**Table 1**.  
Overview of The Study and Sample Characteristics

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Authors** | **N**  **(TG/ CG)** | **Mean Age** | **f%** | **Country** | **Included Outcomes**  **(**suicidal acting=SA or suicidal thinking= ST**)** | **Follow up** | **Intervention Type** |
| Amadeo et al. (2015) | 190  (100/90) | 32 | 64 | French Polynesia | suicide attempts, completed suicides (SA) | NA | 1 hr info session, 9 follow up contacts via phone |
| Batterham (2018) | 194  (118/76) | NA | 86 | Australia | Suicide ideation (ST) | At 12 weeks | Online module program |
| Beautrais et al. (2010) | 327  (153/174) | 33.8 | 66 | New Zealand | deliberate self- harm (SA) | NA | 6 Postcards |
| Bertolote et al. (2010) | 1867  (922/945) | NA | 61 | Brazil, India, Sri Lanka, Iran, China | suicide attempts (SA) | NA | 1-hour individual  information session after hospital discharge, phone calls or visits as  follow-up contacts |
| Bush et al. (2017) | 118  (58/60) | 47 | 32 | USA | Suicide ideation (ST) | NA | Virtual Hope Box-Smartphone App |
| Carter et al. (2005) | 772  (378/394) | 38.7 | 68 | Australia | deliberate self-poisoning (SA) | 2 and 5 years later  (Carter et al., 2007; Carter et al., 2013) | 8 postcards |
| Cedereke et al. (2002) | 216  (107/109) | 41 | 66 | Sweden | Reduce suicide ideation (ST) suicide attempts (SA) | After 17 weeks | Telephone calls |
| Christensen et al. (2013) | 155  (TG1=38;  TG2=45;  TG3=37;  /35) | 41.49 | 81.9 | Australia | suicide ideation (ST) | After 24 weeks | Web-based  Cognitive Behaviour Therapy (CBT) and weekly telephone follow-up; internet CBT only; weekly  telephone follow-up only |
| Comtois et al. (2019) | 658  (329/328) | 25.2 | 18 | USA | suicide ideation, (ST) suicide attempts (SA) | NA | 11 Text Messages |
| De Jaegere et al. (2019) | 724  (365/359) | 59.4 | 35.7 | Belgium | suicidal thoughts (ST) | After 6 weeks | 6 Module unguided online self-help intervention |
| Evans et al. (1999) | 827  (417/410) | 33.5 | 55 | Great Britain | deliberate self -harm (SA) | 26 weeks later (E. Evans et al., 2005) | crisis card offering 24h telephone support |
| Franklin et al. (2016)  Study 1  Study 2  Study 3 | 114 (55/59)  131 (62/69)  163 (75/84) | 23.02  22.9  24.5 | 80.77  74.1  58.6 | Mostly U.S.A. and Europe | Non suicidal self-injury (NSSI; SA) deliberate self- harm, suicidal behavior (SA);  Suicide ideation, suicide plans (ST) | 2 weeks | Mobile App |
| Guille et al. (2015) | 199  (100/99) | 25.2 | 49.3 | U.S.A. | Suicide ideation (ST) | NA | Online cognitive behavioral therapy (CBT) program |
| Hassanian-Moghaddam et al. (2011) | 2113  (1043/1070) | 24.1 | 66.4 | Iran | suicide ideation (ST), deliberate self-poisoning, self – harm, suicide attempts, (SA) | 52 weeks later (Hassanian-Moghaddam et al., 2015) | Postcards (different message on each, floral images, greeting card) |
| Hetrick et al. (20 | 50  (26/24) | 14.7 | 82 | Australia | suicide ideation (ST) | 12 weeks later | Online CBT program |
| Hill & Pettit (2019) | 80  (40/40) | 16.67 | 68.8 | U.S.A. | suicide ideation (ST) | 6 weeks | Online program |
| Hooley et al. (2018) | 144  (TG1= 49  TG2=49  /46) | 25.63 | 85.4 | U.S.A. | suicide ideation, suicide plans (ST) | 4 and 8 weeks | Online daily diary |
| Kasckow et al. (2016) | 32  (16/16) | 51.1 | 6 | U.S.A. | suicide ideation (ST) | NA | Health Buddy System (= telephone device for symptom assessment and communication, support |
| Luxton et al. (2019) | 1318  (652/666) | 32 | 24 | U.S.A. | suicide ideation (ST)  Suicide mortality (SA) | NA | 13 caring emails |
| Motto & Bostrom (2001) | 843  (389/454) | 34 | 56 | U.S.A. | suicide rates (SA) | 522 weeks | Short letters |
| Mouaffak et al. (2015) | 320  (160/160) | 39 | 73.5 | France | suicide attempts (SA) | NA | resource card (1), phone calls (3), letters (3), outreach to treating practitioner |
| Mousavi et al. (2014) | 139  (69/70) | NA | 64 | Iran | Suicide ideation (ST)  Suicide reattempts (SA) | NA | 7 Telephone calls |
| Niederkrotenthaler et al. (2020) | 266  (TG1=86  TG2=90  /90) | 34 | 73 | Austria | Suicide risk (ST) | 1 week later | Newspaper articles |
| O`Connor et al. (2017) | 518  (259/259) | 36 | 63 | UK | self – harm (SA) | NA | volitional helpsheet |
| Robinson et al. (2012) | 165  (81/83) | 18.6 | 62 | Australia | Suicide ideation (ST); suicide-related behavior, deliberate self – harm (SA) | 26 weeks later | 12 postcards |
| Rodante et al. (2020) | 18  (9/9) | 30 | 81 | Argentinia | suicide ideation, suicide plans (ST) | 4 weeks later | Mobile App- dialectical behavioral therapy |
| Tighe et al. (2017) | 61  (31/30) | 26 | 64 | Australia | Suicide ideation (ST) | NA | acceptance-based therapy App and self-assessments |
| Vaiva et al. (2006) | 605  (TG1=147  TG2=146  /312) | 36 | 73.2 | France | deliberate self-poisoning, suicide attempts, death by suicide (SA) | 9 oder 11 mo | Telephone calls at one or three months after hospital discharge |
| Vaiva et al. (2018) | 949  (461/488) | 38.7 | 64.8 | France | Suicide reattempts (SA) | NA | Decision-making algorithm combining Brief Contact interventions (Postcards, Crisis Cards, and Telephone Contact) |
| van Spijker et al. (2014) | 236  (116/120) | 41 | 66.1 | Netherlands | suicidal thoughts (ST) | NA | Online module- based program |
| van Spijker et al. (2018) | 418  (207/211) | 41 | 77.3. | Australia | suicidal thoughts (ST) | 52 weeks | Online module- based program |
| Wei et al. (2012) | 239  (TG1 =82  TG2= 80  CG=77) | 33 | 76 | China | Suicide attempts (SA) | 40 weeks | 12 telephone calls or  Cognitive Therapy |
| Wilks et al. (2018) | 59 (30/29) | 38 | 69.5. | U.S.A. | Suicide ideation (ST) | At 5 and 9 weeks | Online DBT skills training |
| Wilksch et al. (2019) | 316 (122/194) | 21 | 100 | Australia and New Zealand | Prevention and treatment of suicide ideation (ST) | 26 and 52 weeks | Online module- based program (eating disorders) |

*Note*: n.r. = not reported