## Supplementary Table 2. Assessment of available evidence: number of included systematic reviews and primary studies for predefined patient characteristics and outcomes of interest.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Outcome of interest** | **Maternal age****(3 reviews;** **4 additional primary studies)** | **Paternal age****(2 reviews;****no additional primary studies)** | **Maternal weight/BMI****(5 reviews;** **4 additional primary studies** | **Maternal smoking****(1 review;** **no additional primary studies)** |
| Effectiveness: |  |  |  |  |
| * cycle cancellation
 | 1 review | 1 review | 1 review |  |
| * pregnancy, miscarriage, and live birth
 | 3 reviews | 2 reviews | 5 reviews | 1 review |
| * multiple pregnancy/birth
 | 1 review |  | 1 review |  |
| Safety: |  |  |  |  |
| * OHSS
 | 1 review | 1 review | 2 reviews |  |
| * ectopic pregnancy
 | 1 review | 1 review | 1 review | 1 review |
| * pregnancy and delivery complications
 | 3 primary studies |  | 4 primary studies |  |
| * neonatal/infant complications
 | 2 primary studies |  | 1 primary study |  |
| \*Blanks indicate no reviews or primary studies were found. |