```
┌─────────────────────────────────────────┐
│ All pregnancies in CPRD GOLD Pregnancy    │
│ Register from 2000 to 2020                │
│ n = 3,202,461                             │
└─────────────────────────────────────────┘
              │
              │                              ┌──────────────────────────────────────────┐
              ├─────────────────────────────▶ • No linkage to primary care at the time   │
              │                              │   of data extraction (n=9,979)             │
              │                              │ • Practice ineligibility before start of   │
              │                              │   pregnancy (n= 592,986)                    │
              │                              │ • Patient ineligibility before start of     │
              │                              │   pregnancy                                 │
              │                              │   -  No acceptable flag (n=27,717)          │
              │                              │   -  Start of pregnancy within 12 months    │
              │                              │      or prior to patient registration date  │
              │                              │      (n=1,034,783)                          │
              │                              │   -  Start of pregnancy <15 years of age    │
              │                              │      (n= 8,086)                             │
              ▼                              │ • Record of pregnancy miscoded after date   │
┌─────────────────────────────────────────┐ │   of death or transfer out of practice      │
│ Eligible pregnancies                      │ │   (n= 7,593)                                │
│ (Sensitivity Analysis) n=1,521,317        │ └──────────────────────────────────────────┘
│ Pregnancies of women with active          │
│ multimorbidity                            │
│ (Subgroup Sensitivity Analysis)           │
│ n= 273,975                                │
└─────────────────────────────────────────┘
              │                              ┌──────────────────────────────────────────┐
              ├─────────────────────────────▶ Pregnancies without complete follow-up of   │
              │                              │ their first trimester including those with  │
              │                              │ pregnancy loss or being lost to follow-up   │
              │                              │ (n=708,963)                                 │
              ▼                              └──────────────────────────────────────────┘
┌─────────────────────────────────────────┐
│ Pregnancies with complete follow-up of    │
│ first trimester,                          │
│ (Primary Analysis, Trimester 1)           │
│ n=812,354                                 │
│ Pregnancies of women with active          │
│ multimorbidity                            │
│ (Subgroup Analysis, Trimester 1)          │
│ n= 139,471                                │
└─────────────────────────────────────────┘
              │                              ┌──────────────────────────────────────────┐
              ├─────────────────────────────▶ Pregnancies without complete follow-up of   │
              │                              │ their entire pregnancy (all three           │
              │                              │ trimesters) including those with pregnancy  │
              │                              │ loss or being lost to follow-up             │
              ▼                              │ (n=38,107)                                  │
┌─────────────────────────────────────────┐ └──────────────────────────────────────────┘
│ Pregnancies with complete follow-up of    │
│ their pregnancy,                          │
│ (Primary Analysis, entire pregnancy       │
│ period) n=774,247                         │
│ Pregnancies of women with active          │
│ multimorbidity                            │
│ (Subgroup Analysis, entire pregnancy      │
│ period) n= 132,391                        │
└─────────────────────────────────────────┘
```