

# Sentinel Alert Event

A complimentary publication of The Joint Commission  
Issue 56, February 24, 2016

Published for Joint Commission-accredited organizations and interested health care professionals, *Sentinel Event Alert* 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 occurrences.

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. *Sentinel Event Alert* may be reproduced if credited to The Joint Commission. To receive by email, or to view past issues, visit [www.jointcommission.org](http://www.jointcommission.org).

## Detecting and treating suicide ideation in all settings

The rate of suicide is increasing in America.<sup>1</sup> Now the 10<sup>th</sup> leading cause of death,<sup>2</sup> suicide claims more lives than traffic accidents<sup>3</sup> and more than twice as many as homicides.<sup>4</sup> At the point of care, providers often do not detect the suicidal thoughts (also known as suicide ideation) of individuals (including children and adolescents) who eventually die by suicide, even though most of them receive health care services in the year prior to death,<sup>5</sup> usually for reasons unrelated to suicide or mental health.<sup>5-7</sup> Timely, supportive continuity of care for those identified as at risk for suicide is crucial, as well.<sup>8</sup>

Through this alert, The Joint Commission aims to assist all health care organizations providing both inpatient and outpatient care to better identify and treat individuals with suicide ideation. Clinicians in emergency, primary and behavioral health care settings particularly have a crucial role in detecting suicide ideation and assuring appropriate evaluation. Behavioral health professionals play an additional important role in providing evidence-based treatment and follow-up care. For all clinicians working with patients with suicide ideation, care transitions are very important. Many patients at risk for suicide do not receive outpatient behavioral treatment in a timely fashion following discharge from emergency departments and inpatient psychiatric settings.<sup>6</sup> The risk of suicide is three times as likely (200 percent higher) the first week after discharge from a psychiatric facility<sup>9</sup> and continues to be high especially within the first year<sup>6,10</sup> and through the first four years<sup>11</sup> after discharge.

This alert replaces two previous alerts on suicide (issues 46 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 at-risk 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.<sup>12</sup> The "Perfect Depression Care Initiative" of the Behavioral Health Services Division of the Henry Ford Health System achieved 10 consecutive calendar quarters 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.<sup>8</sup> 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.<sup>13</sup>



### Who is at risk for suicide?

Much of what we know about the profile of individuals who have died by suicide and those who have attempted suicide comes from looking in the rearview mirror – at data compiled about suicide victims and attempts. Suicide may affect certain demographics – such as military veterans<sup>14</sup> and men over age 45 – more than others. It's important to identify the risk factors, rather than membership in a group, when considering suicide risk. Paying attention to risk factors matters because patients may not disclose suicide ideation voluntarily. Risk factors for suicide include:

- Mental or emotional disorders, particularly depression and bipolar disorder.<sup>15</sup> Up to 90 percent of suicide victims suffer from a mental or emotional disorder at the time of death.<sup>16</sup>
- Previous suicide attempts or self-inflicted injury; the risk of suicide is twice as high (100 percent higher) than general suicide rates for one year following a suicide attempt<sup>6,15</sup> and the higher risk continues beyond that.<sup>6,11</sup> The risk is even higher the first few weeks immediately following a suicide attempt.<sup>8</sup>
- History of trauma or loss, such as abuse as a child,<sup>17</sup> a family history of suicide,<sup>17</sup> bereavement<sup>18</sup> or economic loss.<sup>18</sup>
- Serious illness,<sup>18</sup> or physical or chronic pain or impairment.<sup>18</sup>
- Alcohol and drug abuse.<sup>15</sup>
- Social isolation<sup>19</sup> or a pattern/history of aggressive or antisocial behavior.<sup>20</sup>
- Discharge from inpatient psychiatric care,<sup>21,22</sup> within the first year after<sup>10</sup> and particularly within the first weeks and months after discharge.<sup>23</sup> While some depressed patients who attempt or die by suicide after inpatient psychiatric hospitalization express suicide ideation before or during hospitalization, other depressed patients who have received inpatient psychiatric treatment develop suicide ideation after discharge.<sup>24</sup>
- Access to lethal means coupled with suicidal thoughts.<sup>18</sup>

However, there is no typical suicide victim. Most individuals having these risk factors do not attempt suicide, and others without these conditions sometimes do. Therefore, there is a danger in considering only individuals with certain conditions or experiences in certain health care settings as being at risk for suicide. It's imperative for health care providers in all settings to better detect suicide ideation in patients, and to take appropriate steps for their safety and/or refer

these patients to an appropriate provider for screening, risk assessment, and treatment.

### Assessing suicide risk remains a challenge

The Joint Commission's Sentinel Event database\* has reports of 1,089 suicides occurring from 2010 to 2014 among patients receiving care, treatment, and services in a staffed, around-the clock care setting or within 72 hours of discharge, including from a hospital's emergency department. The most common root cause documented during this time period was shortcomings in assessment, most commonly psychiatric assessment. In addition, 21.4 percent (165) of Joint Commission-accredited behavioral health organizations and 5.14 percent (65) of Joint Commission-accredited hospitals (for which the requirement was applicable) were rated non-compliant in 2014 with National Patient Safety Goal 15.01.01 Element of Performance 1 – *Conduct a risk assessment that identifies specific patient characteristics and environmental features that may increase or decrease the risk for suicide.*

### Actions suggested by The Joint Commission

To accomplish the following suggested actions, The Joint Commission urges all health care organizations to develop clinical environment readiness by identifying, developing and integrating comprehensive behavioral health, primary care and community resources to assure continuity of care for individuals at risk for suicide.<sup>12,25</sup> Many communities and health care organizations presently do not have adequate suicide prevention resources, leading to the low detection and treatment rate of those at risk. As a result, providers who do identify patients at risk for suicide often must interrupt their workflow and disrupt their schedule for the day to find treatment and assure safety for these patients.

### DETECTING SUICIDE IDEATION IN NON-ACUTE OR ACUTE CARE SETTINGS

*Primary, emergency and behavioral health clinicians all play crucial roles in detecting suicide ideation through the following three steps, which can be taken in non-acute or acute care settings:*

**1. Review each patient's personal and family medical history for suicide risk factors.** These are listed in the "Who is at risk for suicide?" section of this alert.

\* The reporting of most sentinel events to The Joint Commission is voluntary and represents only a small proportion of actual events. Therefore, these data are not an epidemiologic data set and no conclusions should be drawn about the actual relative frequency of events or trends in events over time.

**2. Screen all patients for suicide ideation, using a brief, standardized, evidence-based screening tool.** A waiting room questionnaire including a question specifically asking if the patient has had thoughts about killing him or herself may help identify individuals at risk for suicide who otherwise may not have been identified. Research shows that a brief screening tool can identify individuals at risk for suicide<sup>11,26-32</sup> more reliably than leaving the identification up to a clinician's personal judgment or by asking about suicidal thoughts using vague or softened language. For example, a study using the [Patient Health Questionnaire \(PHQ-9\)](#)<sup>33</sup> found that those who expressed thoughts of death or self-harm were 10 times more likely to attempt suicide than those who did not report those thoughts.<sup>26,31</sup> Some practices use a shorter version called the [PHQ-2](#),<sup>34</sup> which asks two questions about depression symptoms, and some add an additional question about suicidal thoughts and feelings. If a patient answers "yes" to any of these questions, the PHQ-9 is administered.<sup>35</sup> Other brief screening tools include the Emergency Medicine Network's [ED-SAFE Patient Safety Screener](#)<sup>36</sup> for emergency departments and the [Suicide Behaviors Questionnaire-Revised \(SBQ-R\)](#).<sup>37</sup>

**3. Review screening questionnaires before the patient leaves the appointment or is discharged.** To determine the proper immediate course of treatment, conduct or refer for secondary screening and assessment patients determined to be at risk for suicide. Useful secondary screeners include the [Suicide Prevention Resources Center's Decision Support Tool](#)<sup>38</sup> and the Emergency Medicine Network's [ED-SAFE Patient Safety Secondary Screener](#)<sup>39</sup> for emergency departments. The [SAFE-T<sup>20</sup> Pocket Card](#) and the [Columbia-Suicide Severity Rating Scale \(C-SSRS\)](#)<sup>40</sup> can be used for in-depth screening and assessment.

For patients who screen positive for suicide ideation and deny or minimize suicide risk or decline treatment, obtain corroborating information by requesting the patient's permission to contact friends, family, or outpatient treatment providers. If the patient declines consent, HIPAA permits a clinician to make these contacts without the patient's permission when the clinician believes the patient may be a danger to self or others.<sup>38</sup>

## **TAKING IMMEDIATE ACTION AND SAFETY PLANNING**

[www.jointcommission.org](http://www.jointcommission.org)

*During the following two steps, behavioral health clinicians are generally added to the care team via consultation or referral. The care team should:*

### **4. Take the following actions, using assessment results to inform the level of safety measures needed.**

- **Keep patients in acute suicidal crisis** in a safe health care environment under one-to-one observation. Do not leave these patients by themselves. Provide immediate access to care through an emergency department, inpatient psychiatric unit, respite center, or crisis resources. Check these patients and their visitors for items that could be used to make a suicide attempt or harm others. Keep these patients away from anchor points for hanging and material that can be used for self-injury.<sup>41</sup> Some specific lethal means that are easily available in general hospitals and that have been used in suicides include: bell cords, bandages, sheets, restraint belts, plastic bags, elastic tubing and oxygen tubing.<sup>42,43</sup>
- **For patients at lower risk of suicide**, make personal and direct referrals and linkages to outpatient behavioral health and other providers for follow-up care within one week of initial assessment,<sup>8</sup> rather than leaving it up to the patient to make the appointment.
- **For all patients with suicide ideation:**
  - **Give every patient** and his or her family members the number to the National Suicide Prevention Lifeline, 1-800-273-TALK (8255), as well as to local crisis and peer support contacts.<sup>44</sup>
  - **Conduct safety planning**<sup>44</sup> by collaboratively identifying possible coping strategies with the patient and by providing resources for reducing risks.<sup>12,44</sup> A safety plan is not a "no-suicide contract" (or "contract for safety"), which is not recommended by experts in the field of suicide prevention.<sup>44</sup> Review and reiterate the patient's safety plan at every interaction until the patient is no longer at risk for suicide.<sup>38</sup>
  - **Restrict access to lethal means.** Assess whether the patient has access to firearms or other lethal means, such as prescription medications and chemicals, and discuss ways of removing or locking up firearms and other weapons during crisis periods. Restricting access is important because many suicides occur with little planning during a short-term

crisis, and both intent and means is required to attempt suicide.<sup>46</sup> The Harvard T.H. Chan School of Public Health's [Means Matter website](#) provides helpful advice on means restriction.<sup>46</sup>

## BEHAVIORAL HEALTH TREATMENT AND DISCHARGE

*Behavioral health clinicians manage the patient's evidence-based treatments and discharge plans, as well as coordinate care transitions and follow-up care with the patient's other providers.*

### **5. Establish a collaborative, ongoing, and systematic assessment and treatment process with the patient involving the patient's other providers, family and friends as appropriate.**

Suicide risk, by nature, is very dynamic – changing according to personal events, a person's level of desperation, and available interventional resources.<sup>47</sup> Treatment of individuals at risk for suicide requires a collaborative approach that acknowledges the ambivalence – the desire to find a solution to their pain versus the innate desire to live – that these patients often feel.<sup>48</sup> A valuable support to traditional risk assessment is to use a [risk formulation model](#) – drawn from prevention research<sup>49</sup> and violence assessment<sup>50</sup> – that can help providers to understand a patient's current thoughts, plans, access to lethal means, and acute risk factors. This understanding can be used to develop personalized care and both short- and long-term safety plans for patients struggling with thoughts of suicide.

**6. To improve outcomes for at-risk patients, develop treatment and discharge plans that directly target suicidality.**<sup>12</sup> Traditionally, behavioral health clinicians often have treated the underlying depression or other mental health disorders in patients but have not directly addressed suicide risk. Providing direct treatment of suicide risk using evidence-based interventions is vital. Hospitalization is often necessary for a patient's immediate safety, but hospitalization used solely as a containment strategy may be ineffective or counterproductive<sup>51-53</sup> and considered by the patient as a disincentive or penalty for expressing suicidal thoughts.<sup>54</sup> Evidence-based clinical approaches that help to reduce suicidal thoughts and behaviors include: 1) Cognitive Therapy for Suicide Prevention (CBT-SP),<sup>55-56</sup> 2) the Collaborative Assessment and Management of Suicide (CAMS),<sup>19,57</sup> and 3) Dialectical Behavior Therapy (DBT).<sup>58</sup> In addition, Caring Contacts<sup>59-61</sup> has a growing body of evidence as a post-discharge suicide prevention

strategy. [See an overview of these and other evidence-based interventions](#), which emphasize **patient engagement, collaborative assessment and treatment planning, problem-focused clinical intervention to target suicidal "drivers," skills training, shared service responsibility,<sup>12</sup> and proactive and personal clinician involvement in care transitions and follow-up care, such as:**

- Engaging the patient and family members/significant others in collaborative discharge planning to promote effective coping strategies.
- Discussing the treatment and discharge plan with the patient and sharing the plan with other providers having responsibility for the patient's well-being.
- Determining how often patients will be called and seen.
- Establishing real-time telephone or live contact with at-risk patients who don't stay in touch or show up for an appointment, rather than having staff or resources just leave reminder messages or emails.
- Directly addressing patients' thoughts about suicide at every interaction.<sup>62</sup>
- Using motivational enhancement to increase the likelihood of engagement in further treatment.<sup>44</sup>

## EDUCATION AND DOCUMENTATION

*These recommendations are relevant to all care providers and settings.*

**7. Educate all staff in patient care settings about how to identify and respond to patients with suicide ideation.** Develop a process for how staff can sensitively respond to a patient with suicidal thoughts and feelings in a way that is appropriate to their role and professional training.<sup>63</sup> Education for staff should cover environmental risk factors; finding help in emergencies; and policies for screening, assessment, referral, treatment, safety and support of patients at risk for suicide. The Clinical Workforce Preparedness Task Force of the National Action Alliance for Suicide Prevention developed "[Suicide Prevention and the Clinical Workforce: Guidelines for Training](#)."<sup>64</sup> "[Caring for Adult Patients with Suicide Risk: A Consensus Guide for Emergency Departments](#)."<sup>38</sup> The Joint Commission's Standards BoosterPak™ Suicide Risk for National Patient Safety Goal 15.01.01, the [QPR Institute](#) and the [VA/DoD Clinical Practice Guideline for Assessment and Management of](#)

[Patients at Risk for Suicide](#) (2013)<sup>14</sup> also are good resources.

**8. Document decisions regarding the care and referral of patients with suicide risk.**

Thoroughly document every step in the decision-making process and all communication with the patient, his or her family members and significant others, and other caregivers. Document why the patient is at risk for suicide and the care provided to patients with suicide risk in as much detail as possible, including the content of the safety plan and the patient's reaction to and use of it; discussions and approaches to means reduction; and any follow-up activities taken for missed appointments, including texts, postcards, and calls from crisis centers. Be generous in documentation, as it becomes the main method of communication among providers. For a

documentation checklist, see Page 21 of [Caring for Adult Patients with Suicide Risk: A Consensus Guide for Emergency Departments](#).<sup>38</sup>

**Related Joint Commission requirements**

The advice provided in this alert applies universally to all patients in all settings. In addition, since the risk of suicide increases after discharge from emergency departments and inpatient settings, it's important for health care organizations to incorporate appropriate transition and follow-up actions in accordance with Provision of Care, Treatment, and Services accreditation requirement PC.04.01.01 – *The organization has a process that addresses the patient's need for continuing care, treatment, and services after discharge or transfer.*

Joint Commission requirements related to detecting and treating patients with suicide ideation	Hospital	Ambulatory	Behavioral health	Home care	Nursing care center	Office-based surgery
<b>Care, Treatment, and Services</b>						
CTS.02.01.01			↙			
<b>Environment of Care</b>						
EC.02.01.01			↙			
EC.02.06.01	✓					
<b>National Patient Safety Goal</b>						
NPSG.15.01.01, EPs 1, 2, 3	✓		↙			
<b>Performance Improvement</b>						
PI.01.01.01			↙			
<b>Provision of Care, Treatment, and Services</b>						
PC.01.01.01 EP 24	✓					
PC.01.02.01	✓					
PC.01.02.13	✓					
PC.04.01.01	✓	✓		✓	✓	✓

See the content of these [standards](#) on The Joint Commission website, posted with this alert.

**Resources**

[Zero Suicide Toolkit](#), from the Suicide Prevention Resource Center and the National Action Alliance for Suicide Prevention

[ED-SAFE Materials](#), from the Emergency Medicine Network

[Caring for Adult Patients with Suicide Risk](#) – A Consensus Guide for Emergency Departments,

and [Quick Guide for Clinicians](#), from the Suicide Prevention Resource Center

[Means Matter website](#), from the Harvard T.H. Chan School of Public Health

[Mental Health Environment of Care Checklist](#) – For reviewing inpatient mental health units for environmental hazards, from the VA National Center for Patient Safety.

[QPR Institute](#) – Suicide prevention courses and training for professionals, institutions, and the public, on site or through a self-study program.

[SAFE-T Pocket Card for Clinicians](#) – Five-step evaluation and triage for suicide assessment

[Suicide Prevention and the Clinical Workforce: Guidelines for Training](#), from the Clinical Workforce Preparedness Task Force of the National Action Alliance for Suicide Prevention

[VA/DoD Clinical Practice Guideline for Assessment and Management of Patients at Risk for Suicide](#), from the Department of Veterans Affairs, Department of Defense, June 2013.

### References

1. Centers for Disease Control and Prevention. [Data & Statistics Fatal Injury Report for 2013](#). (Accessed May 18, 2015).
2. Centers for Disease Control and Prevention. [FastStats - Death and mortality](#). (Accessed May 18, 2015).
3. Centers for Disease Control and Prevention. [FastStats - Mortality – Motor vehicle traffic deaths](#). (Accessed May 18, 2015).
4. Centers for Disease Control and Prevention. [FastStats - Mortality – All homicides](#). (Accessed May 18, 2015).
5. Ahmedani BK, et al: Health care contacts in the year before suicide death. *Journal of General Internal Medicine*, 2013. DOI: 10.1007/s11606-014-2767-3.
6. Suicide Prevention Resource Center. Continuity of care for suicide prevention: The role of emergency departments. Waltham, MA: Education Development Center, Inc., 2013.
7. Stone DM and Crosby AE. [Suicide prevention](#). *American Journal of Lifestyle Medicine*, Oct. 16, 2014 (accessed July 24, 2015).
8. Knesper, DJ. American Association of Suicidology & Suicide Prevention Resource Center. Continuity of care for suicide prevention and research: Suicide attempts and suicide deaths subsequent to discharge from the emergency department or psychiatry inpatient unit. Newton, Massachusetts: Education Development Center, Inc., 2010.
9. Siegfried N & Bartlett M. Navigating suicide assessment: A roadmap for providers. A presentation at The Joint Commission's 2014 Annual Behavioral Health Care Conference, Oct. 15-16, 2014.
10. Goldacre M, et al. Suicide after discharge from psychiatric inpatient care. *Lancet*, 1993;342:283–286.
11. Allen MH et al: Screening for suicidal ideation and attempts among emergency department medical patients: instrument and results from the Psychiatric Emergency Research Collaboration. *Suicide and Life-Threatening Behavior*, June 2013;43(3):313-323.
12. Covington D, et al. Suicide Care in Systems Framework. National Action Alliance: Clinical Care & Intervention Task Force; 2011.
13. Jacobson S. [Parkland's suicide-risk screening finds more patients need preventive care](#). *The Dallas Morning News*. The Scoop Blog. Sept. 8, 2015 (accessed Nov. 6, 2015).
14. [VA/DoD Clinical Practice Guideline for Assessment and Management of Patients at Risk for Suicide](#). Department of

Veterans Affairs, Department of Defense, June 2013 (accessed Jan. 10, 2016).

15. Mental Health America. [Suicide](#). (Accessed May 18, 2015).
16. American Foundation for Suicide Prevention. [Key research findings](#). (Accessed May 31, 2015).
17. Krysinska K, et al: Suicide behavior after a traumatic event. *Journal of Trauma Nursing*, April-June 2009;16(2):103-110.
18. U.S. Preventive Services Task Force. Screening for suicide risk in adolescents, adults, and older adults in primary care: recommendation statement. *American Family Physician*, February 1, 2105;91(3):190F-190I.
19. Jobes DA. The CAMS approach to suicide risk: philosophy and clinical procedures. *Suicidology*. 2009;14(1): 3-7.
20. [SAFE-T](#): Suicide Assessment Five-step Evaluation and Triage for Mental Health Professionals. Originally conceived by Douglas Jacobs, MD, and developed as a collaboration between Screening for Mental Health, Inc. and the Suicide Prevention Resource Center (accessed Aug. 17, 2015).
21. Bickley H, et al: [Suicide within two weeks of discharge from psychiatric inpatient care: a case-control study](#). *Psychiatric Services*, July 2013;64(7):653-659 (accessed June 18, 2015).
22. King EA, et al: The Wessex Recent In-Patient Suicide Study: 1. case-control study of 234 recently discharged psychiatric patient suicides. *British Journal of Psychiatry*, 2001;178:531–536.
23. Ho TP. The suicide risk of discharged psychiatric patients. *Journal of Clinical Psychiatry*, 2003;64:702–707.
24. Gaudiano BA, et al: The emergence of suicidal ideation during the post-hospital treatment of depressed patients. *Suicide and Life Threatening Behavior*, October 2008;38(5):539–551.
25. Sugimoto-Matsuda J. [Suicide prevention in diverse populations: a systems and readiness approach for emergency settings](#). *Psychiatric Times*, Nov. 3, 2014 (accessed Aug. 17, 2015).
26. Simon GE, et al: Do PHQ depression questionnaires completed during outpatient visits predict subsequent suicide attempt or suicide death? *Psychiatric Services*, December 1, 2013;64(12):1195–1202.
27. Shaffer D, et al. The Columbia Suicide Screen: Validity and reliability of a screen for youth suicide and depression. *Journal of the American Academy of Child and Adolescent Psychiatry*, 2004;43:71-79.
28. Cauffman E. A statewide screening of mental health symptoms among juvenile offenders in detention. *Journal of the American Academy of Child and Adolescent Psychiatry*, 2004;43:430-439.
29. Joiner TE Jr, et al. A brief screening tool for suicidal symptoms in adolescents and young adults in general health settings: Reliability and validity data from the Australian National General Practice Youth Suicide Prevention Project. *Behaviour Research and Therapy*, 2002;40:471-481.
30. Scott M, et al. The Columbia suicide screen: Does screening identify new teens at risk? Presented at the American Academy of Child and Adolescent Psychiatry; October 21, 2004; Washington, D.C.
31. Simon GE, et al: Does response on the PHQ-9 depression questionnaire predict subsequent suicide attempt or suicide death? *Psychiatric Services*, December 2013;64(12):1195-1201.
32. Boudreaux ED, et al: The Emergency Department Safety

Assessment and Follow-up Evaluation (ED-SAFE): method and design considerations. *Contemporary Clinical Trials*, September 2013;36(1):14-24.

33. [Patient Health Questionnaire-9 \(PHQ-9\)](#). Developed by Drs. Robert L. Spitzer, Janet B.W. Williams, Kurt Kroenke and colleagues (accessed Aug. 17, 2015).
34. Kroenke K, et al. [The Patient Health Questionnaire-2: Validity of a Two-Item Depression Screener](#). *Medical Care* 2003, (41) 1284-1294 (accessed Aug. 17, 2015).
35. Zero Suicide in Health and Behavioral Health Care. [Screening for and assessing suicide risk](#). (Accessed July 27, 2015).
36. Emergency Medicine Network. ED-SAFE materials, [Patient Safety Screener](#). (Accessed Aug. 17, 2015).
37. Osman A, et al. [The Suicide Behaviors Questionnaire-Revised \(SBQ-R\): Validation with clinical and nonclinical samples](#). *Assessment*, 2001(5):443-454 (accessed Aug. 17, 2015).
38. Caring for Adult Patients with Suicide Risk. A consensus guide for emergency departments. Suicide Prevention Resource Center. 2015 Education Development Center, Inc. All rights reserved.
39. Emergency Medicine Network. ED-SAFE materials, [Patient Safety Secondary Screener](#) (accessed Aug. 17, 2015).
40. Columbia University Medical Center. [Columbia-Suicide Severity Rating Scale \(C-SSRS\)](#) (accessed Aug. 17, 2015).
41. Mills PD, et al: A checklist to identify inpatient suicide hazards in Veterans Affairs hospitals. *The Joint Commission Journal on Quality and Patient Safety*, February 2010;31(2):87-93.
42. VA National Center for Patient Safety. [Mental Health Environment of Care Checklist](#). 2015 (accessed Nov. 6, 2015).
43. Bostwick JM and Rackley SJ: Completed suicide in medical/ surgical patients: Who is at risk? *Current Psychiatry Reports*, 2007;9:242-246.
44. [Treating Suicide Directly](#). A webinar presented by David Jobs, (accessed May 31, 2015).
45. Research Foundation for Mental Hygiene. [Safety Planning Intervention for Suicidal Individuals](#). Copyright 2013 (accessed July 24, 2015).
46. Harvard TH Chan School of Public Health. [Means Matter](#). (Accessed May 31, 2015).
47. Healthcare Business Insights. Implementing a contextually-anchored suicide risk assessment to reduce sentinel events. *Compliance & Value-Based Care*, November 2014;1-2.
48. Zero Suicide in Health and Behavioral Health Care. [Interventions for Suicide Risk](#). (Accessed May 31, 2015).
49. Pisani AR, et al. Assessing and managing suicide risk: Core competencies for behavioral health professionals. University of Rochester, Copyright 2015.
50. Douglas KS and Skeem JL. Violence risk assessment: Getting specific about being dynamic. *Psychology, Public Policy, and Law*, September 2005;11(3):347-383.
51. Paris J. Chronic suicidality among patients with borderline personality disorder. *Psychiatric Services*, June 2002;(53)6:738-742.
52. Muralidharan S and Fenton M. Containment strategies for people with serious mental illness. *Cochrane Database of Systematic Reviews*, July 19, 2006.
53. Huey SJ, et al: Multisystemic therapy effects on attempted suicide by youths presenting psychiatric emergencies. *Journal of the American Academy of Child and*

*Adolescent Psychiatry*, February 2004;43(2):183-190.

54. Freedenthal S. [Will I be committed to a mental hospital if I tell a therapist about my suicidal thoughts?](#) Speaking of Suicide website (accessed July 28, 2015).
55. Brown GK, et al. Cognitive therapy for the prevention of suicide attempts: a randomized controlled trial. *Journal of the American Medical Association*, 2005;294(5):563-570.
56. Stanley B, et al. Cognitive Behavior Therapy for Suicide Prevention (CBT-SP): Treatment model, feasibility and acceptability. *Journal of the American Academy of Child and Adolescent Psychiatry*, October 2009;48(10): 1005-1013.
57. Comtois KA, et al. Collaborative assessment and management of suicidality (CAMS): Feasibility trial for next-day appointment services. *Depression and Anxiety*, November 2011;28(11):963-972.
58. Linehan MM, et al. Two-year randomized controlled trial and follow-up of dialectical behavior therapy vs therapy by experts for suicidal behaviors and borderline personality disorder. *Archives of General Psychiatry*, July 2006;63(7):757-66.
59. Luxton DD, et al. Can post-discharge follow-up contacts prevent suicide and suicide behavior? A review of the evidence. *Crisis: The Journal of Crisis Intervention and Suicide Prevention*, 2013;34:32-41.
60. Berrouiguet S, et al: Post-acute crisis text messaging outreach for suicide prevention: A pilot study. *Psychiatry Research*, July 30, 2014;217(3):154-7.
61. Carter GL, et al. Postcards from the EDge project: Randomised controlled trial of an intervention using postcards to reduce repetition of hospital treated deliberate self poisoning. *British Medical Journal*, October 8, 2005;331(7520):805.
62. Zero Suicide in Health and Behavioral Health Care. [Transition](#). (Accessed May 31, 2015).
63. Tischler CL and Reiss NS: Inpatient suicide: preventing a common sentinel event. *General Hospital Psychiatry*, 2009;31:103-109.
64. National Action Alliance for Suicide Prevention: Clinical Workforce Preparedness Task Force. Suicide prevention and the clinical workforce: Guidelines for training. 2014. Washington, DC.

---

#### **Patient Safety Advisory Group**

The Patient Safety Advisory Group informs The Joint Commission on patient safety issues and, with other sources, advises on topics and content for *Sentinel Event Alert*. Members: James P. Bagian, MD, PE (chair); Frank Federico, BS, RPh (vice chair); Jane H. Barnsteiner, RN, PhD, FAAN; James B. Battles, PhD; William H. Beeson, MD; Bona E. Benjamin, BS, Pharm; Patrick J. Brennan, MD; Todd Bridges, RPh; Michael Cohen, RPh, MS, ScD; Cindy Dougherty, RN, BS, CPHQ; Michael El-Shammaa; Marilyn Flack; Steven S. Fountain, MD; Tejal Gandhi, MD, MPH, CPPS; Martin J. Hatlie, Esq; Robin R. Hemphill, MD, MPH; Jennifer Jackson, BSN, JD; Paul Kelley, CBET; Heidi B. King, MS, FACHE, BCC, CMC, CPPS; Ellen Makar, MSN, RN-BC, CCM, CPHIMS, CENP; Jane McCaffrey, MHSA, DFASHRM; Mark W. Milner, RN, MBA, MHS; Grena Porto, RN, MS, ARM, CPHRM; Matthew Scanlon, MD; Ronni P. Solomon, JD; Dana Swenson, PE, MBA