Table 4.3

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **ALL** | **PEDS** | **PEDS:DM** | **PEDS tools** |
| **Studies** | 30 | 22 (73%) | 3 (10%) | 5 (16%) |
| **Date range of studies** | 2003 – 2020 | 2003 - 2020 | 2011 - 2019 | 2016 - 2019 |
| **Sample size**  **(Average +/- SD; Range)** | 3396+/-16671; 26 - 91642 | –4377+/-19028; 26 - 91642 | 95 +/-23; 66 - 124 | 238+/-93; 138- 406 |
| **Age (years)** | 0.1 - 8 | 0.4 - 8 | 0 - 8 | 0.1 – 3.2 |
| **Countries (n)** | 11 countries  *11 USA*  *6 SA*  *3 Australia*  *2 Canada*  *2 Iran*  *1 Serbia*  *1 Israel*  *1 Singapore*  *1 New Zealand*  *1 Bhutan*  *1 Thailand* | 9 countries  *9 USA*  *3 Australia*  *2 SA*  *2 Canada*  *2 Iran*  *1 Serbia*  *1 Ukraine*  *1 Singapore*  *1 New Zealand* | 2 countries  *2 USA*  *1 Bhutan* | 2 countries  *4 SA*  *1 Thailand* |
| **High- or low-income context (n)** | 14 High-income  8 Mixed  8 Low-income | 13 High-income  6 Mixed  3 Low-income | 1 High-income  2 Mixed | 5 Low-income |
| **Study types** | 22 (73%) Cross-sectional  5 (16%) Prospective cohort study  1 (4%) Retrospective cohort study  2(8%) Mixed method | 17(77%) Cross-sectional  4 (18%) Prospective cohort study  1 (6%) Mixed method | 2 (67%) Cross-sectional  1 (33%) Prospective cohort study | 3 (60%) Cross-sectional  1 (20%) Retrospective cohort study  1 (20%) Mixed method |
| **Comparison to other tools** | 4 ASQ  2 M-CHAT  1 PEDS Northern Sotho (PEDS-NS)  1 BSID-III | 4 ASQ  1 PEDS-NS  2 M-CHAT | No comparisons to other tools | 1 BSID-III |
| **Person completing** | 17 Parent/ caregivers  5 Clinician/ health care worker  2 other | 21 Parents/caregivers  1 Teacher/child care worker | 2 Clinician/health care worker  1 Children | 1 Parents/caregivers  3 Clinician/health care worker |
| **Target population** | 18 TD\*children  2 Children at risk for developmental disorder  5 Special population | 18 TD children  1 Children at risk for developmental disorder  3 Special population | 1 TD children  2 Special population | 4 TD children  1 Children at risk for developmental disorder |
| **Mode of completion** | 4 Digital (1 online; 3 mHealth)  21 Paper based | 1 online  21 paper based | 3 paper based | 3 mHealth  2 paper based |
| **Risk of bias** | 2 High risk of bias  2 Medium risk of bias  26 Low risk of bias | 1 High risk of bias  2 Medium risk of bias  19 Low risk of bias | 3 Low risk of bias | 1 High risk of bias  4 Low risk of bias |

*Summary of included studies on the use of the PEDS, PEDS:DM and PEDS tools (n=30)*

\* typically developing