|  |  |  |
| --- | --- | --- |
| **#** | **Searches**a | **Results** |
| **1** | exp child abuse/ or abandonment/ or exp abuse reporting/ or child neglect/ or emotional abuse/ or pedophilia/ or physical abuse/ or exp sexual abuse/ or verbal abuse/ | 57866 |
| **2** | trauma/ or emotional trauma/ | 44191 |
| **3** | ((child\* or physical or sex\* or emotional or verbal or psychological) adj6 (violen\* or abus\* or maltreat\* or mistreat\*)).mp. | 1429 |
| **4** | (incest\* or rape\*).mp. | 17394 |
| **5** | (neglect\* or trauma\*).mp. | 196899 |
| **6** | or/1-5 | 277510 |
| **7** | (intergeneration\* adj10 (abus\* or trauma\* or maltreat\* or mistreat\* or violen\* or transmission\*)).mp. | 4423 |
| **8** | (transgeneration\* adj10 (abus\* or trauma\* or maltreat\* or mistreat\* or violen\* or transmission\*)).mp. | 1342 |
| **9** | ((cycle\* or cyclical) adj6 (abus\* or trauma\* or maltreat\* or mistreat\* or violen\*)).mp. | 1511 |
| **10** | (generation\* adj10 (abus\* or trauma\* or maltreat\* or mistreat\* or violen\* or transmission\*)).mp. | 2971 |
| **11** | Transgenerational Patterns/ | 3981 |
| **12** | or/7-11 | 10121 |
| **13** | 6 and 12 | 4876 |
| **14** | limit 13 to (100 childhood <birth to age 12 yrs> or 120 neonatal <birth to age 1 mo> or 140 infancy <2 to 23 mo> or 160 preschool age <age 2 to 5 yrs> or 180 school age <age 6 to 12 yrs> or 200 adolescence <age 13 to 17 yrs>) | 1393 |
| **15** | (infan\* or newborn\* or new-born\* or neonat\* or baby or babies or child\* or youth or kid or kids or toddler\* or boy\* or girl\* or adolescen\* or teen\* or juvenile\* or p?ediatric\*).mp. | 1324338 |
| **16** | 13 and 15 | 3319 |
| **17** | 14 or 16 | 3358 |
| **18** | limit 17 to "0200 book" | 628 |
| **19** | 17 not 18 | 2730 |
| **20** | limit 19 to up=20180101-20230319 | 854 |
| aAsterisks in searches indicates that words were truncated to instruct the database to capture all variant endings and spellings of the search terms. | | |

# eTable 1

# *Example Search Strategy from PsycINFO*

|  |  |  |
| --- | --- | --- |
| **#** | **Searches**a | **Results** |
| **1** | child abuse/ or child abuse, sexual/ | 34265 |
| **2** | incest/ | 1666 |
| **3** | Rape/ | 6831 |
| **4** | Shaken Baby Syndrome/ | 666 |
| **5** | Child, Abandoned/ | 570 |
| **6** | ((child\* or physical or sex\* or emotional or verbal or psychological) adj6 (violen\* or abus\* or maltreat\* or mistreat\*)).mp. | 74662 |
| **7** | (incest\* or rape\*).mp. | 20553 |
| **8** | (neglect\* or trauma\*).mp. | 570521 |
| **9** | or/1-8 | 639817 |
| **10** | (intergeneration\* adj10 (abus\* or trauma\* or maltreat\* or mistreat\* or violen\* or transmission\*)).mp. | 2530 |
| **11** | (transgeneration\* adj10 (abus\* or trauma\* or maltreat\* or mistreat\* or violen\* or transmission\*)).mp. | 568 |
| **12** | ((cycle\* or cyclical) adj6 (abus\* or trauma\* or maltreat\* or mistreat\* or violen\*)).mp. | 926 |
| **13** | (generation\* adj10 (abus\* or trauma\* or maltreat\* or mistreat\* or violen\* or transmission\*)).mp. | 4957 |
| **14** | or/10-13 | 8400 |
| **15** | 9 and 14 | 2507 |
| **16** | limit 15 to "all child (0 to 18 years)" | 1159 |
| **17** | (infan\* or newborn\* or new-born\* or neonat\* or baby or babies or child\* or youth or kid or kids or toddler\* or boy\* or girl\* or adolescen\* or teen\* or juvenile\* or p?ediatric\*).mp. | 4870355 |
| **18** | 9 and 14 and 17 | 1661 |
| **19** | 16 or 18 | 1661 |
| **20** | 19 and (2018\* or 2019\* or 2020\* or 2021\* or 2022\* or 2023\*).ed,dt,ez. | 815 |
| aAsterisks in searches indicates that words were truncated to instruct the database to capture all variant endings and spellings of the search terms. | | |

# eTable 2

*Example Search Strategy from MEDLINE*

|  |  |  |
| --- | --- | --- |
| **#** | **Searches**a | **Results** |
| **1** | child abuse/ or battered child syndrome/ or child neglect/ or child sexual abuse/ or shaken baby syndrome/ | 45365 |
| **2** | abuse/ or exp sexual abuse/ | 37566 |
| **3** | incest/ | 2163 |
| **4** | rape/ | 8726 |
| **5** | (incest\* or rape\*).mp. | 25766 |
| **6** | (neglect\* or trauma\*).mp. | 714367 |
| **7** | ((child\* or physical or sex\* or emotional or verbal or psychological) adj6 (violen\* or abus\* or maltreat\* or mistreat\*)).mp. | 100923 |
| **8** | or/1-7 | 814078 |
| **9** | (intergeneration\* adj10 (abus\* or trauma\* or maltreat\* or mistreat\* or violen\* or transmission\*)).mp. | 2946 |
| **10** | (transgeneration\* adj10 (abus\* or trauma\* or maltreat\* or mistreat\* or violen\* or transmission\*)).mp. | 776 |
| **11** | ((cycle\* or cyclical) adj6 (abus\* or trauma\* or maltreat\* or mistreat\* or violen\*)).mp. | 1247 |
| **12** | (generation\* adj10 (abus\* or trauma\* or maltreat\* or mistreat\* or violen\* or transmission\*)).mp. | 5938 |
| **13** | or/9-12 | 10187 |
| **14** | 8 and 13 | 3384 |
| **15** | limit 14 to (infant <to one year> or child <unspecified age> or preschool child <1 to 6 years> or school child <7 to 12 years> or adolescent <13 to 17 years>) | 1283 |
| **16** | (infan\* or newborn\* or new-born\* or neonat\* or baby or babies or child\* or youth or kid or kids or toddler\* or boy\* or girl\* or adolescen\* or teen\* or juvenile\* or p?ediatric\*).mp. | 5063353 |
| **17** | 14 and 16 | 2093 |
| **18** | 15 or 17 | 2093 |
| **19** | limit 18 to dc=20180101-20230319 | 962 |
| aAsterisks in searches indicates that words were truncated to instruct the database to capture all variant endings and spellings of the search terms. | | |

# eTable 3

*Example Search Strategy from Embase*

**eTable 4**

Quality assessment of studies included following the Strengthening the Reporting of Observational Studies of Epidemiology (STROBE) Checklist

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **STROBE Item** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **Total (0-22)** |
| Adams et al., 2019 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 21 |
| Altemeier et al., 1982 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | NA | 1 | 0 | 0 | 0 | 1 | 17 |
| Andrzejewski et al., 2023 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 20 |
| Armfield et al., 2021 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 1 | 21 |
| Babcock Fenerci & Allen, 2018 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 20 |
| Bailey, 2007 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 20 |
| Bartlett et al., 2017 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 1 | 20 |
| Ben-David et al., 2015 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 1 | 21 |
| Borelli et al., 2019 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 0 | 18 |
| Bott et al., 2022 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 1 | 21 |
| Brodsky et al., 2008 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 1 | 20 |
| Caykoylu et al., 2011 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 21 |
| Coohey & Braun, 1997 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 0 | 1 | 0 | 1 | 18 |
| Cooper, 2005 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 19 |
| Cort et al., 2011 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 17 |
| DeBruyn et al., 1992 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 19 |
| Dixon et al., 2009 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 0 | 20 |
| Egeland & Susman-Stillman, 1996 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 20 |
| Enlow et al., 2018 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 21 |
| Esaki, 2008 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 22 |
| Ethier et al., 1995 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 17 |
| Finkelhor et al., 1997 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 19 |
| Folsom et al., 2003 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 21 |
| Gage & Silvestre, 2010 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 0 | 19 |
| Glasser et al., 2001 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 0 | 1 | 1 | 1 | 1 | 18 |
| Healy et al., 1991 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 0 | 1 | 0 | 0 | 16 |
| Hellmann et al., 2018 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 0 | 20 |
| Herrenkohl et al., 1983 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 16 |
| Isumi & Fujiwara, 2016 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 1 | 20 |
| Jaffee et al., 2013 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 1 | 20 |
| Kim et al., 2010 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 1 | 21 |
| Kim, 2009 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 1 | 21 |
| Langevin et al., 2020 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 1 | 18 |
| Langevin et al., 2023 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 1 | 20 |
| Leifer et al., 2004 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 21 |
| Macias, 2004 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 21 |
| Marshall et al., 2023 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 1 | 20 |
| Martoccio et al., 2022 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 0 | 1 | 19 |
| McCloskey & Bailey, 2000 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 21 |
| McKenzie et al., 2021 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 22 |
| Medley & Sachs-Ericsson, 2009 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 22 |
| Milaniak & Widom, 2015 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 1 | 21 |
| Narayan et al., 2019 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 19 |
| Oates et al., 1998 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 13 |
| Pears & Capaldi, 2001 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 21 |
| Peltonen et al., 2014 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 21 |
| Plant et al., 2013 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 1 | 19 |
| Rikic et al., 2017 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 0 | 1 | 19 |
| Sahin & Yetim, 2011 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 0 | 1 | 0 | 0 | 16 |
| Schluter et al., 2011 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | **1** | 1 | 1 | 1 | 1 | 1 | 21 |
| Sierau et al., 2020 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 1 | 21 |
| Smith & Hanson, 1975 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 17 |
| St-Laurent et al., 2019 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 1 | 20 |
| Tajima & Harachi, 2010 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 1 | 20 |
| Testa et al., 2011 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 21 |
| Umeda et al., 2015 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 1 | 21 |
| Valentino et al., 2012 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 22 |
| Wang et al., 2014 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 22 |
| Warmingham et al., 2020 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 1 | 20 |
| Wearick-Silva et al., 2014 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 1 | 19 |
| Widom et al., 2015 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 22 |
| Yang et al., 2018 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 1 | 0 | 20 |
| Zaidi et al., 1989 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 20 |
| Zavala, 2010 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 22 |
| Zuravin & DiBlasio, 1992 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 21 |