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-income8 Mixed8 Low-income | 13 High-income6 Mixed 3 Low-income | 1 High-income2 Mixed | 5 Low-income |
| **Study types** | 22 (73%) Cross-sectional5 (16%) Prospective cohort study1 (4%) Retrospective cohort study2(8%) Mixed method | 17(77%) Cross-sectional4 (18%) Prospective cohort study1 (6%) Mixed method | 2 (67%) Cross-sectional1 (33%) Prospective cohort study | 3 (60%) Cross-sectional1 (20%) Retrospective cohort study1 (20%) Mixed method |
| **Comparison to other tools**  | 4 ASQ2 M-CHAT1 PEDS Northern Sotho (PEDS-NS)1 BSID-III | 4 ASQ1 PEDS-NS2 M-CHAT | No comparisons to other tools  | 1 BSID-III  |
| **Person completing**  | 17 Parent/ caregivers5 Clinician/ health care worker2 other | 21 Parents/caregivers1 Teacher/child care worker | 2 Clinician/health care worker1 Children | 1 Parents/caregivers3 Clinician/health care worker |
| **Target population** | 18 TD\*children2 Children at risk for developmental disorder5 Special population  | 18 TD children1 Children at risk for developmental disorder3 Special population | 1 TD children2 Special population  | 4 TD children1 Children at risk for developmental disorder |
| **Mode of completion** | 4 Digital (1 online; 3 mHealth)21 Paper based | 1 online21 paper based | 3 paper based | 3 mHealth2 paper based |
| **Risk of bias** | 2 High risk of bias2 Medium risk of bias26 Low risk of bias  | 1 High risk of bias2 Medium risk of bias19 Low risk of bias | 3 Low risk of bias | 1 High risk of bias4 Low risk of bias  |

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

\* typically developing