Online Supplementary file 1: Search strategy for each database

1. Scopus

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2. Web of Science

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Timespan=All years
Search language=English |
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| #1 | ((((((((("Birth Intervals"[MeSH Terms]) OR "Birth Intervals") OR "interpregnancy interval") OR "inter pregnancy intervals") OR "birth spacing") OR "birth to birth intervals") OR "pregnancy spacing") OR "delivery to conception intervals") OR (("interdelivery interval" OR "interdelivery intervals"))) OR (("interbirth interval" OR "interbirth intervals"))) OR (("birth to conception interval" OR "birth to conception intervals")))
| #2 | (((((((("pregnancy complications"[MeSH Terms]) OR "Pregnancy Complications") OR (("maternal morbidity") OR (((diabetes, gestational"[MeSH Terms]) OR "gestational diabetes") OR (("gestational diabetes mellitus" OR "gestational diabetes mellitus/diabetes"))) OR "maternal hypertension") OR "Pregnancy-Induced Hypertension"[MeSH Terms]) OR "pregnancy induced hypertension") OR "gestational hypertension") OR "pre eclampsia"[MeSH Terms] OR "pre eclampsia") OR "preeclampsia") OR "pregnancy toxemia") OR "Pregnancy Toxemia") OR "uterine rupture"[MeSH Terms]) OR "abruptio placenta[e"[MeSH Terms]) OR "abruption placenta") OR "placental abruption") OR "third trimester bleeding") OR "placenta previa") OR "placenta previa[MeSH Terms]) OR "placenta praevia") OR "premature fetus membrane rupture") OR "fetal membranes, premature rupture[MeSH Terms]) OR "premature rupture of membrane") OR "prom") OR "obstetric labor complications"[MeSH Terms]) OR (("labor complication" OR "labor complications"))) OR "dystocia"[MeSH Terms] OR "obstructed labor") OR "prolonged labor") OR "maternal anemia") OR "maternal depletion")))
| #3 | #1 AND #2 |
| #4 | Limiters: Filters activated: Journal Article, Full text, English |
| #5 | Filtered to English and human |
### EMBASE

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52 "maternal morbidity".mp.
53 "maternal outcome".mp.
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55 11 and 54
56 limit 55 to (full text and human and English language)

5. Ovid MEDLINE

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### 6. CINAHL

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