

**Appendix A Table 1. Suicide Risk Screening Instruments<sup>250</sup>**

<b>Instrument</b>	<b>Administrator</b>	<b>Number of items</b>	<b>Estimated time to administer</b>	<b>Range of score, threshold</b>	<b>Target behavior or purpose</b>	<b>Target user</b>	<b>Time frame assessed</b>	<b>Validation</b>
Adult Suicidal Ideation Questionnaire (ASIQ) <sup>99</sup>	Self-administered	25	5 minutes	0 to 150	Suicide ideation and behavior	Adults	Past month	High internal consistency (0.96 to 0.98); administered among different populations and settings; highly correlated with HRSD and other measures of depression
Beck Depression Inventory (BDI), versions I and II <sup>251,252</sup>	Self-administered	21 (1 suicide item)	NR	Single suicide item, ranges from 1 to 4	Depression including suicide ideation	Adults and adolescents	NR	Suicide item moderately correlated with BSI (0.56 to 0.58) in inpatient and outpatient psychiatric patients
Beck Hopelessness Scale (BHS) <sup>101</sup>	Self-administered	20	5 minutes	0 to 20	Positive and negative beliefs about future	Adults and adolescents	Past week	High internal reliability in clinical and nonclinical populations (0.87 to 0.93); standardized in psychiatric in- and outpatients; used in many other populations and settings; significant associations with SIS and moderately correlated with SSI
Beck Scale for Suicide Ideation (BSI) <sup>253</sup>	Self-administered	21 (19 summed for total score)	10 minutes	0 to 38	Suicidal ideation and behavior	Adults and adolescents	Past week	High interrater reliability (0.87 to 0.97); development samples include psychiatric adolescent and adult in- and outpatients; used in many other settings and populations; highly correlated with SSI (0.90 to 0.94); moderately correlated with BDI and BHS
Harkavy Asnis Suicide Survey (HASS), versions I, II, and Demo <sup>254</sup>	Self-administered (HASS-I and II) or clinician-administered (HASS-Demo)	21	5 to 10 minutes	NR	Suicide ideation and behavior		NR	NR
Hamilton Rating Scale for Depression (HRSD) <sup>255</sup>	Clinician-administered	17-, 21-, and 24-item versions (1 suicide item)	NR	Single suicide item, ranges from 0 to 4	Depressive symptom severity including suicide ideation and behavior	Adults	NR	High interrater reliability (0.92) for suicide item; suicide item highly correlated with ASIQ, SSI, and BDI
Positive and Negative Suicide Ideation Inventory (PANSI) <sup>256</sup>	Self-administered	20	5 minutes	20 to 100	Positive and negative thoughts related to suicide attempts		Past 2 weeks, including today	High internal reliability for both subscales (0.80 to 0.93); standardized among undergraduate college students

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Paykel Suicide Items <sup>257</sup>	Clinical-administered	5	A few minutes	NA (yes or no questions; not initially designed as a scale)	Suicide ideation		Past week, month, year, or lifetime	Studied in a psychiatric catchment area
Suicide Behaviors Questionnaire (SBQ) <sup>258</sup>	Self-administered	4 (original version included 34 items)	5 minutes	5 to 19	Suicidal ideation and behavior	Adults	Past year	Adequate internal consistency (0.75 to 0.80); used in many settings and populations; significantly correlated with SSI
Suicidal Behaviors Questionnaire Revised (SBQ-14) <sup>259</sup>	Self-administered	34 (10 of 14 items measure 5 suicide behavior domains for total score)	NR	NR	Suicidal ideation and behavior	Adults	Present day, past, and lifetime	High internal reliability (0.73 to 0.92); standardized among men and women, used in many settings and populations; total score positively correlated with SSI, BDI, and BHS
Suicidal Behaviors Questionnaire for Children (SBQ-C) <sup>260</sup>	Self-administered	4	5 minutes	NR	Suicidal ideation and behavior	Children (younger than age 10 years)	NR	Moderate reliability (alphas 0.83 to 0.79)
Symptom Driven Diagnostic System for Primary Care, Suicide Items (SDDS-PC) <sup>261,262</sup>	Self-administered (part 1), clinician-administered (part 2)	16 (3 suicide items) followed by 6 5-minute modules by clinician	5 minutes	NA (checklist)	Suicide ideation		NR	
Self-Harm Behavior Questionnaire (SHBQ) <sup>263</sup>	Self-administered	22, four sections	NR	0 to 78; suicide attempt (0 to 25), suicide threat (0 to 21), and suicide ideation (0 to 14)  0 to 22 for inpatients	Comprehensive screening for suicidal thoughts and behavior and nonsuicidal self-harm. 4 subscales: nonsuicidal self-harm, suicide attempts, suicide threat, and suicide ideation	Adolescents	Lifetime (attempts), past year (attempts), current (ideation, plans, behavior)	College students, ethnically diverse high school students (all U.S.); assessed internal consistency (alphas all $\geq 0.90$ ), convergent validity (correlation 0.25 to 0.49 with SIQ, correlation -0.11 to -0.48 with Reasons for Living Scale); factor structure consistent for Caucasian, African American, and Hispanic students; some differences in strength of correlation between the groups <sup>264</sup>

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Suicidal Ideation Questionnaire (SIQ) <sup>265</sup>	Self-administered	30 (adult form has 25 items)	10 minutes	0 to 180; 41 is raw cutoff score indicative of potential for suicidal risk	Suicidal ideation	Adolescents grades 10-12	Past month	Strong reliability (alphas of 0.97 for adolescents, 0.96 for young adults, and 0.93 for younger adolescents [SIQ-JR]); high consistency (0.72 to 0.76); failed to discriminate between high and low risk for suicide attempt among adolescents
Suicidal Ideation Questionnaire-Junior (SIQ-JR) <sup>265</sup>	Self-administered	15	NR	0 to 90	Suicidal ideation	Adolescents junior high (ages 12 to 14 years)	Past month	See SIQ
Suicide Ideation Scale (SIS) <sup>266</sup>	Self-administered	10	5 minutes	10 to 50	Suicidal ideation	College students (age NR)	Past year	High internal consistency (0.86); standardized with college psychology students; moderately correlated with CES-D and BHS
Suicidal Ideation Screening Questionnaire (SIS-Q) <sup>267</sup>	Clinician-administered	4	NR	NR	Suicide ideation; sleep disturbance, mood disturbance, and hopelessness		Past year	Correctly identified 84% of general medical population with suicide ideation; studied in adults and general medical settings
Suicide Probability Scale (SPS) <sup>268</sup>	Self-administered	36	10 minutes	36 to 144	Suicidal ideation, hopelessness, negative self-evaluation, and hostility	Adolescents and children (age NR)	Current	High internal reliability (0.93), also high for subscales (0.62 to 0.89); standardized with adolescents and adults from general population; significantly associated with SPSS, BHS, and BDI in college students and adult psychiatric inpatients
Scale for Suicide Ideation (SSI) <sup>269</sup>	Clinician-administered	21 (19 summed for total score)	10 minutes	0 to 38	Suicide ideation and behavior		Day of interview	Moderately high internal consistency (0.84 to 0.89); high interrater reliability (0.83 to 0.98); standardized with adult psychiatric in- and outpatients; used in many other settings and populations; significantly associated with suicide items from BDI and HRSD

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Scale for Suicide Ideation, Self-Report (SSI-SR) <sup>270</sup>	Self-administered	21 (19 summed for total score)	10 minutes	0 to 38	Suicide ideation and behavior			High internal consistency (0.90 to 0.97); positive correlation with SSI and BDI; respondents typically score higher with computer-generated test than paper

**Abbreviations:** CES-D = Center for Epidemiologist Studies Depression Scale; NA = not applicable; NR = not reported; SPSS: Social Problem Solving Scale.