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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Supplementary Material 1. Study Data | | | | | | | | | | | | |
| Study name | High-risk (suicide) | High-risk (alive) | Lower-risk (suicide) | Lower-risk (alive) | Odds ratio | Study methods and strength of reporting | | | | | | |
|  |  |  |  |  |  | Used coroners data | Prospective data collection | Used a Statistical model to define high- risk group | Used a survival analysis | Directly reports data or Sensitivity and Specificity | Total strength of reporting score | Cohort study |
| Dong et al. 2005 | 31 | 0 | 61 | 92 | 94.8 | 1 | 0 | 0 | 0 | 1 | 2 | 0 |
| Hunt et al. 2007 | 158 | 78 | 64 | 144 | 4.6 | 1 | 0 | 0 | 0 | 1 | 2 | 0 |
| Hunt et al. 2013 | 80 | 36 | 27 | 71 | 5.8 | 1 | 0 | 0 | 0 | 1 | 2 | 0 |
| King et al. 2001 | 30 | 12 | 29 | 94 | 8.1 | 1 | 0 | 0 | 0 | 1 | 2 | 0 |
| Krupinski et al. 1998 | 26 | 748 | 4 | 2504 | 21.8 | 0 | 1 | 1 | 0 | 1 | 3 | 1 |
| Krupinski et al. 2000 | 12 | 396 | 5 | 4208 | 25.5 | 0 | 1 | 1 | 0 | 1 | 3 | 1 |
| Levi et al. 2016 | 89 | 61 | 237 | 1243 | 7.7 | 1 | 1 | 1 | 0 | 1 | 4 | 0 |
| Lieb et al. 2014 | 32 | 5381 | 10 | 10828 | 6.4 | 0 | 1 | 1 | 0 | 0 | 2 | 1 |
| Lin et al. 2014 | 12 | 25 | 29 | 137 | 2.3 | 1 | 1 | 0 | 0 | 0 | 2 | 0 |
| Madsen et al. 2012 | 33 | 8827 | 245 | 117276 | 1.8 | 1 | 1 | 0 | 1 | 0 | 3 | 1 |
| Modestin & Kopp 1988 | 123 | 30 | 26 | 119 | 18.8 | 1 | 0 | 1 | 0 | 1 | 3 | 0 |
| Modestin & Kopp 1988a | 59 | 14 | 16 | 36 | 9.5 | 1 | 0 | 1 | 0 | 1 | 3 | 0 |
| Modestin et al 1992 | 39 | 5 | 14 | 48 | 26.7 | 1 | 0 | 1 | 0 | 1 | 3 | 0 |
| Neuner et al. 2008 | 0 | 9002 | 41 | 7630 | 0.0 | 0 | 1 | 1 | 0 | 0 | 2 | 1 |
| Powell et al. 2000 | 26 | 1 | 71 | 89 | 32.6 | 1 | 0 | 0 | 0 | 1 | 2 | 0 |
| Spiessl et al. 2002 | 0 | 13750 | 30 | 7282 | 0.0 | 0 | 1 | 1 | 0 | 0 | 2 | 1 |
| Steblaj et al. 1999 | 20 | 3 | 3 | 20 | 44.4 | 1 | 0 | 1 | 0 | 0 | 2 | 0 |
| Steblaj et al. 1999 | 22 | 3 | 14 | 33 | 17.3 | 1 | 0 | 1 | 0 | 0 | 2 | 0 |