Appendix A1 Search terms for PubMed/MEDLINE electronic database

((auto aggress*) OR (autoaggress*) OR (cutt*) OR (auto destruct*) OR (autodestruct*) OR (self destruct*) OR (selfdestruct*) OR (hurt*) (auto immolat*) OR (autoimmolat*) OR (self immolat*) OR (selfimmolat*) (auto inflict*) OR (autoinflict*) OR (self inflict*) OR (selfinflict*) OR (auto injur*) OR (autoinjur*) OR (self injur*) OR (selfinjur*) OR (auto harm*) OR (autoharm*) OR (self harm*) OR (selfharm*) OR (head bang*) OR (headbang*) OR (self lacerat*) OR (selflacerat*) OR (auto mutilat*) OR (automutilat*) OR (self mutilat*) OR (selfmutilat*) OR (overdos*) OR (over dos*) OR (parasuicid*) OR (parasuicide*) OR (poison*) OR (suicid*)) AND
((infant*) OR (toddler*) OR (juvenil*) OR ((child OR children)) OR (adolesc*) OR ((boy OR boys)) OR ((girl OR girls)) OR (teen*) OR (youth*) OR (pubescen*) OR (student*) OR (school) OR (young) OR (pediatric) OR (paediatric) OR (minor*)) AND (brazil*)
The research output on child and adolescent suicide in Brazil: a systematic review of the literature

Table S1: Classification of included studies according to corresponding author’s state, source population region, nationality, sample, design, type of document and suicide method

| Ref. no. | First author (year) | Citations received (12/31/2017) | 2017 impact factor | Corresponding author’s state | Source population region | 0-19 sample (n) | Design | Type of document | Suicide method |
|----------|---------------------|---------------------------------|--------------------|-----------------------------|-------------------------|----------------|---------|-----------------|---------------|
| 1        | Abasse, ML (2009)   | 8                               | 0.757              | MG                          | SE                      | NA             | 4       | original article | multiple       |
| 2        | Abubara, A (2017)   | 1                               | 0.757              | SC                          | BR                      | NA             | 4       | original article | multiple       |
| 3        | Albuquerque, PC (2015) | 0                               | 0.629              | PE                          | NE                      | 239            | 1       | original article | X70           |
| 4        | Alves, MAG (2015)   | 3                               | 1.015              | MG                          | NE                      | NA             | 5       | original article | multiple       |
| 5        | Alves, MM (2013)    | 79                              | 1.911              | PE                          | NE                      | 2.059          | 4       | original article | multiple       |
| 6        | Alves, VM (2014)    | 5                               | 1.911              | AL                          | NE                      | NA             | 4       | original article | multiple       |
| 7        | Alves, VM (2017)    | 4                               | 0.971              | AL                          | NE                      | 3.195          | 1       | original article | multiple       |
| 8        | Andrade-Barbosa, TL (2013) | 18                              | 4.098              | MG                          | SE                      | 126            | 4       | original article | multiple       |
| 9        | Anteigini, M (2001) | 4                               | 0.971              | NB                          | SE                      | 1.17           | 1       | original article | multiple       |
| 10       | Assis, SG (2014)    | 15                              | 2.093              | RJ                          | BR                      | NA             | 1       | original article | multiple       |
| 11       | Azuero, AJ (2017)   | 18                              | 2.093              | NB                          | NA                      | NA             | 4       | review           | multiple       |
| 12       | Baggio, L (2009)    | 17                              | 2.899              | RS                          | S                       | 469            | 1       | original article | multiple       |
| 13       | Bando, DH (2012)    | 7                               | 1.911              | SP                          | SE                      | NA             | 4       | original article | multiple       |
| 14       | Bando, DH (2012)    | 19                              | 1.911              | SP                          | SE                      | NA             | 4       | original article | multiple       |
| 15       | Bando, DH (2017)    | NA                              | NA                 | MG                          | SE                      | NA             | 4       | original article | multiple       |
| 16       | Barbosa, LP (2014)  | 13                              | 0.736              | RS                          | S                       | 24             | 1       | original article | multiple       |
| 17       | Barbosa, V (1986)   | 7                               | 2.419              | SP                          | SE                      | NA             | 4       | original article | multiple       |
| 18       | Barrassi AV (1974)  | 3                               | 2.093              | SP                          | SE                      | NA             | 4       | original article | multiple       |
| 19       | Barros, MD (2001)   | 4                               | 1.911              | PE                          | NE                      | 1.17           | 4       | original article | multiple       |
| 20       | Benute, GR (2011)   | 1                               | 1.690              | SP                          | SE                      | NA             | 1       | original article | multiple       |
| 21       | Bertolote, JM (2012) | 12                              | 0.971              | SP                          | NA                      | NA             | NA      | other           | multiple       |
| 22       | Bezerra Filho, JC (2012) | 13                              | 0.757              | CE                          | SE                      | NA             | 4       | original article | multiple       |
| 23       | Bittencourt, AA (2009) | 55                              | 2.093              | RS                          | S                       | 54             | 1       | original article | multiple       |
| 24       | Blank, D (2005)     | 14                              | 0.971              | RS                          | SE                      | NA             | NA      | other           | multiple       |
| 25       | Bochner, R (2006)   | 18                              | 0.971              | RJ                          | BR                      | NA             | 4       | original article | X70           |
| 26       | Bochner, R (2007)   | 11                              | 4.381              | RJ                          | BR                      | NA             | 4       | original article | X70           |
| 27       | Botega, NJ (2005)   | 1                               | NA                 | SP                          | SE                      | NA             | 1       | original article | multiple       |
| 28       | Botega, NJ (2009)   | 11                              | 4.381              | SP                          | SE                      | NA             | 1       | original article | multiple       |
| 29       | Brzozowski, FS (2010) | 47                              | 1.911              | SC                          | BR                      | 1.675          | 4       | original article | multiple       |
| 30       | Bucarelli, P (2012) | 14                              | 1.132              | SP                          | SE                      | 1.655          | 5       | original article | X70           |
| 31       | Bucher, RE (1978)   | 13                              | 0.971              | DF                          | MW                      | 4.201          | 4       | original article | multiple       |
| 32       | Caldas, ED (2008)   | 4                               | NA                 | DF                          | MW                      | NA             | 4       | original article | X70           |
| 33       | Cardoso, MP (2006)  | 7                               | 2.565              | SP                          | S                       | 37             | 4       | original article | multiple       |
| 34       | Carlino-Cotrim, B (2000) | 2                               | 1.911              | SP                          | SE                      | 699            | 1       | original article | multiple       |
| 35       | Carlini-Marlatt, B (2003) | 2                               | 1.911              | NB                          | SE                      | 61             | 1       | original article | multiple       |
Table S1 (Continued)

| Ref. no. | First author (year) | Citations received (12/31/2017) | 2017 impact factor | Corresponding author’s statea | Source population regionb | 0-19 sample (n)c | Designd | Type of documente | Suicide methodf |
|----------|---------------------|---------------------------------|-------------------|--------------------------------|--------------------------|----------------|---------|-----------------|----------------|
| 36       | Carvalho, PD (2011) | 7                               | 2.093             | PE                             | NE                       | NA             | 4       | original article | multiple       |
| 37       | Cassoria, RM (1979) | 13                              | 2.918             | SP                             | NA                       | 828            | 4       | review           | multiple       |
| 38       | Cassoria, RM (1984) | 4                               | 12.888            | SP                             | SE                       | NA             | 4       | original article | multiple       |
| 39       | Castro e Couto, T (2016) | 8                              | 2.360             | MG                             | SE                       | NA             | 5       | original article | multiple       |
| 40       | Castro ML (2011)    | 3                               | 0.757             | RS                             | S                        | NA             | 1       | original article | multiple       |
| 41       | Ceccon, RF (2014)   | 3                               | 0.757             | RS                             | NA                       | NA             | 1       | review           | multiple       |
| 42       | Chachamovich, E (2009) | 2                               | NA                | NB                             | NA                       | NA             | 1       | original article | multiple       |
| 43       | Coelho, FM (2014)   | 168                             | 3.007             | RS                             | S                        | 147            | 1       | original article | multiple       |
| 44       | Coloma, C (2006)    | 3                               | 0.971             | NB                             | N                        | NA             | NA      | original article | multiple       |
| 45       | Coloma, C (2007)    | 5                               | NA                | NB                             | MW                       | 888            | NA      | other            | multiple       |
| 46       | Costa, AB (2017)    | 3                               | 0.971             | RS                             | BR                       | NA             | 1       | original article | multiple       |
| 47       | Delbrouck, CN (2017) | 12                             | 0.971             | SC                             | S                        | NA             | 4       | original article | multiple       |
| 48       | Devries, K (2011)   | 2                               | 0.971             | NB                             | BR                       | NA             | 1       | original article | multiple       |
| 49       | Erthal, RM (2001)   | 41                              | 4.848             | AM                             | N                        | 2               | 4       | original article | multiple       |
| 50       | Etcheverry, GB (2014) | 33                             | 0.736             | PR                             | S                        | 120            | 4       | original article | multiple       |
| 51       | Faria, NM (2006)    | 25                              | 3.553             | RS                             | S                        | 220            | 4       | original article | multiple       |
| 52       | Feijo, RB (1997)    | 9                               | 2.093             | RS                             | S                        | 58             | 1       | original article | multiple       |
| 53       | Ferreira, ME (2011) | 18                              | 0.764             | RS                             | MW                       | 1.181          | 4       | original article | multiple       |
| 54       | Fonk, M (2013)      | 1                               | 2.093             | PB                             | NE                       | 2.867          | 1       | original article | X70            |
| 55       | Freire, C (2013)    | 4                               | 0.850             | RJ                             | SE                       | NA             | NA      | review           | X70            |
| 56       | Freitas, GV (2002)  | 3                               | NA                | SP                             | SE                       | NA             | 4       | original article | multiple       |
| 57       | Freitas, GV (2008)  | 7                               | 1.911             | SP                             | SE                       | NA             | 4       | original article | multiple       |
| 58       | Fu, IL (2008)       | NA                              | 1.911             | SP                             | SE                       | NA             | 1       | original article | multiple       |
| 59       | Gaspar, VL (2004)   | 19                              | 2.565             | MG                             | SE                       | 168            | 1       | original article | X70            |
| 60       | Gavryszewski, VP (2008) | 0                             | 2.093             | SP                             | BR                       | NA             | 1       | original article | multiple       |
| 61       | Golfeo, JH (2004)   | 4                               | 1.911             | SP                             | SE                       | NA             | 4       | other            | multiple       |
| 62       | Gomes, FA (2009)    | 11                              | 1.911             | SP                             | SE                       | NA             | 5       | original article | multiple       |
| 63       | Gonçalves, RE (2018) | 41                             | 1.911             | SP                             | SE                       | NA             | 4       | original article | multiple       |
| 64       | Gonsaga, RA (2017)  | 21                              | 1.015             | SP                             | SE                       | NA             | NA      | original article | multiple       |
| 65       | González-Perez, GJ (2017) | 127                            | 10.769            | NB                             | BR                       | NA             | 4       | original article | multiple       |
| 66       | Haddad, N (2000)    | 6                               | 3.499             | SP                             | SE                       | 214            | 1       | original article | multiple       |
| 67       | Hesketh, JL (1978)  | 30                              | 2.093             | DF                             | MW                       | NA             | 1       | original article | multiple       |
| 68       | Huang, H (2012)     | 6                               | 0.743             | NB                             | BR                       | 30             | 1       | original article | multiple       |
| 69       | Ianni, HF (2015)    | 3                               | 2.093             | MG                             | SE                       | NA             | 1       | original article | multiple       |
| 70       | Jorge, MH (1981)    | 15                              | 2.134             | SP                             | SE                       | NA             | 4       | original article | multiple       |
Table S1 (Continued)

| Ref. no. | First author (year) | Citations received (12/31/2017) | 2017 impact factor | Corresponding author’s state a | Source population region b | 0-19 sample (n) c | Design d | Type of document e | Suicide method f |
|----------|---------------------|---------------------------------|--------------------|-------------------------------|---------------------------|-----------------|---------|------------------|-----------------|
| 71       | Jorge, MH (1982)    | 4                              | 0.971              | SP                            | SE                        | NA              | 4       | original article  | multiple         |
| 72       | Jorge, MH (1997)    | 29                             | 1.911              | SP                            | BR                        | NA              | 4       | original article  | multiple         |
| 73       | Koizumi, MS (2000)  | 6                              | 0.784              | SP                            | SE                        | NA              | 4       | original article  | multiple         |
| 74       | Kyu, HH (2016)      | 2                              | 2.420              | NB                            | BR                        | NA              | NA      | review            | multiple         |
| 75       | Leão, SC (2015)     | 23                             | 0.757              | SP                            | NE                        | 1.335           | 1       | original article  | X70             |
| 76       | Lopes, MC (2016)    | 14                             | 1.911              | SP                            | SE                        | NA              | 1       | original article  | multiple         |
| 77       | Lovisi, GM (2009)   | 55                             | 2.093              | RJ                            | BR                        | NA              | 4       | original article  | multiple         |
| 78       | Luís, MA (1998)     | 43                             | 1.911              | SP                            | SE                        | NA              | 1       | original article  | multiple         |
| 79       | Macente, LB (2012)  | 12                             | 0.971              | ES                            | SE                        | NA              | 4       | original article  | multiple         |
| 80       | Machado, DB (2017)  | NA                             | 1.015              | NB                            | BR                        | NA              | 4       | original article  | multiple         |
| 81       | Maita, APF (2007)   | 11                             | 1.690              | SP                            | SE                        | 696             | NA      | original article  | multiple         |
| 82       | Malta, DC (2017)    | 5                              | 0.757              | MG                            | BR                        | NA              | 4       | original article  | multiple         |
| 83       | Marchesan, WG (1997)| 3                              | 0.971              | SP                            | SE                        | NA              | 1       | original article  | X78             |
| 84       | Margonato, FB (2009)| 9                              | 0.757              | PR                            | S                         | NA              | 4       | original article  | X70             |
| 85       | Marin-Leon, L (2003)| 5                              | 0.757              | SE                            | NA                        | 350             | 4       | original article  | multiple         |
| 86       | Marin-Leon, L (2012)| 2                              | 0.825              | SP                            | BR                        | 63              | 4       | original article  | multiple         |
| 87       | Martins Junior, DF (2016)| 2                              | NA                   | BA                           | BR                        | NA              | 4       | original article  | multiple         |
| 88       | Mascarenhas, MD (2009)| 5                              | NA                   | DF                           | BR                        | NA              | 4       | original article  | multiple         |
| 89       | Matos, SG (2007)    | 0                              | 2.093              | MG                            | SE                        | 886             | 4       | original article  | multiple         |
| 90       | Mello-Santos, C (2005)| 9                              | NA                   | RS                           | BR                        | NA              | 4       | original article  | multiple         |
| 91       | Meneghel, SN (2004) | 1                              | NA                   | RS                           | S                         | NA              | 4       | original article  | multiple         |
| 92       | Minayo, MC (2006)   | 14                             | 3.786              | RJ                            | SE                        | 828             | 4       | original article  | multiple         |
| 93       | Miranda, PS (1989)  | 10                             | 0.971              | MG                            | SE                        | NA              | 4       | original article  | multiple         |
| 94       | Moreira CS (2010)   | 3                              | 0.757              | MG                            | SE                        | NA              | 1       | original article  | X70             |
| 95       | Morgado, APF (1991) | 12                             | 3.786              | RJ                            | MW                        | 48              | NA      | other             | X84             |
| 96       | Mota, DM (2012)     | 24                             | 4.098              | DF                            | BR                        | NA              | 4       | original article  | X70             |
| 97       | Neves, PD (2013)    | NA                             | NA                   | MG                           | S                         | NA              | 4       | original article  | X70             |
| 98       | Oliveira, EN (2014) | 10                             | 0.757              | CE                            | NE                        | NA              | 1       | original article  | multiple         |
| 99       | Oliveira, FF (2014) | 4                              | NA                   | MT                           | MW                        | 657             | 4       | original article  | X70             |
| 100      | Oliveira, ML (2009) | 8                              | 3.786              | PR                            | S                         | 8                | 4       | original article  | X70             |
| 101      | Orellana, JD (2013) | 13                             | 2.918              | AM                            | N                         | NA              | 4       | original article  | multiple         |
| 102      | Palma, SM (2011)    | 4                              | NA                   | SP                            | BR                        | NA              | NA      | other             | X84             |
| 103      | Parente ACM (2007)  | 7                              | 0.971              | PI                            | NE                        | NA              | 4       | original article  | multiple         |
| 104      | Pasquali, L (1981)  | 23                             | 0.971              | DF                            | MW                        | NA              | 6       | original article  | multiple         |
| 105      | Pinheiro, RT (2012) | 5                              | 2.093              | RS                            | S                         | NA              | 1       | original article  | multiple         |
Table S1 (Continued)

| Ref. no. | First author (year) | Citations received (12/31/2017) | 2017 Impact factor | Corresponding author's state | Source population region | 0-19 sample (n) | Design | Type of document | Source population region | Suicide method |
|----------|---------------------|---------------------------------|--------------------|-------------------------------|--------------------------|-----------------|--------|----------------|--------------------------|------------------|
| 106      | Pires, DX (2005)    | 2                               | 0.757              | MS                            | MW                       | NA              | 4      | original article | X70                     |                 |
| 107      | Polanczyk, GV (2017)| 0                               | 0.736              | SP                            | BR                       | NA              | 4      | other           | multiple                |                 |
| 108      | Pordeus, AM (2009)  | 2                               | NA                 | CE                            | NE                       | NA              | 4      | original article | multiple                |                 |
| 109      | Quevedo, L (2011)   | 10                              | 1.219              | RS                            | S                        | 2,196           | 1      | original article | multiple                |                 |
| 110      | Quintan-Davidson, M (2014)| 2                        | 1.911              | NB                            | BR                       | NA              | 4      | original article | multiple                |                 |
| 111      | Ramos, R (1966)     | 27                              | 0.971              | SP                            | NE                       | NA              | 4      | original article | multiple                |                 |
| 112      | Rebelo, FM (2011)   | 12                              | 2.093              | DF                            | MW                       | 1,039           | 4      | original article | X70                     |                 |
| 113      | Ribeiro, AP (2017)  | 11                              | 2.093              | RJ                            | BR                       | NA              | 4      | original article | multiple                |                 |
| 114      | Rodrigues Mendonca, D (2016)| 18                         | 2.093              | BA                            | NE                       | NA              | 4      | original article | X70                     |                 |
| 115      | Rodrigues, NC (2005)| 30                              | 5.067              | RJ                            | SE                       | NA              | 4      | original article | multiple                |                 |
| 116      | Santos, SA (2009)   | 13                              | 2.600              | RJ                            | SE                       | NA              | 4      | original article | multiple                |                 |
| 117      | Santos, SA (2013)   | 14                              | 1.015              | RJ                            | SE                       | NA              | 4      | original article | X70                     |                 |
| 118      | Santos, SM (2001)   | 24                              | 2.093              | RS                            | S                        | 181             | 4      | original article | multiple                |                 |
| 119      | Scivoletto, S (2010)| NA                              | 0.971              | SP                            | NA                       | 251             | NA     | review          | NA                      |                 |
| 120      | Sena-Ferreira, N (2014)| 1                            | 0.712              | DF                            | N                        | NA              | 4      | original article | multiple                |                 |
| 121      | Silber, TJ (1984)   | 1                               | 1.066              | NB                            | BR                       | 259             | NA     | review          | multiple                |                 |
| 122      | Silva, RJ (2014)    | NA                              | NA                 | SE                            | NE                       | NA              | 1      | original article | multiple                |                 |
| 123      | Silveira, MH (1976) | 1                               | 1.133              | SP                            | SE                       | 1,379           | 4      | original article | multiple                |                 |
| 124      | Simoes, BA (2017)   | 1                               | NA                 | RS                            | BR                       | NA              | 1      | original article | multiple                |                 |
| 125      | Souza, ER (2002)    | 13                              | 0.971              | RJ                            | BR                       | NA              | 4      | original article | multiple                |                 |
| 126      | Souza, LD (2010)    | 2                               | 0.971              | RS                            | S                        | NA              | 1      | original article | multiple                |                 |
| 127      | Souza, ML (2012)    | 30                              | 0.757              | AM                            | N                        | 1,17            | 4      | original article | multiple                |                 |
| 128      | Stefanello, S (2008)| 10                              | 2.093              | SP                            | SE                       | NA              | 1      | original article | multiple                |                 |
| 129      | Stefanello, S (2010)| 15                              | 0.971              | SP                            | SE                       | NA              | 2      | original article | multiple                |                 |
| 130      | Stefanello, S (2010)(2)| 9                           | 1.103              | SP                            | SE                       | NA              | 1      | original article | multiple                |                 |
| 131      | Stefanello, S (2011)| 19                              | NA                 | SP                            | SE                       | NA              | 1      | original article | multiple                |                 |
| 132      | Tabb, KM (2017)     | 21                              | 0.971              | NB                            | SE                       | NA              | 1      | original article | multiple                |                 |
| 133      | Tavares, D (2012)   | 0                               | 1.063              | RS                            | SE                       | NA              | 1      | original article | multiple                |                 |
| 134      | Teixeira, AM (1997) | 1                               | 2.093              | SP                            | SE                       | 642             | 1      | original article | multiple                |                 |
| 135      | Teixeira, AM (1997) | 0                               | NA                 | SP                            | SE                       | NA              | 1      | original article | multiple                |                 |
| 136      | Tonezzer, J (2015)  | 5                               | 2.093              | RS                            | S                        | NA              | 1      | original article | multiple                |                 |
| 137      | Veras, JL (2011)    | 0                               | 2.089              | PE                            | NE                       | 9,319           | 1      | original article | X70                     |                 |
| 138      | Veras, JL (2016)    | 0                               | 0.971              | PE                            | NE                       | 913             | 1      | original article | multiple                |                 |
| 139      | Verissimo, MI (2014)| 1                               | 1.103              | CE                            | NE                       | 258             | 1      | original article | multiple                |                 |
| 140      | Vidal, CE (2013)    | 1                               | 0.757              | MG                            | SE                       | NA              | 1      | original article | multiple                |                 |
Table S1 (Continued)

| Ref. no. | First author (year)     | Citations received (12/31/2017) | 2017 impact factor | Corresponding author’s state\(^a\) | Source population region\(^b\) | 0-19 sample (n)\(^c\) | Design\(^d\) | Type of document\(^e\) | Suicide method\(^f\) |
|----------|-------------------------|---------------------------------|---------------------|------------------------------------|-----------------------------|-------------------|----------------|----------------|-------------------|
| 141      | Vieira, LJ (2009)       | 0                               | 2.821               | CE                                 | NE                          | NA                | 8               | original article | multiple          |
| 142      | Vieira, PC (2008)       | 4                               | NA                  | RS                                 | S                           | NA                | 1               | original article | multiple          |
| 143      | Werlang, BG (2003)      | 0                               | 0.736               | RS                                 | S                           | NA                | 7               | original article | multiple          |
| 144      | Werneck, GL (2006)      | 1                               | 0.767               | RJ                                 | SE                          | 2                 | 1               | original article | multiple          |
| 145      | Yunes, J (1993)         | 1                               | 2.093               | NB                                 | BR                          | 1,333             | 4               | original article | multiple          |
| 146      | Zerbini, T (2012)       | 3                               | 2.097               | SP                                 | SE                          | 147               | 1               | original article | X71               |

\(^a\) Corresponding author’s state classification: AC = Acre; AL = Alagoas; AP = Amapá; AM = Amazonas; BA = Bahia; CE = Ceará; DF = Distrito Federal; ES = Espírito Santo; GO = Goiás; MA = Maranhão; MT = Mato Grosso; MS = Mato Grosso do Sul; MG = Minas Gerais; PA = Pará; PB = Paraíba; PR = Paraná; PE = Pernambuco; PI = Piauí; RJ = Rio de Janeiro; RN = Rio Grande do Norte; RS = Rio Grande do Sul; RO = Rondônia; RR = Roraima; SC = Santa Catarina; SP = São Paulo; SE = Sergipe; TO = Tocantins; NB = Author not based in Brazil

\(^b\) Source population region classification: BR = data from two or more Brazilian regions; S = South; SE = Southeast; MW = Midwest; NE = Northeast; N = Northern; NA = Not available/not applicable

\(^c\) 0-19 years old samples from studies using primary data

\(^d\) Studies’ design classification: 1 = cross-sectional; 2 = case-control; 3 = cohort; 4 = ecologic; 5 = case series; 6 = case report; 7 = psychological autopsy; 8 = medical records analysis; 9 = undefined

\(^e\) Type of document classification: other = letter/commentaries/editorial

\(^f\) Suicide method according ICD-10 classification: X60-X69 = Intentional self-poisoning; X70 = Intentional self-harm by hanging, strangulation and suffocation; X71 = Intentional self-harm by drowning and submersion; X72-X74 = Intentional self-harm by firearms and explosive material; X75-X77 = Intentional self-harm by smoke, fire and flames or steam, hot vapours and hot objects; X78 = Intentional self-harm by sharp object; X79 = Intentional self-harm by blunt object; X80 = Intentional self-harm by jumping from a high place; X81 = Intentional self-harm by jumping or lying before moving object; X82 = Intentional self-harm by crashing of motor vehicle; X83 = Intentional self-harm by other specified means; X84 = Intentional self-harm by unspecified means; multiple = self-harm not specified or due to two or more methods
**Table S2** Classification of included studies according to suicide *spectrum* phenomena, special population and age group a

| Ref. no. | First author (year) | Suicide *spectrum* phenomena | Special population | Age group |
|----------|---------------------|-----------------------------|-------------------|-----------|
| 1        | Abasse, ML (2009)   | 0 0 0 0 0 1 0               | 0 0 0 0 0 0       | 0 1 0     |
| 2        | Abuabara, A (2017)  | 0 0 0 0 0 1 0               | 0 0 0 0 0 0       | 1 1 1     |
| 3        | Albuquerque, PC (2015) | 0 0 0 0 0 1 0            | 0 0 0 0 0 0       | 1 1 1     |
| 4        | Alves, MAG (2015)   | 0 0 1 0 0 1 0               | 0 0 0 0 0 0       | 1 1 1     |
| 5        | Alves, MM (2013)    | 0 0 0 0 0 1 0               | 0 1 1 1 1 1       | 0 1 1     |
| 6        | Alves, VM (2014)    | 0 0 1 0 0 1 0               | 0 0 0 0 0 0       | 0 1 1     |
| 7        | Alves, VM (2017)    | 0 0 1 0 0 1 0               | 0 0 0 0 0 0       | 1 1 1     |
| 8        | Andrade-Barbosa, TL (2013) | 0 0 0 0 0 1 0           | 0 0 0 0 0 0       | 1 1 1     |
| 9        | Antechni, M (2001)  | 1 0 1 0 0 0 0               | 0 0 0 0 0 0       | 0 1 1     |
| 10       | Assis, SG (2014)    | 1 0 0 0 0 0 0               | 0 0 0 0 0 0       | 0 1 0     |
| 11       | Azuero, AJ (2017)   | 2 2 2 2 2 2 2               | 1 0 0 0 0 0       | 0 1 1     |
| 12       | Baggio, L (2009)    | 0 1 0 0 0 0 0               | 0 0 0 0 0 0       | 0 1 0     |
| 13       | Bando, DH (2012)    | 0 0 0 0 0 1 0               | 0 0 0 0 0 0       | 0 1 1     |
| 14       | Bando, DH (2012)    | 0 0 0 0 0 1 0               | 0 0 0 0 0 0       | 0 1 1     |
| 15       | Bando, DH (2017)    | 0 0 1 0 0 1 0               | 0 0 0 0 0 0       | 0 1 1     |
| 16       | Barbosa, LP (2014)  | 0 0 1 1 1 0 0               | 0 0 0 0 0 0       | 0 1 1     |
| 17       | Barbosa, V (1966)   | 0 0 0 0 0 1 0               | 0 0 0 0 0 0       | 0 1 1     |
| 18       | Barbosa, V (1974)   | 0 0 0 0 0 1 0               | 0 0 0 0 0 0       | 1 1 1     |
| 19       | Barros, MD (2001)   | 0 0 0 0 0 1 0               | 0 0 0 0 0 0       | 1 1 0     |
| 20       | Benute, GR (2011)   | 0 0 0 1 0 0 0               | 0 1 1 1 1 1       | 0 1 1     |
| 21       | Bertolote, JM (2012) | 2 2 2 2 2 2 2         | 2 2 2 2 2 2       | 2 2 2     |
| 22       | Bezerra Filho, JG (2012) | 0 0 0 1 0 0          | 0 0 0 0 0 0       | 0 1 1     |
| 23       | Bittencourt, AA (2009) | 1 0 0 0 0 0 0           | 0 0 0 0 0 0       | 0 1 0     |
| 24       | Blank, D (2005)     | 2 2 2 2 2 2 2               | 2 2 2 2 2 2       | 1 1 0     |
| 25       | Bochner, R (2006)   | 0 0 0 0 0 1 0               | 0 0 0 0 0 0       | 0 1 0     |
| 26       | Bochner, R (2007)   | 0 0 0 0 0 1 0               | 0 0 0 0 0 0       | 0 1 1     |
| 27       | Botega, NJ (2005)   | 1 0 0 0 0 0 0               | 0 0 0 0 0 0       | 0 1 1     |
| 28       | Botega, NJ (2009)   | 1 0 0 0 0 0 0               | 0 0 0 0 0 0       | 0 1 1     |
| 29       | Brozowski, FS (2010) | 0 0 0 1 0 0          | 0 0 0 0 0 0       | 1 1 1     |
| 30       | Bucarenci, F (2012) | 0 0 1 0 0 1 0               | 0 0 0 0 0 0       | 1 1 1     |
Table S2 (Continued)

| Ref. no. | First author (year) | Suicide spectrum phenomena | Special population | Age group |
|----------|---------------------|---------------------------|--------------------|----------|
|          |                     | Ideation | Plan | Attempt | Risk | Death | Self-injury | Indigenous | Females | Pregnancy | Substance use disorder | Children | Adolescents | Adults |
| 31       | Bucher, RE (1978)   | 0        | 0    | 1       | 0    | 1     | 0          | 0          | 0       | 0         | 0                   | 0        | 1           | 1      |
| 32       | Caldas, ED (2008)   | 0        | 0    | 1       | 0    | 1     | 0          | 0          | 0       | 0         | 0                   | 0        | 1           | 1      |
| 33       | Cardoso, MP (2006)  | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0       | 0         | 0                   | 0        | 1           | 1      |
| 34       | Carlini-Cotrim, B (2000) | 0  | 0    | 1       | 0    | 0     | 0          | 0          | 0       | 0         | 0                   | 0        | 1           | 0      |
| 35       | Carlini-Marlatt, B (2003) | 0 | 0    | 1       | 0    | 0     | 0          | 0          | 0       | 0         | 0                   | 0        | 1           | 0      |
| 36       | Carvalho, PD (2011) | 1        | 1    | 0       | 0    | 0     | 0          | 0          | 0       | 0         | 0                   | 0        | 1           | 0      |
| 37       | Cassorla, RM (1979) | 0        | 0    | 1       | 0    | 0     | 0          | 2          | 2       | 2         | 2                   | 0        | 1           | 2      |
| 38       | Cassorla, RM (1984) | 2        | 2    | 2       | 2    | 2     | 2          | 0          | 0       | 0         | 0                   | 0        | 1           | 1      |
| 39       | Castro e Couto, T (2016) | 0   | 0    | 1       | 1    | 0     | 0          | 0          | 1       | 1         | 0                   | 0        | 1           | 1      |
| 40       | Castro ML (2011)    | 0        | 1    | 0       | 1    | 0     | 0          | 0          | 0       | 0         | 0                   | 0        | 1           | 0      |
| 41       | Ceccon, RF (2014)   | 1        | 0    | 0       | 0    | 0     | 0          | 0          | 0       | 0         | 0                   | 0        | 1           | 1      |
| 42       | Chachamovich, E (2009) | 2    | 2    | 2       | 2    | 2     | 2          | 2          | 2       | 2         | 2                   | 1        | 1           | 1      |
| 43       | Coelho, FM (2014)   | 1        | 1    | 1       | 1    | 0     | 0          | 0          | 1       | 1         | 0                   | 0        | 1           | 0      |
| 44       | Coloma, C (2006)    | 0        | 0    | 0       | 0    | 1     | 0          | 1          | 0       | 0         | 0                   | 0        | 1           | 1      |
| 45       | Coloma, C (2007)    | 2        | 2    | 2       | 2    | 2     | 2          | 2          | 2       | 2         | 2                   | 1        | 1           | 1      |
| 46       | Costa, AB (2017)    | 0        | 0    | 1       | 0    | 0     | 0          | 0          | 0       | 0         | 0                   | 0        | 1           | 1      |
| 47       | Deliziovo, CR (2017) | 0    | 0    | 1       | 0    | 0     | 0          | 0          | 1       | 0         | 0                   | 0        | 1           | 1      |
| 48       | Devries, K (2011)   | 1        | 0    | 1       | 0    | 0     | 0          | 1          | 0       | 0         | 0                   | 0        | 1           | 1      |
| 49       | Erthal, RM (2001)   | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0       | 0         | 0                   | 0        | 1           | 1      |
| 50       | Etcheverry, GB (2014) | 1    | 0    | 0       | 0    | 0     | 0          | 0          | 0       | 0         | 0                   | 0        | 1           | 0      |
| 51       | Faria, NM (2006)    | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0       | 0         | 0                   | 0        | 1           | 1      |
| 52       | Feijo, RB (1997)    | 1        | 0    | 1       | 0    | 0     | 0          | 0          | 0       | 0         | 0                   | 0        | 1           | 0      |
| 53       | Ferreira, ME (2011) | 0        | 0    | 0       | 0    | 1     | 0          | 1          | 0       | 0         | 0                   | 0        | 1           | 1      |
| 54       | Fook, SM (2013)     | 0        | 0    | 1       | 0    | 1     | 0          | 0          | 0       | 0         | 0                   | 0        | 1           | 1      |
| 55       | Freire, C (2013)    | 2        | 2    | 2       | 2    | 2     | 2          | 2          | 2       | 2         | 2                   | 0        | 1           | 1      |
| 56       | Freitas, GV (2002)  | 1        | 0    | 1       | 0    | 0     | 0          | 0          | 1       | 1         | 0                   | 0        | 1           | 0      |
| 57       | Freitas, GV (2008)  | 1        | 0    | 1       | 0    | 0     | 1          | 0          | 1       | 1         | 0                   | 0        | 1           | 0      |
| 58       | Fu, IL (2008)       | 1        | 1    | 1       | 0    | 0     | 0          | 0          | 0       | 0         | 0                   | 0        | 1           | 1      |
| 59       | Gaspar, VL (2004)   | 0        | 0    | 1       | 0    | 0     | 0          | 0          | 0       | 0         | 0                   | 0        | 1           | 0      |
| 60       | Gawryszewski, VP (2008) | 0  | 0    | 1       | 0    | 0     | 1          | 0          | 0       | 0         | 0                   | 0        | 1           | 1      |
### Table S2 (Continued)

| Ref. no. | First author (year) | Suicide spectrum phenomena | Special population | Age group |
|----------|----------------------|---------------------------|--------------------|-----------|
|          |                      | Ideation | Plan | Attempt | Risk | Death | Self-injury | Indigenous | Females | Pregnancy | Substance use disorder | Children | Adolescents | Adults |
| 61       | Golfeto, JH (2004)   | 1        | 1    | 0       | 0    | 0     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 0      |
| 62       | Gomes, FA (2009)     | 0        | 0    | 1       | 0    | 0     | 0          | 0          | 1       | 0         | 0                     | 0        | 1          | 1      |
| 63       | Gonçalves, RE (2018) | 0        | 0    | 1       | 0    | 0     | 0          | 0          | 0       | 0         | 0                     | 0        | 1          | 1      |
| 64       | Gonsaga, RA (2017)   | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 1      |
| 65       | Gonzalez-Perez, GJ (2017) | 0  | 0    | 0       | 0    | 1     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 1      |
| 66       | Haddad, N (2000)     | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 1      |
| 67       | Heskeh, JL (1978)    | 0        | 0    | 1       | 0    | 0     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 1      |
| 68       | Huang, H (2012)      | 1        | 0    | 0       | 0    | 0     | 0          | 0          | 0       | 1         | 0                     | 1        | 1          | 1      |
| 69       | Ianni, HF (2015)     | 0        | 0    | 0       | 0    | 0     | 1          | 0          | 0       | 0         | 0                     | 1        | 1          | 1      |
| 70       | Jorge, MH (1981)     | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 1      |
| 71       | Jorge, MH (1982)     | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 1      |
| 72       | Jorge, MH (1997)     | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 1      |
| 73       | Koizumi, MS (2000)   | 0        | 0    | 1       | 0    | 1     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 1      |
| 74       | Kyu, HH (2016)       | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 0      |
| 75       | Leao, SC (2015)      | 0        | 0    | 1       | 0    | 0     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 1      |
| 76       | Lopes, MC (2016)     | 1        | 1    | 1       | 0    | 0     | 1          | 0          | 0       | 0         | 0                     | 1        | 1          | 0      |
| 77       | Lovisi, GM (2009)    | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0       | 0         | 0                     | 0        | 1          | 1      |
| 78       | Luis, MA (1998)      | 0        | 0    | 1       | 1    | 0     | 0          | 0          | 1       | 1         | 0                     | 0        | 1          | 1      |
| 79       | Macente, LB (2012)   | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 1      |
| 80       | Machado, DB (2017)   | 0        | 0    | 1       | 0    | 1     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 1      |
| 81       | Maia, APF (2007)     | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0       | 0         | 0                     | 1        | 0          | 0      |
| 82       | Malta, DC (2017)     | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 1      |
| 83       | Marchesan, WG (1997) | 0        | 0    | 1       | 0    | 0     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 1      |
| 84       | Margonato, FB (2009) | 0        | 0    | 1       | 0    | 0     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 1      |
| 85       | Marli-Leon, L (2003) | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0       | 0         | 0                     | 0        | 1          | 1      |
| 86       | Marin-Leon, L (2012) | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 1      |
| 87       | Martins Junior, DF (2016) | 0  | 0    | 0       | 0    | 1     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 1      |
| 88       | Mascarenhas, MD (2009) | 0  | 0    | 1       | 0    | 0     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 1      |
| 89       | Matos, SG (2007)     | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 1      |
| 90       | Mello-Santos, C (2005) | 0  | 0    | 0       | 0    | 1     | 0          | 0          | 0       | 0         | 0                     | 1        | 1          | 1      |
Table S2 (Continued)

| Ref. no. | First author (year)               | Suicide spectrum phenomena | Special population | Age group |
|----------|-----------------------------------|-----------------------------|--------------------|-----------|
|          | Ideation | Plan | Attempt | Risk | Death | Self-injury | Indigenous | Females | Pregnancy | Substance use disorder | Children | Adolescents | Adults |
| 91       | Meneghel, SN (2004)              | 0   | 0       | 0    | 0     | 1          | 0         | 0       | 0         | 0               | 0        | 1           | 1      |
| 92       | Minayo, MC (2006)               | 0   | 0       | 0    | 0     | 1          | 0         | 0       | 0         | 0               | 0        | 1           | 1      |
| 93       | Miranda, PS (1989)              | 0   | 0       | 1    | 0     | 0          | 0         | 0       | 0         | 0               | 1        | 1           | 1      |
| 94       | Moreira CS (2010)               | 0   | 0       | 1    | 0     | 0          | 0         | 0       | 0         | 1               | 1        | 1           | 1      |
| 95       | Morgado, AF (1991)              | 2   | 2       | 2    | 2     | 2          | 1         | 0       | 0         | 0               | 1        | 1           | 1      |
| 96       | Mota, DM (2012)                 | 0   | 0       | 0    | 0     | 1          | 0         | 0       | 0         | 0               | 1        | 1           | 1      |
| 97       | Neves, PD (2013)                | 0   | 0       | 1    | 0     | 0          | 0         | 0       | 0         | 1               | 1        | 1           | 1      |
| 98       | Oliveira, EN (2014)             | 1   | 0       | 0    | 1     | 0          | 0         | 0       | 0         | 1               | 1        | 1           | 1      |
| 99       | Oliveira, FF (2014)             | 0   | 0       | 1    | 0     | 0          | 0         | 0       | 0         | 1               | 1        | 1           | 1      |
| 100      | Oliveira, ML (2009)             | 0   | 0       | 0    | 0     | 1          | 0         | 0       | 0         | 1               | 1        | 1           | 1      |
| 101      | Orellana, JD (2013)             | 0   | 0       | 0    | 1     | 0          | 0         | 0       | 0         | 1               | 1        | 1           | 1      |
| 102      | Palma, SM (2011)                | 2   | 2       | 2    | 2     | 2          | 2         | 2       | 2         | 2               | 2        | 2           | 2      |
| 103      | Parente ACM (2007)              | 0   | 0       | 0    | 0     | 1          | 0         | 0       | 0         | 0               | 1        | 1           | 1      |
| 104      | Pasquali, L (1981)              | 0   | 0       | 1    | 0     | 0          | 0         | 0       | 0         | 0               | 0        | 1           | 1      |
| 105      | Pinheiro, RT (2012)             | 1   | 1       | 1    | 1     | 0          | 0         | 1       | 1         | 0               | 0        | 1           | 0      |
| 106      | Pires, DX (2005)                | 0   | 0       | 1    | 0     | 0          | 0         | 0       | 0         | 1               | 1        | 1           | 1      |
| 107      | Polanczyk, GV (2017)            | 2   | 2       | 2    | 2     | 2          | 2         | 2       | 2         | 2               | 2        | 2           | 2      |
| 108      | Pordeus, AM (2009)              | 0   | 0       | 1    | 0     | 1          | 0         | 0       | 0         | 0               | 0        | 1           | 1      |
| 109      | Quevedo, L (2011)               | 0   | 0       | 0    | 1     | 0          | 0         | 0       | 0         | 0               | 1        | 1           | 1      |
| 110      | Quinlan-Davidson, M (2014)      | 0   | 0       | 0    | 0     | 1          | 0         | 0       | 0         | 0               | 0        | 1           | 1      |
| 111      | Ramos, R (1966)                 | 0   | 0       | 0    | 0     | 1          | 0         | 0       | 0         | 0               | 1        | 1           | 1      |
| 112      | Rebelo, FM (2011)               | 0   | 0       | 1    | 0     | 1          | 0         | 0       | 0         | 0               | 1        | 1           | 1      |
| 113      | Ribeiro, AP (2017)              | 0   | 0       | 0    | 1     | 0          | 0         | 0       | 0         | 0               | 1        | 1           | 1      |
| 114      | Rodrigues Mendonca, D (2016)    | 0   | 0       | 1    | 0     | 1          | 0         | 0       | 0         | 0               | 1        | 1           | 0      |
| 115      | Rodrigues, NC (2005)            | 0   | 0       | 0    | 0     | 1          | 0         | 0       | 0         | 0               | 1        | 1           | 1      |
| 116      | Santos, SA (2009)               | 0   | 0       | 0    | 0     | 1          | 0         | 0       | 0         | 0               | 1        | 1           | 1      |
| 117      | Santos, SA (2013)               | 0   | 0       | 0    | 0     | 1          | 0         | 0       | 0         | 0               | 1        | 1           | 1      |
| 118      | Santos, SM (2001)               | 0   | 0       | 0    | 0     | 1          | 0         | 0       | 0         | 0               | 1        | 1           | 1      |
| 119      | Scivoletto, S (2010)            | 2   | 2       | 2    | 2     | 2          | 2         | 2       | 2         | 2               | 1        | 1           | 0      |
| 120      | Sena-Ferreira, N (2014)         | 0   | 0       | 0    | 0     | 1          | 0         | 0       | 0         | 0               | 1        | 1           | 1      |
| Ref. no. | First author (year) | Suicide spectrum phenomena | Special population | Substance use disorder | Age group |
|---------|---------------------|----------------------------|--------------------|-----------------------|-----------|
|         |                     | Ideation | Plan | Attempt | Risk | Death | Self-injury | Indigenous | Females | Pregnancy | Children | Adolescents | Adults |
| 121     | Silber, TJ (1984)   | 2        | 2    | 2       | 2    | 2     | 2          | 2          | 2        | 2         | 2        |             |        |
| 122     | Silva, RJ (2014)    | 1        | 1    | 1       | 0    | 0     | 0          | 0          | 0        | 0         | 1        | 1           |        |
| 123     | Silveira, MH (1976) | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0        | 0         | 1        | 1           |        |
| 124     | Simioni, AR (2017)  | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0        | 0         | 1        | 1           |        |
| 125     | Souza, ER (2002)    | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0        | 0         | 0        | 1           |        |
| 126     | Souza, LD (2010)    | 1        | 0    | 0       | 0    | 0     | 0          | 0          | 0        | 0         | 0        | 1           |        |
| 127     | Souza, ML (2012)    | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0        | 0         | 1        | 1           |        |
| 128     | Stefanello, S (2008)| 0        | 0    | 0       | 0    | 0     | 0          | 0          | 0        | 0         | 0        | 1           |        |
| 129     | Stefanello, S (2010)| 1        | 1    | 1       | 0    | 0     | 0          | 0          | 0        | 0         | 1        | 1           |        |
| 130     | Stefanello, S (2010)2 | 1    | 1    | 1       | 0    | 0     | 0          | 0          | 0        | 0         | 1        | 1           |        |
| 131     | Stefanello, S (2011)| 1        | 0    | 1       | 0    | 0     | 0          | 0          | 0        | 0         | 0        | 1           |        |
| 132     | Tabb, KM (2017)     | 1        | 0    | 0       | 0    | 0     | 0          | 0          | 1        | 1         | 0        | 1           |        |
| 133     | Tavares, D (2012)   | 0        | 0    | 0       | 1    | 0     | 0          | 0          | 1        | 1         | 0        | 1           |        |
| 134     | Teixeira, AM (1997) | 0        | 0    | 1       | 0    | 1     | 1          | 0          | 0        | 0         | 1        | 1           |        |
| 135     | Teixeira, AM (1997) | 0        | 0    | 1       | 0    | 1     | 1          | 0          | 0        | 0         | 1        | 1           |        |
| 136     | Tonezer, J (2015)   | 1        | 0    | 1       | 0    | 0     | 0          | 0          | 0        | 0         | 1        | 1           |        |
| 137     | Veras, JL (2011)    | 0        | 0    | 1       | 0    | 0     | 0          | 0          | 0        | 0         | 1        | 0           |        |
| 138     | Veras, JL (2016)    | 0        | 0    | 1       | 1    | 0     | 0          | 0          | 0        | 0         | 0        | 1           |        |
| 139     | Verissimo, MI (2014)| 0        | 0    | 1       | 0    | 0     | 0          | 0          | 0        | 0         | 1        | 1           |        |
| 140     | Vidal, CE (2013)    | 0        | 0    | 1       | 0    | 1     | 0          | 0          | 0        | 0         | 0        | 1           |        |
| 141     | Vieira, LJ (2009)   | 0        | 0    | 1       | 0    | 0     | 0          | 0          | 0        | 0         | 0        | 1           |        |
| 142     | Vieira, PC (2008)   | 1        | 0    | 0       | 0    | 0     | 0          | 0          | 0        | 0         | 1        | 1           |        |
| 143     | Werlang, BG (2003)  | 0        | 0    | 0       | 1    | 0     | 0          | 0          | 0        | 0         | 0        | 1           |        |
| 144     | Werneck, GL (2006)  | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0        | 1         | 0        | 1           |        |
| 145     | Yunes, J (1993)     | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0        | 0         | 1        | 1           |        |
| 146     | Zerbini, T (2012)   | 0        | 0    | 0       | 0    | 1     | 0          | 0          | 0        | 0         | 1        | 1           |        |

<sup>a 0 = no; 1 = yes; 2 = NA</sup>
Table S3 Classification of included studies according to data stratification by age group, population-based sample, selected clinical sample and secondary data use

| Ref. no. | First author (year) | Data stratification by age group | Population-based sample | Selected clinical sample | Secondary data use |
|----------|---------------------|---------------------------------|-------------------------|-------------------------|-------------------|
| 1        | Abasse, ML (2009)   | 1                               | 1                       | 0                       | 1                 |
| 2        | Abuabara, A (2017)  | 0                               | 1                       | 0                       | 1                 |
| 3        | Albuquerque, PC (2015) | 0                         | 1                       | 0                       | 1                 |
| 4        | Alves, MAG (2015)   | 1                               | 0                       | 1                       | 1                 |
| 5        | Alves, MM (2013)    | 1                               | 1                       | 0                       | 1                 |
| 6        | Alves, VM (2014)    | 1                               | 0                       | 1                       | 1                 |
| 7        | Alves, VM (2017)    | 1                               | 0                       | 1                       | 1                 |
| 8        | Andrade-Barbosa, TL (2013) | 0                         | 1                       | 0                       | 1                 |
| 9        | Anteghini, M (2001) | 1                               | 1                       | 0                       | 0                 |
| 10       | Assis, SG (2014)    | 1                               | 1                       | 0                       | 0                 |
| 11       | Azuero, AJ (2017)   | 0                               | 2                       | 2                       | 0                 |
| 12       | Baggio, L (2009)    | 1                               | 1                       | 0                       | 0                 |
| 13       | Bando, DH (2012)    | 1                               | 1                       | 0                       | 1                 |
| 14       | Bando, DH (2012)    | 0                               | 1                       | 0                       | 1                 |
| 15       | Bando, DH (2017)    | 0                               | 1                       | 0                       | 1                 |
| 16       | Barbosa, LP (2014)  | 1                               | 1                       | 0                       | 0                 |
| 17       | Barbosa, V (1966)   | 1                               | 1                       | 0                       | 1                 |
| 18       | Barbosa, V (1974)   | 1                               | 1                       | 0                       | 1                 |
| 19       | Barros, MD (2001)   | 1                               | 1                       | 0                       | 1                 |
| 20       | Benute, GR (2011)   | 1                               | 0                       | 1                       | 0                 |
| 21       | Bertolote, JM (2012)| 2                               | 2                       | 2                       | 2                 |
| 22       | Bezerra Filho, JG (2012) | 2                         | 1                       | 0                       | 1                 |
| 23       | Bittencourt, AA (2009) | 1                         | 1                       | 0                       | 0                 |
| 24       | Blank, D (2005)     | 2                               | 2                       | 2                       | 2                 |
| 25       | Bochner, R (2006)   | 1                               | 1                       | 0                       | 1                 |
| 26       | Bochner, R (2007)   | 0                               | 1                       | 0                       | 1                 |
| 27       | Botega, NJ (2005)   | 1                               | 1                       | 0                       | 0                 |
| 28       | Botega, NJ (2009)   | 0                               | 1                       | 0                       | 0                 |
| 29       | Brzozowski, FS (2010)| 1                           | 1                       | 0                       | 1                 |
| 30       | Bucaretchi, F (2012)| 0                               | 0                       | 1                       | 0                 |
| 31       | Bucher, RE (1978)   | 1                               | 0                       | 1                       | 1                 |
| 32       | Calsada, ED (2008)  | 1                               | 1                       | 0                       | 1                 |
| 33       | Cardoso, MP (2006)  | 0                               | 1                       | 0                       | 1                 |
| 34       | Carlini-Cotrim, B (2000) | 1                           | 1                       | 0                       | 0                 |
| 35       | Carlini-Marlatt, B (2003) | 1                           | 1                       | 0                       | 0                 |
Table S3 (Continued)

| Ref. no. | First author (year) | Data stratification by age group | Population-based sample | Selected clinical sample | Secondary data use |
|----------|----------------------|---------------------------------|-------------------------|-------------------------|-------------------|
| 36       | Carvalho, PD (2011)  | 1                               | 1                       | 0                       | 0                 |
| 37       | Casseola, RM (1979)  | 2                               | 2                       | 2                       | 2                 |
| 38       | Casseola, RM (1984)  | 1                               | 0                       | 1                       | 0                 |
| 39       | Castro e Couto, T (2016) | 1                       | 0                       | 1                       | 0                 |
| 40       | Castro ML (2011)     | 1                               | 1                       | 0                       | 0                 |
| 41       | Ceccon, RF (2014)    | 1                               | 0                       | 1                       | 0                 |
| 42       | Chachamovich, E (2009) | 2                       | 2                       | 2                       | 2                 |
| 43       | Coelho, FM (2014)    | 1                               | 0                       | 1                       | 0                 |
| 44       | Costa, AB (2017)     | 1                               | 1                       | 0                       | 0                 |
| 45       | Coloma, C (2007)     | 2                               | 2                       | 2                       | 2                 |
| 46       | Delziovo, CR (2017)  | 1                               | 0                       | 1                       | 1                 |
| 47       | Devries, K (2011)    | 0                               | 0                       | 1                       | 0                 |
| 48       | Enthal, RM (2001)    | 1                               | 1                       | 0                       | 1                 |
| 49       | Etcheverry, GB (2014)| 1                               | 0                       | 1                       | 0                 |
| 50       | Faria, NM (2006)     | 0                               | 1                       | 0                       | 1                 |
| 51       | Feijo, RB (1997)     | 1                               | 1                       | 0                       | 0                 |
| 52       | Ferreira, ME (2011)  | 1                               | 1                       | 0                       | 1                 |
| 53       | Fook, SM (2013)      | 2                               | 1                       | 0                       | 1                 |
| 54       | Freire, C (2013)     | 2                               | 2                       | 2                       | 2                 |
| 55       | Freitas, GV (2002)   | 1                               | 0                       | 1                       | 0                 |
| 56       | Freitas, GV (2008)   | 1                               | 0                       | 1                       | 0                 |
| 57       | Fu, IL (2008)        | 1                               | 0                       | 1                       | 0                 |
| 58       | Gawryszewski, VP (2008) | 1                       | 0                       | 1                       | 0                 |
| 59       | Golfeo, JH (2004)    | 1                               | 1                       | 0                       | 0                 |
| 60       | Gaspar, VL (2004)    | 1                               | 0                       | 1                       | 0                 |
| 61       | Gonçalves, RE (2018) | 1                               | 0                       | 1                       | 1                 |
| 62       | Gonsaga, RA (2017)   | 1                               | 0                       | 1                       | 1                 |
| 63       | Gonzalez-Perez, GJ (2017) | 1                       | 1                       | 0                       | 1                 |
| 64       | Haddad, N (2000)     | 1                               | 1                       | 0                       | 1                 |
| 65       | Hesketh, JL (1978)   | 1                               | 0                       | 1                       | 0                 |
| 66       | Huang, H (2012)      | 0                               | 1                       | 0                       | 0                 |
| 67       | Ianni, HF (2015)     | 0                               | 1                       | 0                       | 0                 |
| 68       | Jorge, MH (1981)     | 1                               | 1                       | 0                       | 1                 |
### Table S3 (Continued)

| Ref. no. | First author (year)       | Data stratification by age group | Population-based sample | Selected clinical sample | Secondary data use |
|----------|---------------------------|----------------------------------|-------------------------|-------------------------|--------------------|
| 71       | Jorge, MH (1982)          | 1                                | 1                       | 0                       | 1                  |
| 72       | Jorge, MH (1997)          | 0                                | 1                       | 0                       | 1                  |
| 73       | Koizumi, MS (2000)        | 0                                | 1                       | 0                       | 1                  |
| 74       | Kyu, HH (2016)            | 1                                | 1                       | 0                       | 1                  |
| 75       | Leao, SC (2015)           | 0                                | 0                       | 1                       | 1                  |
| 76       | Lopes, MC (2016)          | 1                                | 0                       | 1                       | 0                  |
| 77       | Lovisi, GM (2009)         | 1                                | 1                       | 0                       | 1                  |
| 78       | Luis, MA (1998)           | 0                                | 0                       | 1                       | 0                  |
| 79       | Macente, LB (2012)        | 1                                | 1                       | 0                       | 1                  |
| 80       | Machado, DB (2017)        | 0                                | 1                       | 0                       | 1                  |
| 81       | Maia, APF (2007)          | 1                                | 0                       | 1                       | 0                  |
| 82       | Malta, DC (2017)          | 1                                | 1                       | 0                       | 1                  |
| 83       | Marchesan, WG (1997)      | 1                                | 0                       | 1                       | 0                  |
| 84       | Margonato, FB (2009)      | 1                                | 1                       | 0                       | 1                  |
| 85       | Marin-Leon, L (2003)      | 0                                | 1                       | 0                       | 1                  |
| 86       | Marin-Leon, L (2012)      | 1                                | 1                       | 0                       | 1                  |
| 87       | Martins Junior, DF (2016) | 1                                | 1                       | 0                       | 1                  |
| 88       | Mascarenhas, MD (2009)    | 0                                | 1                       | 1                       | 0                  |
| 89       | Matos, SG (2007)          | 0                                | 1                       | 0                       | 1                  |
| 90       | Mello-Santos, C (2005)    | 0                                | 1                       | 0                       | 1                  |
| 91       | Meneghel, SN (2004)       | 1                                | 1                       | 0                       | 1                  |
| 92       | Minayo, MC (2006)         | 1                                | 1                       | 0                       | 1                  |
| 93       | Miranda, PS (1989)        | 1                                | 1                       | 0                       | 1                  |
| 94       | Moreira CS (2010)         | 0                                | 0                       | 1                       | 1                  |
| 95       | Morgado, AF (1991)        | 0                                | 0                       | 1                       | 0                  |
| 96       | Mota, DM (2012)           | 1                                | 1                       | 0                       | 1                  |
| 97       | Neves, PD (2013)          | 1                                | 1                       | 0                       | 1                  |
| 98       | Oliveira, EN (2014)       | 0                                | 0                       | 0                       | 1                  |
| 99       | Oliveira, FF (2014)       | 1                                | 1                       | 0                       | 1                  |
| 100      | Oliveira, ML (2009)       | 0                                | 0                       | 1                       | 1                  |
| 101      | Orellana, JD (2013)       | 1                                | 1                       | 0                       | 1                  |
| 102      | Palma, SM (2011)          | 2                                | 2                       | 2                       | 2                  |
| 103      | Parente ACM (2007)        | 1                                | 0                       | 1                       | 1                  |
| 104      | Pasquali, L (1981)        | 1                                | 0                       | 1                       | 0                  |
| 105      | Pinheiro, RT (2012)       | 1                                | 0                       | 1                       | 0                  |
Table S3 (Continued)

| Ref. no. | First author (year)          | Data stratification by age group | Population-based sample | Selected clinical sample | Secondary data use |
|----------|------------------------------|----------------------------------|-------------------------|--------------------------|--------------------|
| 106      | Pires, DX (2005)             | 0                                | 1                       | 0                        | 1                  |
| 107      | Polanczyk, GV (2017)         | 2                                | 2                       | 2                        | 0                  |
| 108      | Pordeus, AM (2009)           | 1                                | 1                       | 0                        | 1                  |
| 109      | Quevedo, L (2011)            | 1                                | 0                       | 1                        | 0                  |
| 110      | Quinlan-Davidson, M (2014)   | 1                                | 1                       | 0                        | 1                  |
| 111      | Ramos, R (1966)              | 1                                | 1                       | 0                        | 1                  |
| 112      | Rebelo, FM (2011)            | 1                                | 1                       | 0                        | 1                  |
| 113      | Ribeiro, AP (2017)           | 1                                | 0                       | 1                        | 1                  |
| 114      | Rodrigues Mendonca, D (2016) | 1                                | 1                       | 1                        | 1                  |
| 115      | Rodrigues, NC (2005)         | 1                                | 1                       | 0                        | 1                  |
| 116      | Santos, SA (2009)            | 1                                | 0                       | 1                        | 0                  |
| 117      | Santos, SA (2013)            | 1                                | 1                       | 0                        | 1                  |
| 118      | Santos, SM (2001)            | 0                                | 1                       | 0                        | 1                  |
| 119      | Scivoletto, S (2010)         | 2                                | 2                       | 2                        | 2                  |
| 120      | Sera-Ferreira, N (2014)      | 1                                | 1                       | 0                        | 1                  |
| 121      | Silber, TJ (1984)            | 2                                | 2                       | 2                        | 2                  |
| 122      | Silva, RJ (2014)             | 1                                | 1                       | 0                        | 0                  |
| 123      | Silveira, MH (1976)          | 1                                | 0                       | 0                        | 1                  |
| 124      | Simioni, AR (2017)           | 1                                | 0                       | 1                        | 0                  |
| 125      | Souza, E (2002)              | 1                                | 1                       | 0                        | 1                  |
| 126      | Souza, LD (2010)             | 1                                | 1                       | 0                        | 0                  |
| 127      | Souza, ML (2012)             | 1                                | 1                       | 0                        | 1                  |
| 128      | Stefanello, S (2008)         | 0                                | 1                       | 0                        | 0                  |
| 129      | Stefanello, S (2010)         | 0                                | 0                       | 1                        | 0                  |
| 130      | Stefanello, S (2010)(2)      | 0                                | 0                       | 1                        | 0                  |
| 131      | Stefanello, S (2011)         | 0                                | 1                       | 0                        | 0                  |
| 132      | Tabb, KM (2017)              | 1                                | 0                       | 1                        | 0                  |
| 133      | Tavares, D (2012)            | 1                                | 0                       | 1                        | 0                  |
| 134      | Teixeira, AM (1997)          | 1                                | 0                       | 1                        | 1                  |
| 135      | Teixeira, AM (1997)          | 1                                | 0                       | 1                        | 1                  |
| 136      | Tonezzi, J (2015)            | 1                                | 0                       | 1                        | 0                  |
| 137      | Veras, JL (2011)             | 1                                | 0                       | 1                        | 1                  |
| 138      | Veras, JL (2016)             | 1                                | 1                       | 0                        | 0                  |
| 139      | Verissimo, MI (2014)         | 1                                | 0                       | 1                        | 0                  |
| 140      | Vidal, CE (2013)             | 1                                | 0                       | 1                        | 1                  |
The research output on child and adolescent suicide in Brazil: a systematic review of the literature

Table S3 (Continued)

| Ref. no. | First author (year) | Data stratification by age group | Population-based sample | Selected clinical sample | Secondary data use |
|----------|---------------------|---------------------------------|-------------------------|-------------------------|--------------------|
| 141      | Vieira, LJ (2009)   | 1                               | 0                       | 1                       | 0                  |
| 142      | Vieira, PC (2008)   | 1                               | 1                       | 0                       | 0                  |
| 143      | Werlang, BG (2003)  | 0                               | 0                       | 1                       | 1                  |
| 144      | Werneck, GL (2006)  | 1                               | 0                       | 1                       | 1                  |
| 145      | Yunes, J (1993)     | 1                               | 1                       | 0                       | 1                  |
| 146      | Zerbini, T (2012)   | 1                               | 0                       | 1                       | 1                  |

a 0 = no; 1 = yes; 2 = NA
Appendix A2 List of included studies

1. Abasse ML, de Oliveira RC, Silva TC, de Souza ER. [Epidemiological analysis of morbidity and mortality from suicide among adolescents in Minas Gerais, Brazil]. Cien Saude Colet. 2009;14(2):407-16.
2. Abuabara A, Abuabara A, Tonchuk CAL. Comparative analysis of death by suicide in Brazil and in the United States: descriptive, cross-sectional time series study. Sao Paulo Med J. 2017;135(2):150-6.
3. Albuquerque PC, Gurgel IG, Gurgel Ado M, Augusto LG, de Siqueira MT. Health information systems and pesticide poisoning at Pernambuco. Rev Bras Epidemiol. 2015;18(3):666-78.
4. Alves MA, Cadete MM. Suicide attempts among children and adolescents: partial or total injury? Cien Saude Colet. 2015;20(1):75-84.
5. Alves MM, Alves SV, Antunes MB, Santos DL. External causes and maternal mortality: proposal for classification. Rev Saude Publica. 2013;47(2):283-91.
6. Alves VM, Silva AM, Magalhaes AP, Andrade TG, Faro AC, Nardi AE. Suicide attempts in an emergency hospital. Arq Neuropsiquiatr. 2014;72(2):123-6.
7. Alves VM, Francisco LC, de Melo AR, Novaes CR, Belo FM, Nardi AE. Trends in suicide attempts at an emergency department. Braz J Psychiatry. 2017;39(1):55-61.
8. Andrade-Barbosa TL, Xavier-Gomes LM, Barbosa Vde A, Caldeira AP. [Male mortality due to external causes in the State of Minas Gerais, Brazil]. Cien Saude Colet. 2013;18(3):711-9.
9. Anteghini M, Fonseca H, Ireland M, Blum RW. Health risk behaviors and associated risk and protective factors among Brazilian adolescents in Santos, Brazil. J Adolesc Health. 2001;28(4):295-302.
10. Assis SG, Gomes R, Pires Tde O. [Adolescence, sexual behavior and risk factors to health]. Rev Saude Publica. 2014;48(1):43-51.
11. Azuero AJ, Arreaza-Kaufman D, Coriat J, Tassinari S, Faria A, Gastaneda-Cardona C, et al. Suicide in the Indigenous Population of Latin America: A Systematic Review. Rev Colomb Psiquiatr. 2017;46(4):237-42.
12. Baggio L, Palazzo LS, Aerts DR. [Suicide planning among teenage students: prevalence and associated factors]. Cad Saude Publica. 2009;25(1):142-50.
13. Bando DH, Brunori AR, Fernandes TG, Benson IM, Lotufo PA. Suicide rates and trends in Sao Paulo, Brazil, according to gender, age and demographic aspects: a jointpoint regression analysis. Braz J Psychiatry. 2012;34(3):286-93.
14. Bando DH, Moreira RS, Pereira JC, Barrozo LV. Spatial clusters of suicide in the municipality of Sao Paulo 1996-2005: an ecological study. BMC Psychiatry. 2012;12:124.
15. Bando DH, Teng CT, Volpe FM, Masi E, Pereira LA, Braga AL. Suicide and meteorological factors in Sao Paulo, Brazil, 1996-2011: a time series analysis. Braz J Psychiatry. 2017;39(3):220-7.
16. Barbosa LP, Quevedo L, da Silva Gdel G, Jansen K, Pinheiro RT, Branco J, et al. Childhood trauma and suicide risk in a sample of young individuals aged 14-35 years in southern Brazil. Child Abuse Negl. 2014;38(7):1191-6.
17. Barbosa V, Ramos R. [Studies on death by suicide. 3. Death by suicide in the interior of the state of Sao Paulo]. Arq Fac Hig Saude Publica Univ Sao Paulo. 1966;20(1):1-23.
18. Barbosa V. [Descriptive study of suicide in the county of Sao Paulo (Brazil) 1959-68]. Rev Saude Publica. 1974;8(1):1-14.
19. Barros MD, Ximenes R, de Lima ML. [Child and adolescent mortality due to external causes: trends from 1979 to 1995]. Rev Saude Publica. 2001;35(2):142-9.
20. Benute GR, Nomura RM, Jorge VM, Nonnenmacher D, Fraguas Junior R, Lucia MC, et al. Risk of suicide in high risk pregnancy: an exploratory study. Rev Assoc Med Bras. 2011;57(5):583-7.
21. Bertolote JM. Why is Brazil losing the race against youth suicide? Braz J Psychiatry. 2012;34(3):245-6.
22. Bezerra Filho JG, Werneck GL, Almeida RL, Oliveira MI, Magalhaes FB. [Socio-demographic determinants of suicide in the State of Rio de Janeiro, Brazil, 1998-2002]. Cad Saude Publica. 2012;28(5):833-44.
23. Bittencourt AA, Aerts DR, Alves GG, Palazzo L, Monteiro L, Vieira PC, et al. [Feelings of discrimination among students: prevalence and associated factors]. Rev Saude Publica. 2009;43(2):236-45.
24. Blank D, Liberal EF. [Pediatrics and the external causes of morbidity and mortality]. J Pediatr (Rio J). 2005;81(5 Suppl):S119-22.
25. Bochner R. [Profile of poisonings among Brazilian adolescents from 1999 to 2001]. Cad Saude Publica. 2006;22(3):587-95.
26. Bochner R. [National Poisoning Information System - SINITOX and human intoxication by pesticides in Brazil]. Cien Saude Colet. 2007;12(1):73-89.
27. Botega NJ, Barros MB, Oliveira HB, Dalgalarondo P, Marin-Leon L. Suicidal behavior in the community: prevalence and factors associated with suicidal ideation. Braz J Psychiatry. 2005;27(1):45-53.
28. Botega NJ, Marin-Leon L, Oliveira HB, Barros MB, Silva VF, Dalgalarrondo P. [Prevalence of suicidal ideation, suicide plans, and attempted suicide: a population-based survey in Campinas, Sao Paulo State, Brazil]. Cad Saude Publica. 2009;25(12):2632-8.
29. Brzozowski FS, Soares GB, Benedet J, Boing AF, Peres MA. Suicide time trends in Brazil from 1980 to 2005. Cad Saude Publica. 2010;26(7):1293-302.
30. Bucarenci F, Prado CC, Branco MM, Soubhia P, Metta GM, Mello SM, et al. Poisoning by illegal rodenticides containing acetylcholinesterase inhibitors (chumbinho): a prospective case series. Clin Toxicol (Phila). 2012;50(1):44-51.
31. Bucher RE, Pasquali L, Bucher JF. [Attempted suicide in a satellite city of Brasilia]. Acta Physiol Lat Am. 1978;24(3):219-32.
32. Caldas ED, Rebelo FM, Heliodoro VO, Magalhaes AF, Rebelo RM. Poisonings with pesticides in the Federal District of Brazil. Clin Toxicol (Phila). 2008;46(10):1058-63.
33. Cardoso MP, Faundes A. [Mortality from injuries among childbearing-age women in Cascavel, Parana, Brazil, 1991-2000]. Cad Saude Publica. 2006;22(10):2241-8.
34. Carlini-Cotrim B, Gazal-Carvalho C, Gouveia N. [Health behavior among students of public and private schools in the metropolitan area of Sao Paulo, Brazil]. Rev Saude Publica. 2000;34(6):636-45.
35. Carmino R, Batt B, Gazal-Carvalho C, Gouveia N, Souza Mde F. Drinking practices and other health-related behaviors among adolescents of Sao Paulo City, Brazil. Subst Use Misuse. 2003;38(7):905-32.
36. Carvalho PD, Barros MV, Lima RA, Santos CM, Melo EN. [Health risk behaviors and psychosocial distress indicators in high school students]. Cad Saude Publica. 2011;27(11):2095-105.
37. Cassorla RM. [Suicide and adolescence. I. Incidence, historical and suicidal factors]. Acta Pсsiatr Psicol Am Lat. 1979;25(4):288-95.
38. Cassorla RM. [Family characteristics of youngsters attempting suicide in Campinas, Brazil: a comparative study with normal and psychiatric youngsters]. Acta Psiquiatr Psicol Am Lat. 1984;30(2):125-34.
39. Castro e Couto T, Brancaglion MY, Cardoso MN, Faria GC, Garcia FD, Nicolato R, et al. Suicidality among pregnant women in Brazil: prevalence and risk factors. Arch Womens Ment Health. 2016;19(2):343-8.
40. Castro Mde L, Cunha SS, Souza DP. Violence behavior and factors associated among students of Central-West Brazil. Rev Saude Publica. 2011;45(6):1054-61.
41. Ceccon RF, Meneghel SN, Hirakata VN. Women with HIV: gender violence and suicidal ideation. Rev Saude Publica. 2014;48(5):758-65.
42. Chachamovich E, Stefanello S, Botega N, Turecki G. [Which are the recent clinical findings regarding the association between depression and suicide?]. Braz J Psychiatry. 2009;31 Suppl 1:S18-25.
43. Coelho FM, Pinheiro RT, Silva RA, de Avila Quevedo L, de Matos Souza LD, de Matos MB, et al. Parental bonding and suicidality in pregnant teenagers: a population-based study in southern Brazil. Soc Psychiatry Psychiatr Epidemiol. 2014;49(8):1241-8.
44. Coloma C, Hoffman JS, Crosby A. Suicide among Guarani Kaiowa and Nandeva youth in Mato Grosso do Sul, Brazil. Arch Suicide Res. 2006;10(2):191-207.
45. Coloma C. Suicide trends and characteristics among persons in the Guarani Kaiowa and Nandeva communities--Mato Grosso do Sul, Brazil, 2000-2005. MMWR Morb Mortal Wkly Rep. 2007;56(1):7-9.
46. Costa AB, Pasley A, Machado WL, Alvarado E, Dutra-Thome L, Koller SH. The Experience of Sexual Stigma and the Increased Risk of Attempted Suicide in Young Brazilian People from Low Socioeconomic Group. Front Psychol. 2017;8:192.
47. Delziovo CR, Bolsoni CC, Nazario NO, Coelho EBS. [Characteristics of sexual violence against adolescent and adult women reported by the public health services in Santa Catarina State, Brazil]. Cad Saude Publica. 2017;33(6):e00002716.
48. Devries K, Watts C, Yoshihama M, Kiss L, Schraiber L, et al. Violence against women is strongly associated with suicide attempts: evidence from the WHO multi-country study on women's health and domestic violence against women. Soc Sci Med. 2011;73(1):79-86.
49. Ethral RM. [Suicide among the Tikuna on the Upper Solimoes River: an expression of conflicts]. Cad Saude Publica. 2001;17(2):299-311.
50. Etcheverry GB, Pereira EF, Cordeiro ML. Depression symptoms and suicidal ideation in adolescents accompanying a parent in recyclable trash collection. Span J Psychol. 2014;17:E13.
51. Faria NM, Victorica CG, Meneghel SN, de Carvalho LA, Falk JW. Suicide rates in the State of Rio Grande do Sul, Brazil: association with socioeconomic, cultural, and agricultural factors. Cad Saude Publica. 2006;22(12):2611-21.
52. Feijo RB, Saueressig M, Salazar C, Chaves ML. Mental health screening by self-report questionnaire among community adolescents in southern Brazil. J Adolesc Health. 1997;20(3):232-7.
53. Ferreira ME, Matsuo T, Souza RK. [Demographic characteristics and mortality among indigenous peoples in Mato Grosso do Sul State, Brazil]. Cad Saude Publica. 2011;27(12):2327-39.
54. Fook SM, Azevedo EF, Costa MM, Feitosa IL, Bragagnoli G, Mariz SR. [Poisoning with household cleaning products in a city in Northeast Brazil]. Cad Saude Publica. 2013;29(5):1041-5.
55. Freire C, Koifman S. Pesticides, depression and suicide: a systematic review of the epidemiological evidence. Int J Hyg Environ Health. 2013;216(4):445-60.
56. Freitas GV, Botega NJ. [Prevalence of depression, anxiety and suicide ideation in pregnant adolescents]. Rev Assoc Med Bras (1992). 2002;48(3):245-9.
57. Freitas GV, Cais CF, Stefanello S, Botega NJ. Psychosocial conditions and suicidal behavior in pregnant teenagers: a case-control study in Brazil. Eur Child Adolesc Psychiatry. 2008;17(6):336-42.
58. Fu IL, Wang YP. Comparison of demographic and clinical characteristics between children and adolescents with major depressive disorder. Braz J Psychiatry. 2008;30(2):124-31.
59. Gaspar VL, Lamounier JA, Cunha FM, Gaspar JC. [Factors related to hospitalization due to injuries in children and adolescents]. J Pediatr (Rio J). 2004;80(6):447-52.
60. Gawryszewski VP, da Silva MM, Malta DC, Kegler SR, Mercy JA, Mascarenhas MD, et al. Violence-related injury in emergency departments in Brazil. Rev Panam Salud Publica. 2013;34(4):400-8.
61. Golfeo JH, D'Oliveira AB. [Prevalence study of depressive symptomatology and the risk of suicide in school children in Ribeirao Preto evaluated by the Inventory of Child Depression (CDI)]. Braz J Psychiatry. 2004;26(1):68-9.
62. Gomes FA, O'Brien B, Nakano AM. Attempted suicide in reproductive age women. Health Care Women Int. 2009;30(8):707-19.
63. Gonçalves REM, Ponce JC, Leyton V. Alcohol use by suicide victims in the city of Sao Paulo, Brazil. 2011-2015. J Forensic Leg Med. 2018;53:68-72.
64. Gonsaga RA, Rimoli CF, Pires EA, Zogheib FS, Fujino MV, Cunha MB. Evaluation of the mortality due to external causes. Rev Col Bras Cir. 2012;39(4):263-7.
65. Gonzalez-Perez GJ, Vega-Lopez MG, Souza ER, Pinto LW. Violence deaths and its impact on life expectancy: a comparison between Mexico and Brazil. Cien Saude Colet. 2017;22(9):2797-809.
66. Haddad N, Silva MB. [Female mortality in reproductive age in the State of Sao Paulo, Brazil, 1991-1995: underlying causes of death and maternal mortality]. Rev Saude Publica. 2000;34(1):64-70.
67. Hesketh JL, de Castro AG. [Factors correlated to attempted suicide]. Rev Saude Publica. 1978;12(2):138-46.
68. Huang H, Faisal-Cury A, Chan YF, Tabb K, Katon W, Menezes PR. Suicidal ideation during pregnancy: prevalence and associated factors among low-income women in Sao Paulo, Brazil. Arch Womens Ment Health. 2012;15(2):135-8.
69. Ianni HF, Abreu TC, Fidelis Sde M, Correia H, Kummer A. Prevalence of self-injurious behavior in people with intellectual development disorder. Braz J Psychiatry. 2015;37(3):266-7.
70. Jorge MH. [Mortality from violent causes in the municipality of Sao Paulo, Brazil. Ill - Intentional deaths]. Rev Saude Publica. 1981;15(2):165-93.
71. Jorge MH. [Mortality due to violent causes in the municipality of Sao Paulo, Brazil. IV - The situation in 1980]. Rev Saude Publica. 1982;16(1):19-41.
72. Jorge MH, Gawryszewski VP, Latorre Mdo R. [Accidents and acts of violence in Brazil: I - Analysis of mortality data]. Rev Saude Publica. 1997;31 Suppl:5-25.
73. Koizumi MS, Lebrao ML, Mello-Jorge MH, Primerano V. [Morbidity and mortality due to traumatic brain injury in Sao Paulo City, Brazil, 1997]. Arq Neuropsiquiatr. 2000;58(1):81-9.
74. Kyu HH, Pinho C, Wagner JA, Brown JC, Bertozzi-Villa A, et al. Global and National Burden of Diseases and Injuries Among Children and Adolescents Between 1990 and 2013: Findings From the Global Burden of Disease 2013 Study. JAMA Pediatr. 2016;170(3):267-87.
75. Leao SC, Araujo JF, Silveira AR, Queiroz AA, Souto MJ, Almeida RO, et al. Management of exogenous intoxication by carbamates and organophosphates at an emergency unit. Rev Assoc Med Bras (1992). 2015;61(5):440-5.
76. Lopes MC, Boronat AC, Wang YP, Fu IL. Sleep Complaints as Risk Factor for Suicidal Behavior in Severely Depressed Children and Adolescents. CNS Neurosci Ther. 2016;22(11):915-20.
77. Lovisi GM, Santos SA, Legay L, Abelha L, Valenca E. [Epidemiological analysis of suicide in Brazil from 1980 to 2006]. Braz J Psychiatry. 2009;31 Suppl 2:S86-94.
78. Luís MA, de Oliveira ER. [Mental disorders during pregnancy, childbirth and puerperium in the region of Ribeirão Preto-SP, Brazil]. Rev Esc Enferm USP. 1998;32(4):314-24.
79. Macente LB, Zandonade E. Spatial distribution of suicide incidence rates in municipalities in the state of Espirito Santo (Brazil), 2003-2007: spatial analysis to identify risk areas. Braz J Psychiatry. 2012;34(3):261-9.
80. Machado DB, Alves FJ, Rasella D, Rodrigues L, Araya R. Impact of the New Mental Health Services on Rates of Suicide and Hospitalisations by Attempted Suicide, Psychiatric Problems, and Alcohol Problems in Brazil. Adm Policy Ment Health. 2018;45(3):381-91.
81. Maiá APF, Boarati MA, Kleinman A, Fu IL. Preschool Bipolar Disorder: Brazilian children case reports. J Affect Disord. 2007;104(1-3):237-43.
82. Malta DC, Minayo MCS, Soares AMF, Silva M, Montenegro MMS, Ladeira RM, et al. Mortality and years of life lost by interpersonal violence and self-harm: in Brazil and Brazilian states: analysis of the estimates of the Global Burden of Disease Study, 1990 and 2015. Rev Bras Epidemiol. 2017;20(Suppl 01(Suppl 01):142-56.
83. Marchesan W, da Silva FF, Canali JE, Ferreira E. Suicide attempted by burning in Brazil. Burns. 1997;23(3):270-1.
84. Margonato FB, Thomson Z, Paoliello MM. Acute intentional and accidental poisoning with medications in a southern Brazilian city. Cad Saude Publica. 2009;25(4):849-56.
85. Marin-Leon L, Barros MB. [Suicide mortality: gender and socioeconomic differences]. Rev Saude Publica. 2003;37(3):357-63.
86. Marin-Leon L, Oliveira HB, Botega NJ. Suicide in Brazil, 2004-2010: the importance of small counties. Rev Panam Salud Publica. 2012;32(5):351-9.
87. Martins Junior DF, Felzemburgh RM, Dias AB, Caribe AC, Bezerra-Filho S, Miranda-Scippa A. Suicide attempts in Brazil, 1998-2014: an ecological study. BMC Public Health. 2016;16:990.
88. Mascarenhas MD, Malta DC, da Silva MM, Carvalho CG, Monteiro RA, de Morais Neto OL. [Alcohol-related injuries in emergency departments in Brazil, 2006 and 2007]. Cien Saude Colet. 2009;14(5):1789-96.
89. Matos-SG, Proietti FA, Barata Rde C. [Reliability of cause of death due to violence from information systems in Belo Horizonte, Southern Brazil]. Rev Saude Publica. 2007;41(1):76-84.
90. Mello-Santos C, Bertolote JM, Wang YP. Epidemiology of suicide in Brazil (1980-2000): characterization of age and gender rates of suicide. Braz J Psychiatry. 2005;27(2):131-4.
91. Meneghel SN, Victorca CG, Faria NM, Carvalho LA, Falk JW. [Epidemiological aspects of suicide in Rio Grande do Sul, Brazil]. Rev Saude Publica. 2004;38(6):804-10.
92. Minayo MC, Cavalcante FG, de Souza ER. Methodological proposal for studying suicide as a complex phenomenon. Cad Saude Publica. 2006;22(8):1587-96.
93. Miranda PS, Queiroz EA. [Suicide and attempted suicide: epidemiological characteristics in the municipality of Belo Horizonte, Brazil, 1971-81]. Arq Neuropsiquiatr. 1989;47(4):403-12.
94. Moreira Cda S, Barbosa NR, Vieira Rde C, Carvalho MR, Marangon PB, Santos PL, et al. [A retrospective study of intoxications admitted to the university hospital/UFJF from 2000 to 2004]. Cien Saude Colet. 2010;15(3):879-88.
95. Morgado AF. [The Guarani-Kaiwa suicide epidemic: investigating its causes and suggesting the impossible return hypothesis]. Cad Saude Publica. 1991;7(4):585-98.
96. Mota DM, Melo JR, de Freitas DR, Machado M. [Profile of mortality by intoxication with medication in Brazil, 1996-2005: portrait of a decade]. Cien Saude Colet. 2012;17(1):61-70.
97. Neves PD, Bellini M. [Intoxication due to pesticides in the central northern region of the State of Parana, Brazil - 2002 to 2011]. Cien Saude Colet. 2013;18(11):3147-56.
98. Oliveira EN, Vasconcelos Alves PM, Ximenes Neto FR, Teles Andrade A, Vieira Gomes B, Grande AJ. Clinical aspects and care production in a Brazilian psychosocial care center of alcohol and other drugs (CAPS AD). Issues Ment Health Nurs. 2014;35(5):356-63.
99. Oliveira FF, Suchara EA. [Epidemiological profile of exogenous poisoning in children and adolescents from a municipality in the state of Mato Grosso]. Rev Paul Pediatr. 2014;32(4):299-305.
100. Oliveira ML, Buriloia AA. [Severity of the intoxications by cholinesterase inhibitor insecticides registered in the northwest of the state of Parana, Brazil]. Rev Gaucha Enferm. 2009;30(4):648-55.
101. Orellana JD, Basta PC, de Souza ML. Mortality by suicide: a focus on municipalities with a high proportion of self-reported indigenous people in the state of Amazonas, Brazil. Rev Bras Epidemiol. 2013;16(3):658-69.
102. Palma SM, Calil HM, Mercadante MT. [Suicide among adolescents in Brazil: public health problem?]. Braz J Psychiatry. 2011;33(1):103-5.
103. Parente Ada C, Soares Rde B, Araujo AR, Cavalcante IS, Monteiro CF. [Characterization of suicide cases in a Brazilian northeastern capital]. Rev Bras Enferm. 2007;60(4):377-81.
104. Pasquali L, Bucher RE. [Suicide attempts according to age and sex]. Acta Psiquiatr Psicol Am Lat. 1981;27(1):39-43.
105. Pinheiro RT, da Cunha Coelho FM, da Silva RA, de Avila Quevedo L, de Mattos Souza LD, Castelli RD, et al. Suicidal behavior in pregnant teenagers in southern Brazil: social, obstetric and psychiatric correlates. J Affect Disord. 2012;136(3):520-5.
106. Piøre DX, Caldas ED, Recena MC. [Pesticide poisoning in Dourados, Mato Grosso do Sul State, Brazil, 1992/2002]. Cad Saude Publica. 2005;21(3):804-14.
107. Polanczyk GV. Many reasons to talk about suicide. Rev Assoc Med Bras (1992). 2017;63(7):557-8.
108. Pordeus AM, Cavalcanti LP, Vieira LJ, Coriolano LS, Osorio MM, da Ponte MS, et al. [Suicidal attempts and obits in the district of Independencia, Ceara State, Brazil]. Cien Saude Colet. 2009;14(5):1731-40.
109. Quevedo L, da Silva RA, Coelho F, Pinheiro KA, Horta BL, Kapcinski F, et al. Risk of suicide and mixed episode in men in the postpartum period. J Affect Disord. 2011;132(1-2):243-6.
110. Quinlan-Davidson M, Sanhueza A, Espinosa I, Escamilla-Gejudo JA, Maddaleno M. Suicide among young people in the Americas. J Adolesc Health. 2014;54(3):262-8.
111. Ramos R, Barbosa V. [Studies of death by suicide. IV. Death by suicide in the city of Recife]. Arq Fac Hig Saude Publica Univ Sao Paulo. 1966;20(2):139-53.
112. Rebelo FM, Caldas ED, Heliodoro Vde O, Rebelo RM. [Intoxication due to pesticides in the Federal District of Brazil between 2004 and 2007 - analysis of notification to the Toxicological Information and Assistance Center]. Cien Saude Colet. 2011;16(8):3493-502.
113. Ribeiro AP, Souza ER, Sousa CAM. Injuries caused by firearms treated at Brazilian urgent and emergency healthcare services. Cien Saude Colet. 2017;22(9):2851-60.
114. Rodrigues Mendonca D, Menezes MS, Matos MA, Reboucas DS, Filho JN, de Assis RS, et al. Acute Poisoning in Children in Bahia, Brazil. Glob Pediatr Health. 2016;3:2333794X15623243.
115. Rodrigues NC, Werneck GL. Age-period-cohort analysis of suicide rates in Rio de Janeiro, Brazil, 1979-1998. Soc Psychiatry Psychiatr Epidemiol. 2005;40(3):192-6.
116. Santos SA, Lovois GM, Legay L, Abelha L. [Prevalence of mental disorders associated with suicide attempts treated at an emergency hospital in Rio de Janeiro, Brazil]. Cad Saude Publica. 2009;25(9):2064-74.
117. Santos SA, Legay LF, Lovois GM, Santos JF, Lima LA. Suicide and attempts suicide by exogenous intoxication in Rio de Janeiro: analysis of data from official health information systems, 2006-2008. Rev Bras Epidemiol. 2013;16(2):376-87.
118. Santos SM, Barcellos CV, Carvalho MS, Flores R. [Spatial clusters detection of violent deaths in Porto Alegre, Rio Grande do Sul, Brazil, 1996]. Cad Saude Publica. 2001;17(5):1141-51.
119. Scivololetto S, Boarati MA, Turkiewicz G. [Psychiatric emergencies in childhood and adolescence]. Braz J Psychiatry. 2010;32 Suppl 2:S112-20.
120. Sena-Feitosa N, Pessoa VF, Boechat-Barros R, Figueiredo AE, Minayo MC. [Risk factors associated with suicides in Palmas in the state of Tocantins, Brazil, between 2006 and 2009 investigated by psycho-social autopsy]. Cien Saude Colet. 2014;19(1):115-26.
121. Silber TJ. Adolescent health care in Brazil. Adolescence. 1984;19(74):493-9.
122. Silva RJ, dos Santos FA, Soares NM, Pardono E. Suicidal ideation and associated factors among adolescents in northeastern Brazil. ScientificWorldJournal. 2014;2014:450943.
123. Silveira MH, Gottlieb SL. [Accidents, poisonings an violence as the cause of death in residents of Sao Paulo City (Brazil)]. Rev Saude Publica. 1976;10(1):45-55.
124. Simioni AR, Pan PM, Gadilha A, Manfro GG, Mari JJ, Miguel EC, et al. Prevalence, clinical correlates and maternal psychopathology of deliberate self-harm in children and early adolescents: results from a large community study. Braz J Psychiatry. 2018;40(1):48-55.
125. Souza ER, Minayo MC, Malaquias JV. Suicide among young people in selected Brazilian State capitals. Cad Saude Publica. 2002;18(3):673-83.
126. Souza LD, Silva RA, Jansen K, Kahn RP, Pinheiro RT. Suicidal ideation in adolescents aged 15 to 17 years: prevalence and associated factors. Braz J Psychiatry. 2010;32(1):37-41.
127. Souza ML, Orellana JD. Suicide mortality in Sao Gabriel da Cachoeira, a predominantly indigenous Brazilian municipality. Braz J Psychiatry. 2012;34(1):34-7.
128. Stefanello S, Cais CF, Mauro ML, Freitas GV, Botega NJ. Gender differences in suicide attempts: preliminary results of the multisite intervention study on suicidal behavior (SUPRE-MISS) from Campinas, Brazil. Braz J Psychiatry. 2008;30(2):139-43.
129. Stefanello S, Marin-Leon L, Fernandes PT, Li LM, Botega NJ. Psychiatric comorbidity and suicidal behavior in epilepsy: a community-based case-control study. Epilepsia. 2010;51(7):1120-5.
130. Stefanello S, Marin-Leon L, Fernandes PT, Min LL, Botega NJ. Suicidal thoughts in epilepsy: a community-based study in Brazil. Epilepsy Behav. 2010;17(4):483-8.
131. Stefanello S, Marin-Leon L, Fernandes PT, Li LM, Botega NJ. Depression and anxiety in a community sample with epilepsy in Brazil. Arq Neuropsiquiatr. 2011;69(2B):342-8.
132. Tabb KM, Huang H, Valdivinos M, Toor R, Ostler T, Vanderwater E, et al. Intimate Partner Violence Is Associated with Suicidality Among Low-Income Postpartum Women. J Womens Health (Larchmt). 2018;27(2):171-8.
133. Tavares D, Quevedo L, Jansen K, Souza L, Pinheiro R, Silva R. Prevalence of suicide risk and comorbidities in postpartum women in Pelotas. Braz J Psychiatry. 2012;34(3):270-6.
134. Teixeira AM, Luiz MA. [Psychiatric disorders, suicide attempts, lesions and poisoning among adolescents treated in an emergency room, Ribeirao Preto, Sao Paulo, 1988-1993]. Cad Saude Publica. 1997;13(3):517-25.
135. Teixeira AM, Luiz MA. [Suicide, self-mutilation and poisoning in adolescents: an epidemiological study]. Rev Lat Am Enfermagem. 1997;5(Suppl):31-6.
136. Tonezer J, Muller T, Rocha GP, Recondo R, Nogueira EL, Spanemberg L. Clinical Profile and Sex Differences in Brazilian Children and Adolescents Receiving Psychiatric Services in the Emergency Department. Pediatr Emerg Care. 2015.

137. Veras JL, Katz CR. Suicide attempts by exogenous intoxication among female adolescents treated at a reference hospital in the City of Recife-PE, Brazil. Rev Bras Enferm. 2011;64(5):833-8.

138. Veras JL, Ximenes RC, de Vasconcelos FM, Sougey EB. Prevalence of Suicide Risk Among Adolescents With Depressive Symptoms. Arch Psychiatr Nurs. 2016;30(1):2-6.

139. Verissimo de Oliveira MI, Bezerra Filho JG, Goncalves-Feitosa RF. [Suicide attempts treated at public health units of Fortaleza-Ceara, Brazil]. Rev Salud Publica (Bogota). 2014;16(5):683-96.

140. Vidal CE, Gontijo EC, Lima LA. [Attempted suicide: prognostic factors and estimated excess mortality]. Cad Saude Publica. 2013;29(1):175-87.

141. Vieira LJ, Freitas ML, Pordeus AM, Lira SV, Silva JG. 'Broken hearted teenagers': adolescents that had gone through suicide attempt. Cien Saude Colet. 2009;14(5):1825-34.

142. Vieira PC, Aerts DR, Freddo SL, Bittencourt A, Monteiro L. [Alcohol, tobacco, and other drug use by teenage students in a city in Southern Brazil]. Cad Saude Publica. 2008;24(11):2487-98.

143. Werlang BG, Botega NJ. A semi-structured interview for psychological autopsy in suicide cases. Braz J Psychiatry. 2003;25(4):212-9.

144. Werneck GL, Hasselmann MH, Phebo LB, Vieira DE, Gomes VL. [Suicide attempts recorded at a general hospital in Rio de Janeiro, Brazil]. Cad Saude Publica. 2006;22(10):2201-6.

145. Yunes J. Mortality from violent causes in the Americas. Bull Pan Am Health Organ. 1993;27(2):154-67.

146. Zerbini T, Ponce Jde C, Mayumi Sinagawa D, Barbosa Cintra R, Munoz DR, Leyton V. Blood alcohol levels in suicide by hanging cases in the state of Sao Paulo, Brazil. J Forensic Leg Med. 2012;19(5):294-6.