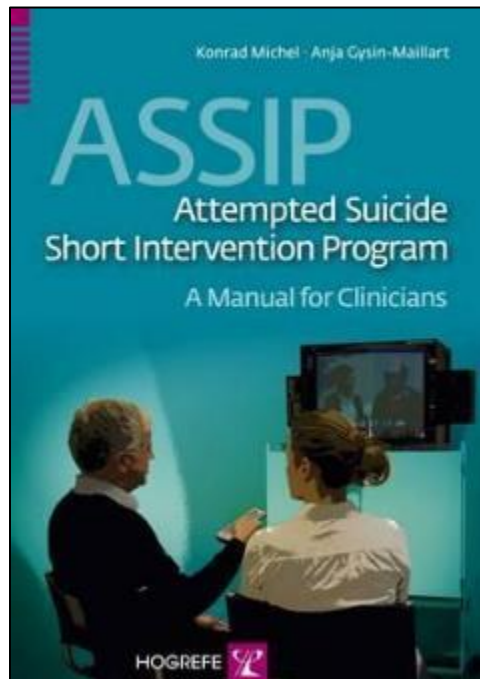
Model for Teachable Moments as Related to a Suicide Attempt



(Adapted from McBride, Emmons, & Lipkus, 2003)

Stephen O'Connor, Ph.D.

A one-time psychological intervention on medical-surgical unit for attempters...



BRIEF SUICIDE-SPECIFIC INTERVENTIONS...

Konrad Michel, M.D.

3 session intervention focused on narrative interview, self-confrontation, safety plan, and follow up...

Peter Britton, Ph.D.

1-2 sessions of Motivational Interviewing with veterans following a suicide attempt...

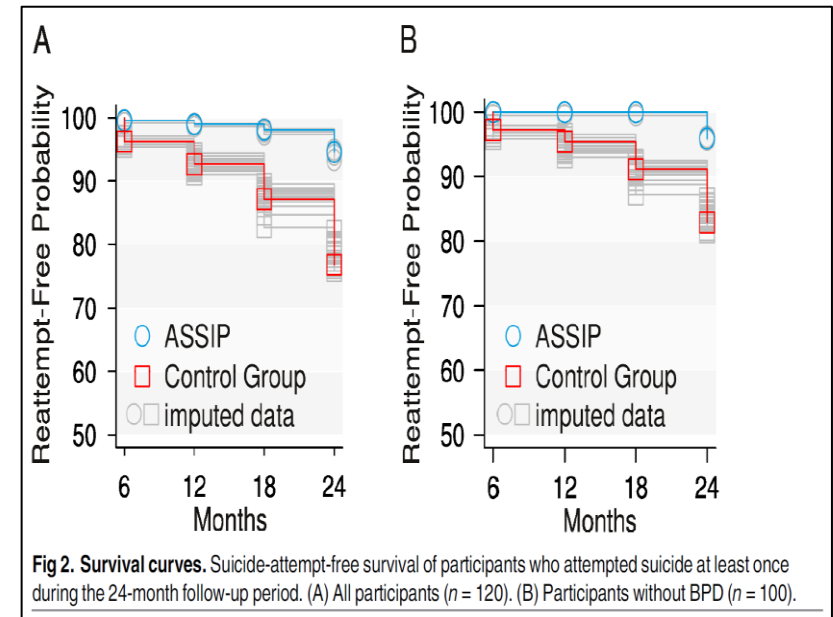
An Open Trial of Motivational Interviewing to Address Suicidal Ideation With Hospitalized Veterans

Peter C. Britton,¹ Kenneth R. Conner,¹ and Stephen A. Maisto²

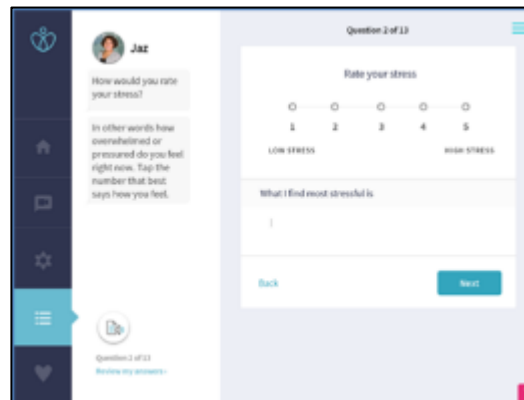
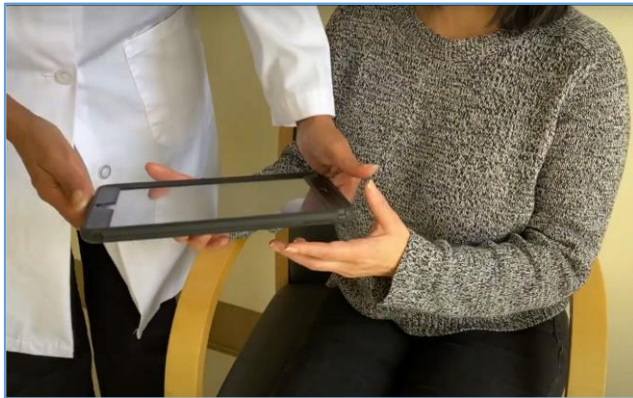
¹VA Center of Excellence for Suicide Prevention

²Syracuse University

Objective: The purpose of this open trial was to test the acceptability of motivational interviewing to address suicidal ideation (MI-SI) for psychiatrically hospitalized veterans with suicidal ideation, estimate its pre-post effect size on the severity of suicidal ideation, and examine the rate of treatment engagement after discharge. **Methods:** Participants received a screening assessment, baseline assessment, one or two MI-SI sessions, posttreatment assessment, and 60-day follow-up assessment. Thirteen veterans were enrolled, 9 (70%) completed both MI-SI sessions and the posttreatment assessment, and 11 (85%) completed the follow-up assessment. **Results:** Participants found MI-SI to be acceptable. They experienced large reductions in the severity of suicidal ideation at posttreatment and follow-up. In the 2 months following discharge, 73% of participants completed two or more mental health or substance abuse treatment sessions each month. **Conclusions:** These preliminary findings suggest that MI-SI has potential to reduce risk for suicide in psychiatrically hospitalized veterans and that a more rigorous trial is needed. © 2012 Wiley Periodicals, Inc. *J. Clin. Psychol.* 68:961–971, 2012.



Developing and Studying “Jaspr Health”



JASPR HEALTH

JASPR CARE PLANNING REPORT

Initial Self-Reported Risk: Risk level category assigned based on highest level category endorsed on any row.

SELF REPORT SUICIDE STATUS INTERVIEW KEY FINDINGS

Access to Means	History Attempts (0, 1, 2)	History Substance Abuse	History Insomnia
NO	1	1	YES
Describe: "I took them all, there aren't anymore"	Describe: {}	Describe: {}	Describe: "not sleeping last week, only 4 hours a night"

SSR Core Assessment

Item	Score
Psychological Pain	5/5
Hopelessness	5/5
Self-hate	5/5
Stress	5/5
Agitation	4/5

Reasons for Living

Item	Score
"My mom"	5
"My best friends"	5
"Want to finish degree"	5
"My sister"	5
"Want to enjoy life"	5

PATIENT REPORTED READINESS FOR DISCHARGE

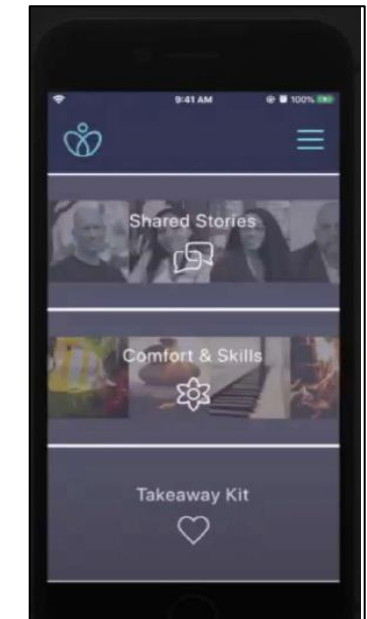
Readiness: {}

My reasons: Plan to cope: "When I feel really emotional, harm myself or go into a shame spiral, I will call my mom, look at funny images, or work out" Confidence: 50/100

Willingness to secure means: {}

JASPR USE & STEPS TO REDUCE RISK

Item	Status	Possible Next Step
Making Home Safer	Incomplete	Help needed to remove or restrict lethal means until suicide crisis is over.
Sources of Support	Ready to Review	Verify adequate support and monitoring including scheduling outpatient appointment ASAP.
Coping Strategies	Ready to Review	Strengthen plan to use distraction, positive activities, and other specific strategies to cope with return of suicide urges.



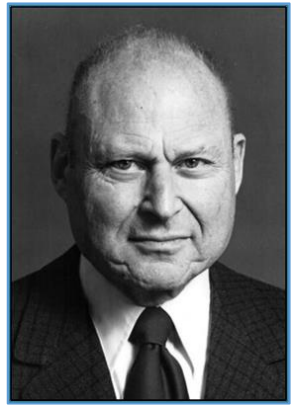
Covid compelled us to expand the use of Jaspr Health to primary care and outpatient settings...

Ethics and Suicide-Related Malpractice Liability

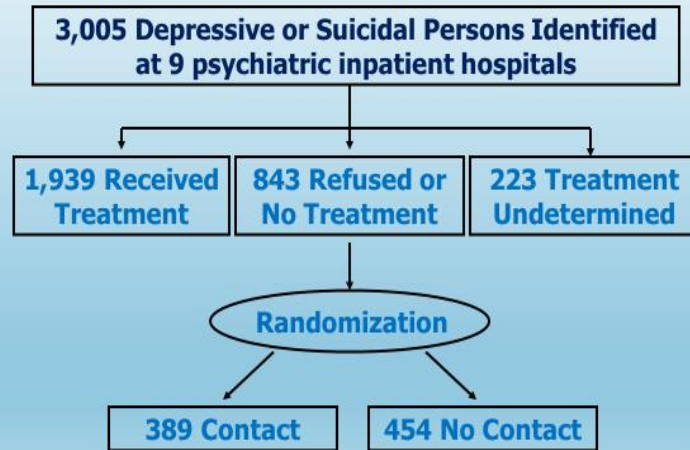
- Ethical considerations with suicide emphasize the importance of:
 - Informed consent and transparency
 - Clinical consultation
 - Documentation
- Malpractice tort litigation for wrongful death secondary to a patient suicide is pursued by plaintiffs (e.g., surviving family) who assert that the provider breached the “standard of care”
- The Standard of Care is operationally defined as what a reasonably prudent practitioner who is similarly trained, in a similar settings, with a similar patient would do.
- Standard of care is defined by expert witnesses who examine subpoenaed records, interrogatories, and depositions
- The plaintiff has the burden of proof to establish that the practitioner:
 - Failed to assess the risk (i.e., foreseeability)
 - Failed to appropriately treat the risk
 - Failed to follow-through on treatment

Motto's Classic Caring Letter Study:

A simple letter sent every 1-4 months for 5 years



Caring-Contact RCT Design

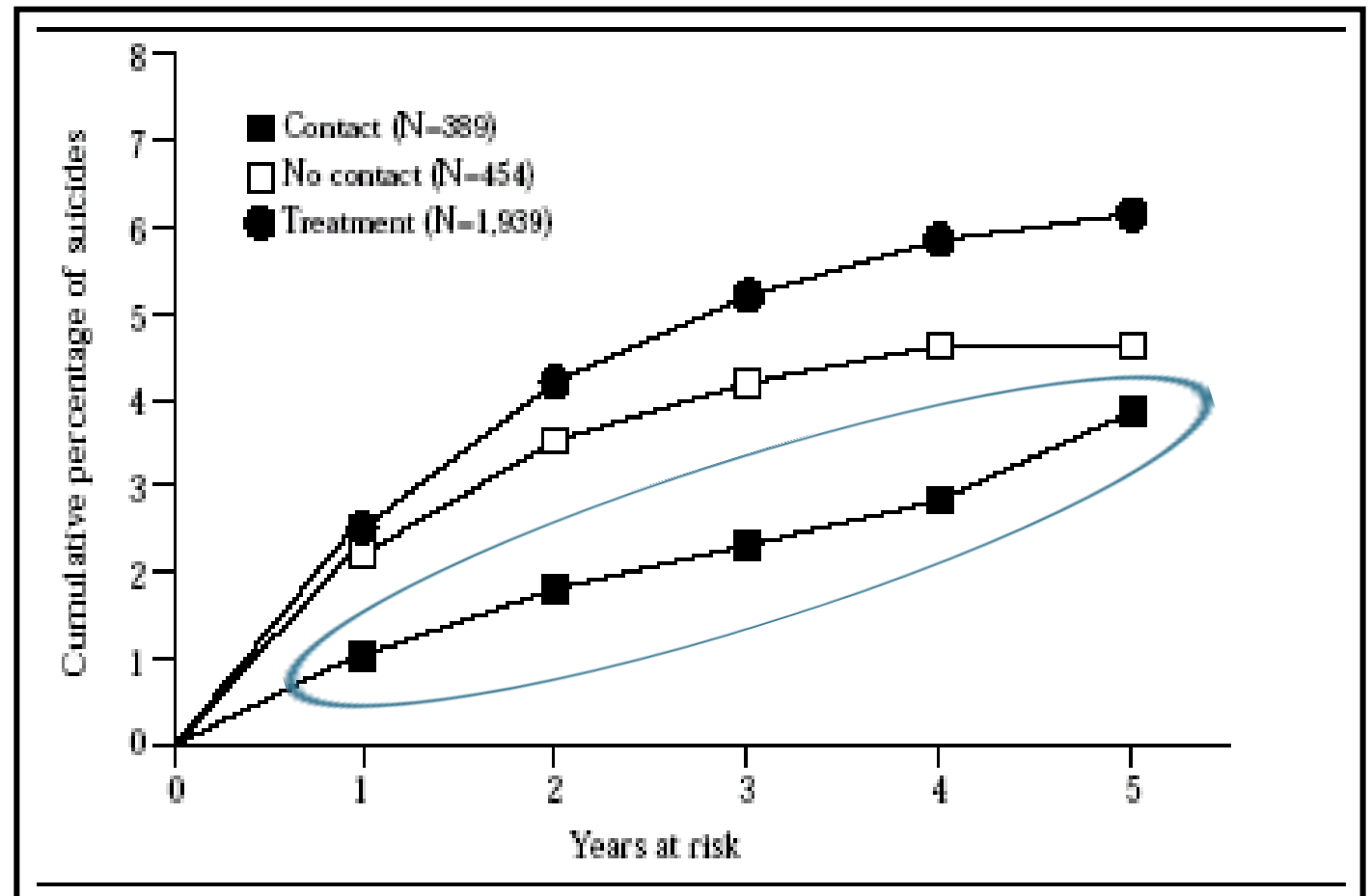


Source: Motto & Bostrom, 2001

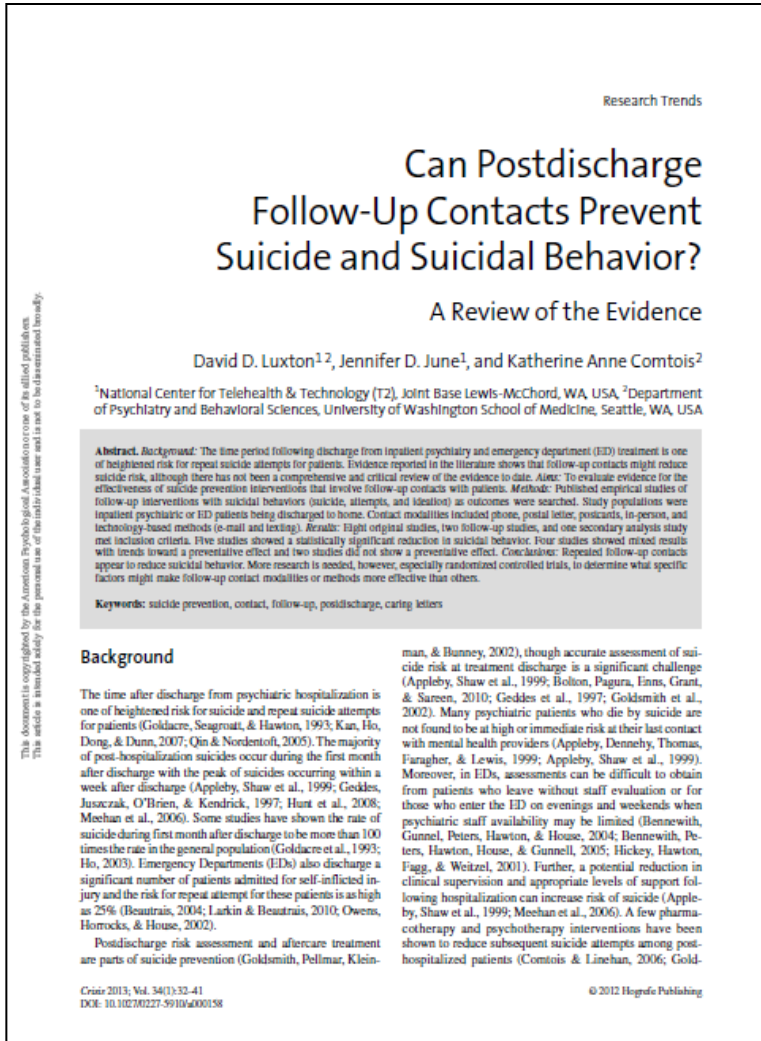
Dear *Patient's Name*:

"It has been some time since you were here at the hospital, and we hope things are going well for you. If you wish to drop us a note, we would be glad to hear from you."

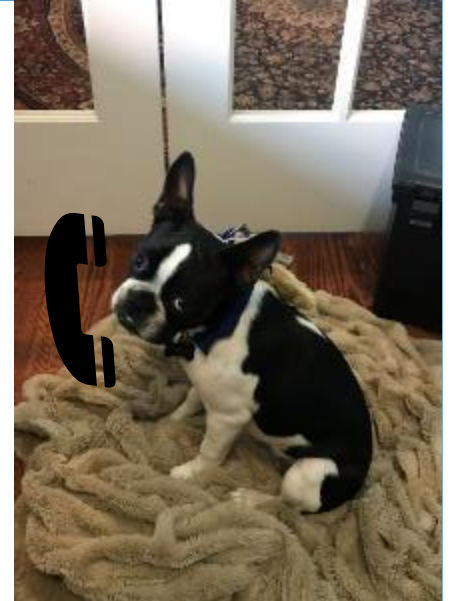
(signed by attending M.D.)



Caring Contact Outreach



- Caring letters
- Caring postcards
- Caring phone calls
- Caring emails
- Caring texts
- ED follow-up calls
- Inpatient follow-up phone calls
- Post-discharge home visits (e.g., VA)



Lived-Experience Peer-Based Support



And the power of using technology to reach more people at risk for suicide...



One Size Does Not Fit All: NOT a Pipe-Dream!

Review

One Size Does Not Fit All: A Comprehensive Clinical Approach to Reducing Suicidal Ideation, Attempts, and Deaths

David A. Jobes * and Samantha A. Chalker

Department of Psychology, The Catholic University of America, Washington, DC 20064, USA; 97chalker@cua.edu
* Correspondence: jobes@cua.edu; Tel.: +01-202-319-5761; Fax: +01-202-319-6263

Received: 29 August 2019; Accepted: 25 September 2019; Published: 26 September 2019



Abstract: While the existence of mental illness has been documented for centuries, the understanding and treatment of such illnesses has evolved considerably over time. Ritual exorcisms and locking mentally ill patients in asylums have been fundamentally replaced by the use of psychotropic medications and evidence-based psychological practices. Yet the historic roots of mental health management and care has left a certain legacy. With regard to suicidal risk, the authors argue that suicidal patients are by definition seen as mentally ill and out of control, which demands hospitalization and the treatment of the mental disorder (often using a medication-only approach). Notably, however, the evidence for inpatient care and a medication-only approach for suicidal risk is either limited or totally lacking. Thus, a “one-size-fits-all” approach to treating suicidal risk needs to be re-considered in lieu of the evolving evidence base. To this end, the authors highlight a series of evidence-based considerations for suicide-focused clinical care, culminating in a stepped care public health model for optimal clinical care of suicidal risk that is cost-effective, least-restrictive, and evidence-based.

Keywords: suicidal risk; suicide-focused clinical care; stepped care

1. Introduction to the Problem

Suicide is a major public health issue around the world that accounts for almost 800,000 deaths per year [1]. In the United States suicide is the 10th leading cause of death with approximately 47,000 total deaths in 2017 and 1.4 million American adults attempted suicide in that same year [2]. While suicidologists and public health officials are understandably preoccupied with suicide deaths and suicide attempts, Jobes and Joiner [3] have recently reflected on the massive population of people who experience suicidal ideation and all too often escape the attention of our suicide prevention research, clinical treatments, and even national health care policies. In the United States, 10,600,000 American adults experience serious suicidal thoughts [4]—a worrisome cohort which dwarfs the populations of those who attempt and die by suicide.

To fully address the many challenges to clinical suicide risk reduction we will consider: the history of mental health care and its legacy for suicidal patients, the notion of mindsets about how to best help care for suicidal people, various contemporary developments that may be changing mindsets about clinical suicide prevention, the historic pursuit of suicidal typologies, evidence-based suicide-focused treatments, and finally a stepped care public health model.

2. History of Mental Health and Suicidal Patients

The history of the field of mental health and the treatment of suicidal patients is rather sordid and includes many disturbing developments over the years. Prior to European enlightenment, the

Ron Kessler’s notion of the potential promise of “precision treatment rules” matching different treatments to different needs for optimal clinical outcomes and health care cost savings!

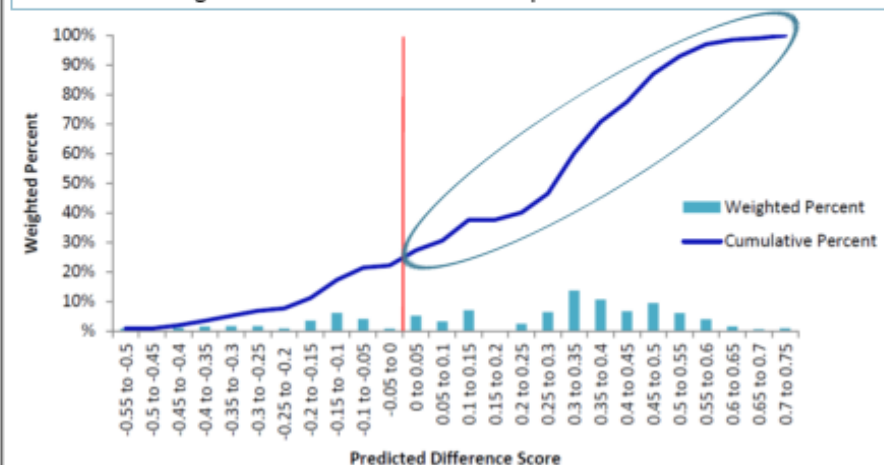


Collaboration with Ron Kessler: Machine Learning and OWL Suicidal Ideation

Figure 1

Weighted Distribution of Predicted Difference Score

Machine learning determined that CAMS was optimal for 78% of Soldiers



Matching Interventions to Different Suicidal States

Suicidal Populations (2020)

(45K+ Suicide deaths)

15M Suicidal Ideation (SI)

1.2M Suicide Attempts (SA)

Dysregulated BPD Multi-SA's

Proven Interventions

CAMS
CT-SP
BCBT
DBT

Universal Responses

Stabilization
Planning
+
Lifeline
+
Lethal Means
Safety
+
Caring Contacts

Public
Education
+
Lifeline
+
Caring
Contact

Machine
Learning?

Suicidal—not seeking treatment

Empirical
Support?

Lived-
Experienced
Peer-Based
Support?

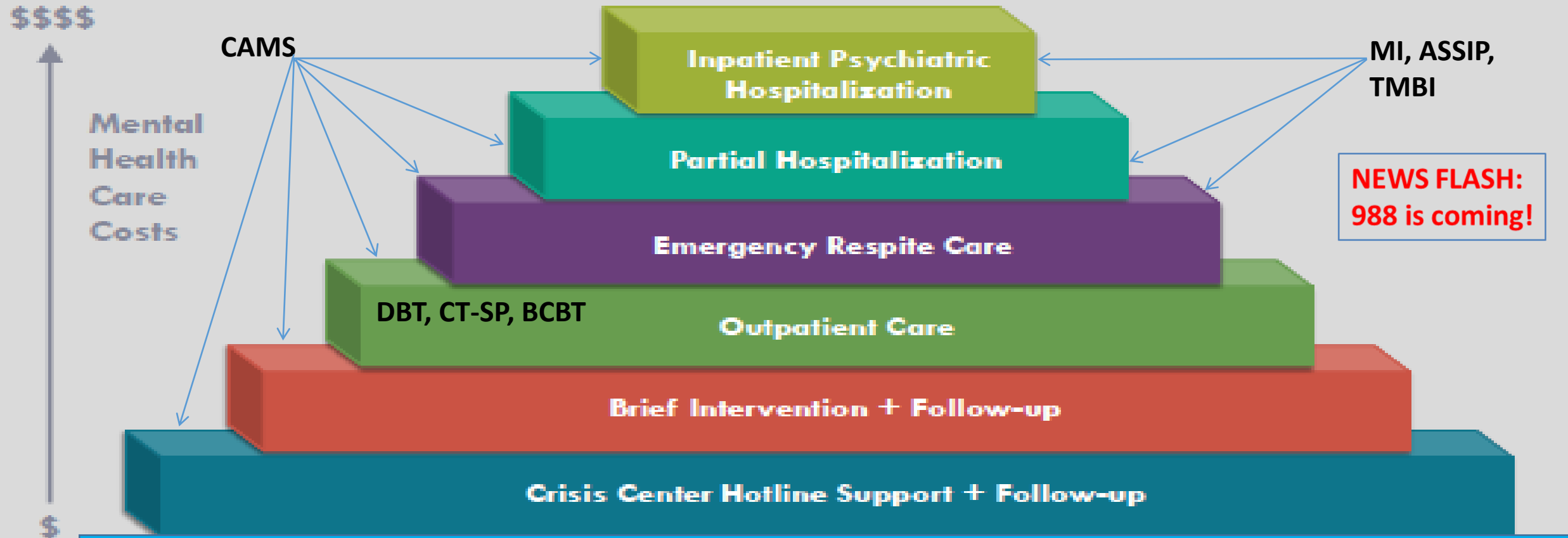
A Stepped Care Model for Suicide Care

Stabilization Planning +
Lethal Means Safety +
caring follow-up used
throughout the model

Suicide-specific Care at Each Step
From Least to Most Restrictive Intervention

Suicide-focused care that is:

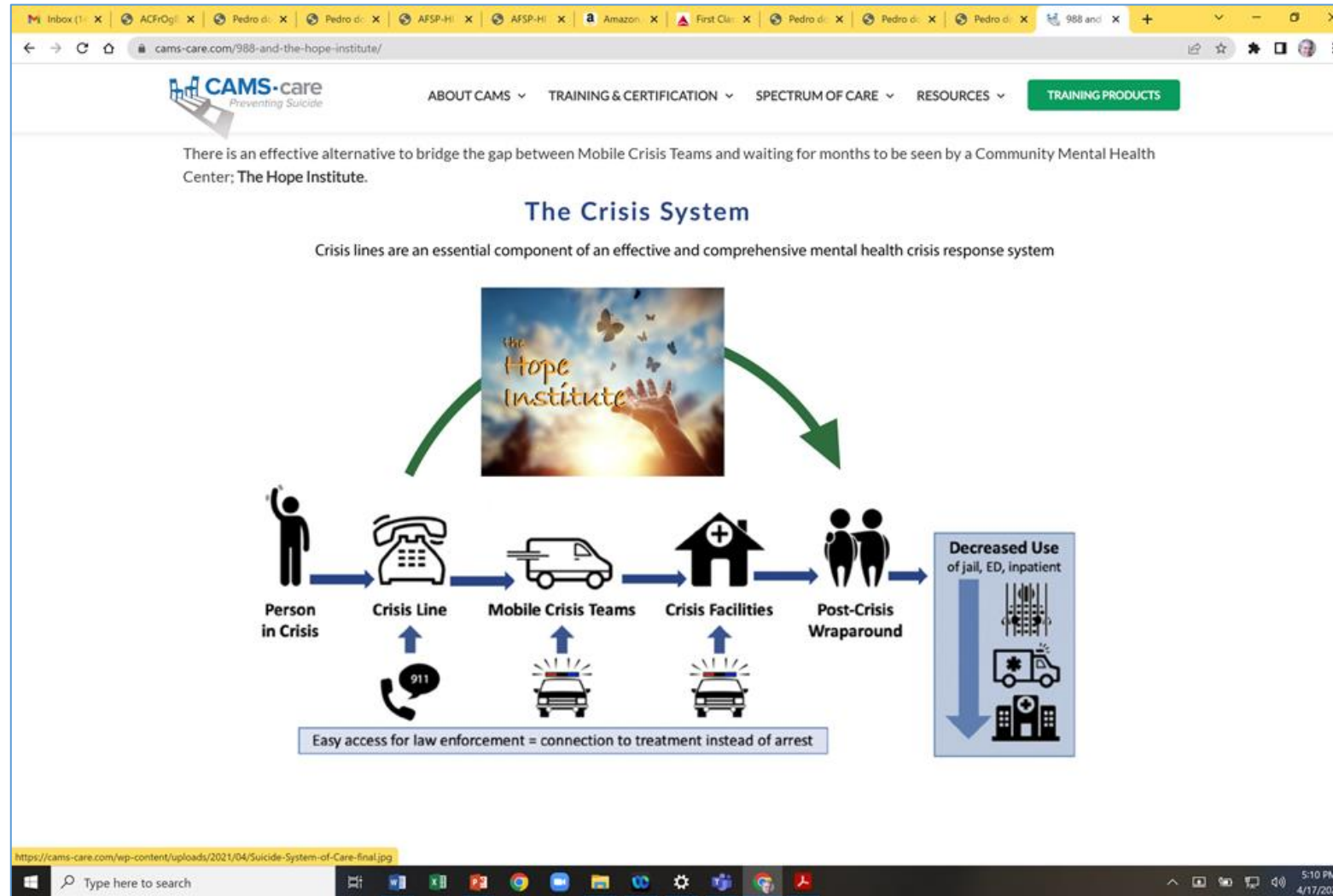
- evidence-based
- least-restrictive
- cost-effective



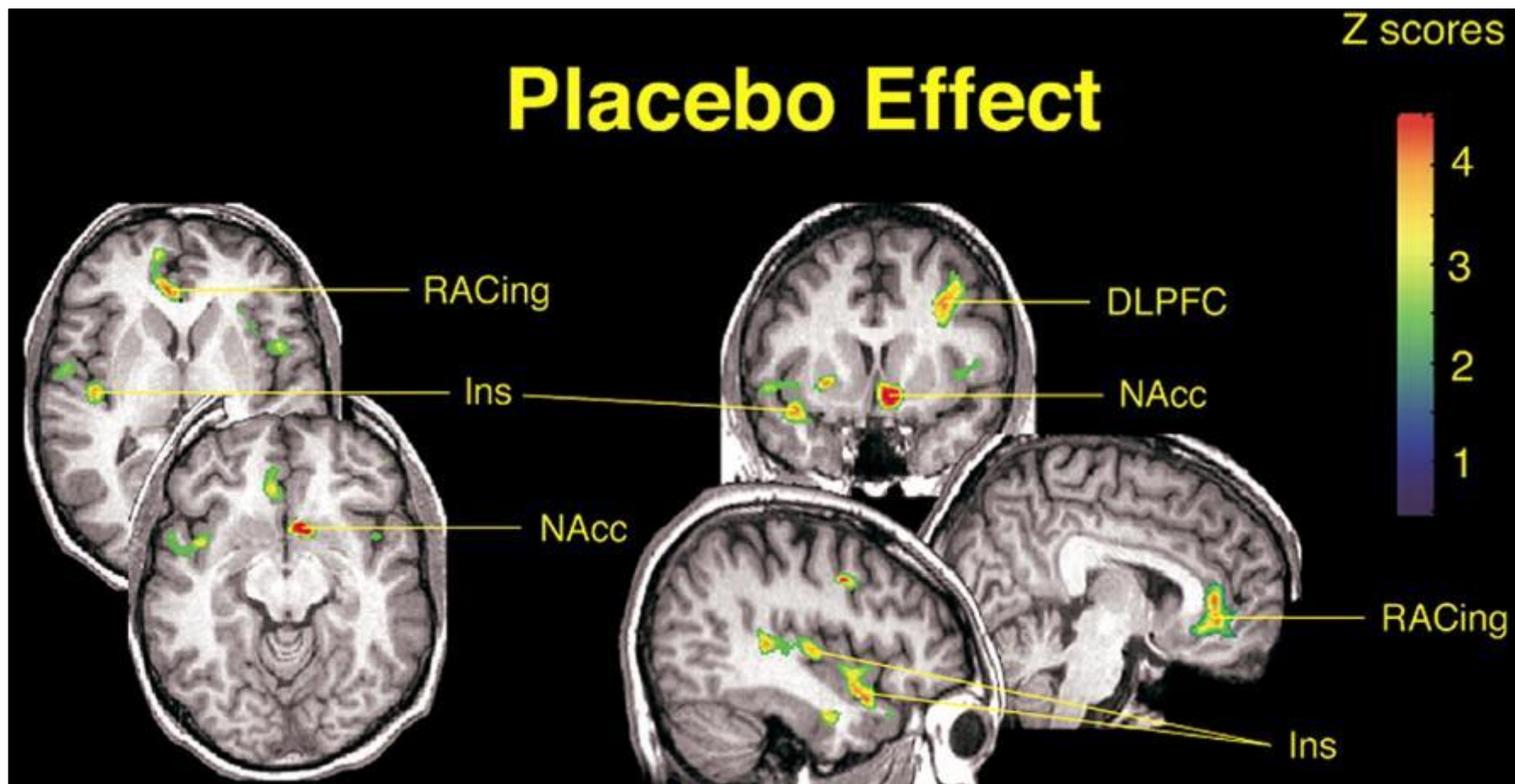
Mental Health Service Corp—paraprofessionals (and people with lived experience) creating the necessary work force

The Hope Institute

Next Day Appointments of CAMS & DBT Skills Groups for 6 weeks of intensive stabilization care



The Healing Power of Competence and Confidence!



Appreciation and thanks...



Q&A With Dr. Jobes



- Dr. Sammons will read select questions that were submitted via the Q&A feature throughout the presentation.
- Due to time constraints, we will not be able to address every question asked.