**Suppl. 1.** Amount of the individual article included in the new Health Technology Assessment reports from 2017 to 2020 (n=305)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Description** | **Medical treatment & procedures (n=1,330)** | | ***In vitro* diagnostic or genetic testing (n=1,038)** | | **Other tests (n=694)** | | **Unclassified (n=95)** | | **Total (n=3,157)** | |
| **Mean±SD** | **Total** | **Mean±SD** | **Total** | **Mean±SD** | **Total** | **Mean±SD** | **Total** | **Mean±SD** | **Total** |
| Systematic review | 0.14±0.818 | 15 (0-6) | - | - | - | - | - | - | 0.05±0.494 | 15 (0-6) |
| Randomized controlled trials | 2.64±7.415 | 290 (0-71) | 0.01±0.089 | 1 (0-1) | 0.02±0.130 | 1 (0-1) | 0.80±2.201 | 8 (0-7) | 0.27±4.629 | 300 (0-71) |
| Non-randomized study | 0.15±0.485 | 16 (0-3) | - | - | - | - | - | - | 0.05±0.299 | 16 (0-3) |
| Cohort study (prospective) | 0.07±0.502 | 8 (0-5) | - | - | 0.36±1.972 | 21 (0-13) | - | - | 0.10±0.922 | 29 (0-13) |
| Cohort study (retrospective) | 0.15±0.815 | 17 (0-6) | 0.08±0.601 | 10 (0-6) | 0.10±0.548 | 6 (0-3) | 0.10±0.316 | 1 (0-1) | 0.11±0.669 | 34 (0-6) |
| Cohort study (unclassified) | 1.24±2.905 | 136 (0-20) | 1.82±4.701 | 229 (0-23) | 0.92±3.466 | 54 (0-23) | 0.20±0.632 | 2 (0-2) | 1.38±3.820 | 421 (0-23) |
| Cross-sectional diagnostic test accuracy design | 0.59±3.401 | 65 (0-23) | 4.72±7.159 | 603 (0-37) | 8.58±10.710 | 506 (0-47) | 3.80±11.322 | 38 (0-36) | 3.95±7.706 | 1,212 (0-47) |
| Comparative study | 0.07±0.586 | 8 (0-6) | - | - | - | - | 0.10±0.316 | 1 (0-1) | 0.03±0.357 | 9 (0-6) |
| Case-control study | 0.03±0.286 | 3 (0-3) | 0.28±1.769 | 35 (0-16) | 0.10±0.662 | 6 (0-5) | - | - | 0.14±1.189 | 44 (0-16) |
| Case series | 5.54±10.332 | 609 (0-54) | 1.12±3.410 | 141 (0-24) | 1.17±3.761 | 69 (0-22) | 2.50±5.421 | 2 5(0-17) | 2.77±7.143 | 844 (0-54) |
| Case reports | 0.89±2.714 | 98 (0-23) | 0.02±0.125 | 2 (0-1) | 0.17±0.562 | 10 (0-3) | 1.40±2.547 | 14 (0-7) | 0.41±1.758 | 124 (0-23) |
| Before-and after study | 0.49±1.707 | 54 (0-11) | - | - | 0.34±2.048 | 20 (0-15) | - | - | 0.24±1.377 | 74 (0-15) |
| Othersa) | 0.10±0.448 | 11 (0-3) | 0.13±0.462 | 17 (0-3) | 0.02±0.130 | 1 (0-1) | 0.60±1.897 | 6 (0-6) | 0.11±0.529 | 35 (0-6) |
| Total | 12.1±14.844 | 1,330 (0-71) | 8.24±8.420 | 1,038 (0-37) | 11.76±11.088 | 694 (0-47) | 9.50±10.7 | 95 (0-36) | 10.35±11.763 | 3,157 (0-71) |

Values are presented as mean±standard deviation or minimum-maximum.

a)Including editorial, clinical trial reports.