**S1 Table**: Description of the criteria according to the studies characteristics (Sensitivity analyses)

|  |  |  |  |
| --- | --- | --- | --- |
|  | Use of categories to describe Sex (n=58) | Use of categories to describe Gender (n=58) | Non-interchangeable use of Sex and Gender (n=83) |
| **Characteristics** | **Appropriate or Unclear** | **Inappropriate**  | ***P-value*** | **Appropriate****or Unclear** | **Inappropriate**  | ***P-value*** | **Yes** | **No or Unclear** | ***P-value*** |
| **Years of publication** |  | *.999(c)* |  |  | *.347(a)* |  |  | *.750(a)* |
|  <2016  | 35 (85.4) | 6 |  | 21 (51.2) | 20 |  | 28 (43.1) | 37 |  |
|  ≥2016 | 15 (88.2) | 2 |  | 11 (64.7) | 6 |  | 7 (38.9) | 11 |  |
| **Countries in which** **studies were conducted** |  *.627(a)* |  |  | *.444(a)* |  |  | *.991(a)* |
|  North America  | 27 (90.0) | 3 |  | 18 (60.0) | 12 |  | 19 (42.2) | 26 |  |
|  Europe/other | 23 (82.1) | 5 |  | 14 (50.0) | 14 |  | 16 (42.1) | 22 |  |
| **Interventions targeting** |  | *.641(a)* |  |  | *.332(a)* |  |  | *.592(a)* |
|  Patients only | 20 (83.3) | 4 |  | 16 (66.7) | 8 |  | 20 (46.5) | 23 |  |
|  Health Profesionals only | 9 (81.8) | 2 |  | 5 (45.5) | 6 |  | 4 (30.8) | 9 |  |
|  Both | 21 (91.3) | 2 |  | 11 (47.8) | 12 |  | 11 (40.7) | 16 |  |
| **Effect of interventions** **on primary outcome** | *.670(a)* |  |  | *.061(a)* |  |  | *.386(a)* |
|  Significant | 7 (43.8) | 9 |  | 12 (75.0) | 4 |  | 11 (50.0) | 11 |  |
|  Non-significant/ Data not reported | 21 (50.0) | 2 |  | 20 (47.6) | 22 |  | 24 (39.3) | 37 |  |

(a) = Pearson Chi-squared test; (b) = Yates’s Khi-2 Correction for continuity; (c) = Fischer exact test