Supplement Table 1: Characteristics of completed trials

|  |  |  |
| --- | --- | --- |
| Study characteristics (n) | Intervention trials (n=1696) | Observational trials (n=424) |
|  | Results available (n=1357) | Results not available (n=339) | p-value | Results available (n=297) | Results not available (n=127) | p-value |
| Completed after January 1st 2008 (%) | 1154 (85.04) | 264 (77.88)  | <0.01 | 289 (97.31) | 122 (96.06) | 0.54 |
| Funding source1. NIH or Federal2. Industry3. Other | 123 (9.060)654 (48.19)580 (42.74) | 20 (5.90)204 (60.18)115 (33.92) | <0.001 | 22 (7.41)83 (27.95)192 (64.65) | 14 (11.02)43 (33.86)70 (55.12) | 0.16 |
| PhaseIIIIIIIVNot known/ not applicable | 95 (7.00)286 (21.08)317 (23.36)172 (12.68)487 (35.89) | 51 (15.04)91 (26.84)66 (19.47)36 (10.62)95 (28.02) | <0.0001 | -- | -- |  |
| Clinical endpoint | 1269 (93.52) | 310 (91.45) | 0.18 | 266 (89.56) | 113 (88.98) | 0.86 |
| Intervention1. Biologic2. Device3. Drug4. Procedure5. Other | 87 (6.41)140 (10.32)663 (48.86)153 (11.27)314 (23.14) | 7 (2.06)20 (5.90)216 (63.72)32 (9.44)64 (18.88) | <0.0001 | 6 (2.02)14 (4.71)11 (3.70)27 (9.09)239 (69.23) | 0 (0.00)4 (3.15)4 (3.15)12 (9.45)107 (84.25) | 0.58 |
| No of centers1. Single2. Multiple3. Not known | 719 (52.98)632 (46.57)6 (0.44) | 179 (52.80)147 (43.36)13 (3.83) | <0.0001 | 182 (61.28)112 (37.71)3 (1.01) | 78 (61.42)45 (35.43)4 (3.15) | 0.31 |
| Trial duration in days (SD) | 1354 (929.7) | 336 (791.9) | <0.01 | 1146 (1319.8) | 882.9 (755.6)  | 0.04 |

Legend: NIH, National Institute of Health; SD, Standard Deviation.