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# Meta-analysis of Maternal and Fetal Outcomes of Crimean-Congo Hemorrhagic Fever during Pregnancy

## Appendix 1

### Databases and Search Terms

**Database:** PubMed

**Date of search:** October 31, 2025

**Search fields:** Title/Abstract [tiab], MeSH Terms

**Search string:**

((“pregnancy”[MeSH] OR Gestation OR “Pregnant People”[Mesh] OR pregnan\*  
OR “maternal health”[MeSH] OR “maternal outcome\*” OR “fetal outcome\*”  
OR “perinatal outcome\*” OR fetal OR “fetus”[MeSH])  
AND (“Hemorrhagic Fever, Crimean”[Mesh] OR “Crimean Congo Hemorrhagic Fever”  
OR “CCHF” OR “Crimean Congo virus” OR “tick-borne viral hemorrhagic fever”  
OR “nairovirus infection” OR “tick-borne disease” OR “Congo Virus Infection”))

**Results retrieved:** 41 records

**Database:** Ovid MEDLINE (R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations, Daily and Versions (1946–October 30, 2025)

**Date of search:** October 30, 2025

**Search fields:** .af. (All fields – Title, Abstract, Keywords)

**Search string:**

((Gestation or pregnan\* or “maternal outcome\*” or “fetal outcome\*”

or “perinatal outcome\*” or fetal)

and (“Crimean Congo Hemorrhagic Fever” or “CCHF” or “Crimean Congo virus”

or “tick-borne viral hemorrhagic fever” or “nairovirus infection”

or “tick-borne disease” or “Congo Virus Infection”)).af.

**Results retrieved:** 36 records

**Database:** Scopus

**Date of search:** October 31, 2025

**Search fields:** TITLE-ABS-KEY

**Search string:**

TITLE-ABS-KEY (Gestation OR pregnan\* OR “maternal outcome\*” OR “fetal outcome\*”

OR “perinatal outcome\*” OR fetal)

AND TITLE-ABS-KEY (“Crimean Congo Hemorrhagic Fever” OR “CCHF”

OR “Crimean Congo virus” OR “tick-borne viral hemorrhagic fever”

OR “nairovirus infection” OR “tick-borne disease” OR “Congo Virus Infection”)

**Results retrieved:** 161 records

**Database:** Web of Science Core Collection

**Date of search:** October 31, 2025

**Search fields:** Topic (TS)

**Search string:**

#1 TS = (Gestation OR pregnan\* OR “maternal outcome\*” OR “fetal outcome\*”

OR “perinatal outcome\*” OR fetal)

#2 TS = (“Crimean Congo Hemorrhagic Fever” OR “CCHF” OR “Crimean Congo virus”

OR “tick-borne viral hemorrhagic fever” OR “nairovirus infection”

OR “tick-borne disease” OR “Congo Virus Infection”)

#3 #2 AND #1

**Results retrieved:** 33 records

**Database:** Cochrane Library

**Date of search:** October 31, 2025

**Search fields:** Title, Abstract, Keyword

**Search string:**

#1 Gestation OR pregnan\* OR maternal outcome\* OR fetal outcome\*

OR perinatal outcome\* OR fetal

#2 “Crimean Congo Hemorrhagic Fever” OR “CCHF” OR “Crimean Congo virus”

OR “tick-borne viral hemorrhagic fever” OR “nairovirus infection”

OR “tick-borne disease” OR “Congo Virus Infection”

#3 #1 AND #2

**Results retrieved:** 1 record

**Appendix Table.** Summary of data search

| Database         | Total Retrieved | After Deduplication |
|------------------|-----------------|---------------------|
| PubMed           | 41              |                     |
| Ovid MEDLINE (R) | 36              |                     |
| Scopus           | 161             |                     |
| Web of Science   | 33              |                     |
| Cochrane Library | 1               |                     |
| Total            | 272             | 176                 |