

Impact of Chronic Food Insecurity During Armed Conflict on Adverse Birth Outcomes Among Pregnant Women: A Systematic Review.

Search Information

Search date: 29 June 2026

Databases searched:

- PubMed
- Scopus

PubMed Search Strategy

Database: PubMed

Date searched: 29 June 2026

Records retrieved: 119

```
(
  "Armed Conflicts"[Mesh]
  OR war*[tiab]
  OR warfare[tiab]
  OR "armed conflict"[tiab]
  OR "civil war"[tiab]
  OR siege[tiab]
  OR blockade[tiab]
  OR occupation[tiab]
  OR "military occupation"[tiab]
  OR refugee*[tiab]
  OR displace*[tiab]
  OR displacement[tiab]
  OR "internally displaced"[tiab]
  OR IDP[tiab]
  OR "humanitarian crisis"[tiab]
  OR "humanitarian emergency"[tiab]
  OR "complex emergency"[tiab]
)

AND

(
  "Food Insecurity"[Mesh]
  OR "Food Supply"[Mesh]
  OR "Malnutrition"[Mesh]
  OR "Starvation"[Mesh]
  OR famine[tiab]
  OR hunger[tiab]
  OR starvation[tiab]
  OR malnutrition[tiab]
  OR undernutrition[tiab]
)
```

```

OR undernourishment[tiab]
OR "food insecurity"[tiab]
OR "food shortage"[tiab]
OR "food scarcity"[tiab]
OR "food deprivation"[tiab]
OR "food ration*[tiab]
OR ration*[tiab]
OR "maternal malnutrition"[tiab]
OR "maternal undernutrition"[tiab]
OR "nutritional deprivation"[tiab]
OR "caloric restriction"[tiab]
OR "calorie restriction"[tiab]
)

AND

(
  "Pregnancy"[Mesh]
OR "Pregnant Women"[Mesh]
OR pregnan*[tiab]
OR maternal[tiab]
OR prenatal[tiab]
OR antenatal[tiab]
OR fetal[tiab]
OR foetal[tiab]
OR intrauterine[tiab]
)

AND

(
  "Birth Weight"[Mesh]
OR "Infant, Low Birth Weight"[Mesh]
OR "Premature Birth"[Mesh]
OR "Infant, Small for Gestational Age"[Mesh]
OR "Stillbirth"[Mesh]
OR "Infant Mortality"[Mesh]
OR "Infant, Premature"[Mesh]
OR "Infant, Very Low Birth Weight"[Mesh]
OR "Birth weight"[tiab]
OR "Low birth weight"[tiab]
OR LBW[tiab]
OR "Very low birth weight"[tiab]
OR VLBW[tiab]
OR "Preterm birth"[tiab]
OR preterm[tiab]
OR premature[tiab]
OR "Small for gestational age"[tiab]
OR SGA[tiab]
OR IUGR[tiab]
OR "Intrauterine growth restriction"[tiab]
OR "Fetal growth restriction"[tiab]
OR FGR[tiab]
OR "Birth outcome*[tiab]
OR stillbirth[tiab]
OR "Neonatal mortality"[tiab]
OR "Perinatal mortality"[tiab]
)

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```
OR "Birth length"[tiab]
OR "Head circumference"[tiab]
OR "Gestational age"[tiab]
OR "NICU admission"[tiab]
OR "Neonatal intensive care"[tiab]
OR Apgar[tiab]
)
```

Scopus Search Strategy

Database: Scopus

Date searched: 29 June 2026

Records retrieved: 563

TITLE-ABS-KEY (

```
(
war*
OR warfare
OR "armed conflict"
OR conflict
OR "civil war"
OR siege
OR blockade
OR occupation
OR "military occupation"
OR refugee*
OR displace*
OR displacement
OR "internally displaced"
OR IDP
OR "humanitarian crisis"
OR "humanitarian emergency"
OR "complex emergency"
)
```

AND

```
(
famine
OR hunger
OR starvation
OR malnutrition
OR undernutrition
OR undernourishment
OR "food insecurity"
OR "food security"
OR "food shortage"
OR "food scarcity"
OR "food deprivation"
OR "food ration"
OR ration*
OR "maternal malnutrition"
)
```

OR "maternal undernutrition"
OR "nutritional deprivation"
OR "caloric restriction"
OR "calorie restriction"
)

AND

(
pregnan*
OR maternal
OR prenatal
OR antenatal
OR fetal
OR foetal
OR intrauterine
)

AND

(
"birth weight"
OR "low birth weight"
OR LBW
OR "very low birth weight"
OR VLBW
OR "preterm birth"
OR preterm
OR premature
OR "small for gestational age"
OR SGA
OR IUGR
OR "intrauterine growth restriction"
OR "fetal growth restriction"
OR FGR
OR "birth outcome"
OR stillbirth
OR "neonatal mortality"
OR "perinatal mortality"
OR "infant mortality"
OR "birth length"
OR "head circumference"
OR "gestational age"
OR "NICU admission"
OR "neonatal intensive care"
OR Apgar
)

)

Search Summary

Database	Search Date	Records Retrieved
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PubMed	29 June 2026	119
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Scopus	29 June 2026	563
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Total records identified: 682