

# What non-consensual practice changes in pregnancy and childbirth have occurred during the COVID-19, SARS and MERS pandemics? A rapid systematic review

Search strategies for MEDLINE, CINAHL, PsycInfo, Maternity & Infant Care, Embase and Web of Science Core Collection.

Searches are:

1 AND 2

1 AND 3

1 AND 4

1 AND 5

1 AND 6

1 AND 7

1 AND 8

## 1. COVID-19/SARS/MERS

("corona vir\*" OR coronavir\* OR covid\* OR "SARS2" OR "SARS" OR "Severe Acute Respiratory Syndrome" OR "MERS" OR "Middle East Respiratory Syndrome")

### MEDLINE (Ebsco)

TI ( "corona vir\*" OR coronavir\* OR covid\* OR "SARS2" OR "SARS" OR "Severe Acute Respiratory Syndrome" OR "MERS" OR "Middle East Respiratory Syndrome" ) OR AB ( "corona vir\*" OR coronavir\* OR covid\* OR "SARS2" OR "SARS" OR "Severe Acute Respiratory Syndrome" OR "MERS" OR "Middle East Respiratory Syndrome" ) OR CI ( "corona vir\*" OR coronavir\* OR covid\* OR "SARS2" OR "SARS" OR "Severe Acute Respiratory Syndrome" OR "MERS" OR "Middle East Respiratory Syndrome" ) OR (MH "Coronavirus+") OR (MH "Coronaviridae Infections+") OR (MH "Severe Acute Respiratory Syndrome")

### CINAHL (Ebsco)

TI ( "corona vir\*" OR coronavir\* OR covid\* OR "SARS2" OR "SARS" OR "Severe Acute Respiratory Syndrome" OR "MERS" OR "Middle East Respiratory Syndrome" ) OR AB ( "corona vir\*" OR coronavir\* OR covid\* OR "SARS2" OR "SARS" OR "Severe Acute Respiratory Syndrome" OR "MERS" OR "Middle East Respiratory Syndrome" ) OR (MH "Coronavirus+") OR (MH "Coronavirus Infections+")

### PsycInfo (Ebsco)

TI ( "corona vir\*" OR coronavir\* OR covid\* OR "SARS2" OR "SARS" OR "Severe Acute Respiratory Syndrome" OR "MERS" OR "Middle East Respiratory Syndrome" ) OR AB ( "corona vir\*" OR coronavir\* OR covid\* OR "SARS2" OR "SARS" OR "Severe Acute Respiratory Syndrome" OR "MERS" OR "Middle East Respiratory Syndrome" ) OR KW ( "corona vir\*" OR coronavir\* OR covid OR covid19 OR "SARS2" OR "SARS" OR "Severe Acute Respiratory Syndrome" OR "MERS" OR "Middle East Respiratory Syndrome" )

### Maternity & Infant Care (Ovid)

("corona vir\*" OR coronavir\* OR covid\* OR "SARS2" OR "SARS" OR "Severe Acute Respiratory Syndrome" OR "MERS" OR "Middle East Respiratory Syndrome").ab,ti

## Embase (Elsevier)

("corona vir\*" OR coronavir\* OR covid\* OR "SARS2" OR "SARS" OR "Severe Acute Respiratory Syndrome" OR "MERS" OR "Middle East Respiratory Syndrome"):ab,ti,kw OR ('coronavirinae'/exp OR 'coronaviridae infection'/exp OR 'coronavirus disease 2019'/exp OR 'coronavirus'/exp OR 'coronavirus infection'/de) NOT [MEDLINE]/lim

## Web of Science Core Collection

TS=("corona vir\*" OR coronavir\* OR covid\* OR "SARS2" OR "SARS" OR "Severe Acute Respiratory Syndrome" OR "MERS" OR "Middle East Respiratory Syndrome")

## 2. Analgesia

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(Entonox OR epidural\* or (pain N2 relie\*) OR analgesi\* OR Pethidine OR Remifentanyl OR spinal\* OR (gas N2 air) OR "Nitrous Oxide" OR "laughing gas")

### MEDLINE (Ebsco)

TI (Entonox OR epidural\* or (pain N2 relie\*) OR analgesi\* OR Pethidine OR Remifentanyl OR spinal\* OR (gas N2 air) OR "Nitrous Oxide" OR "laughing gas") OR AB (Entonox OR epidural\* or (pain N2 relie\*) OR analgesi\* OR Pethidine OR Remifentanyl OR spinal\* OR (gas N2 air) OR "Nitrous Oxide" OR "laughing gas") OR CI (Entonox OR epidural\* or (pain N2 relie\*) OR analgesi\* OR Pethidine OR Remifentanyl OR spinal\* OR (gas N2 air) OR "Nitrous Oxide" OR "laughing gas") OR (MH "Analgesia, Epidural") OR (MH "Injections, Epidural") OR (MH "Analgesia, Obstetrical")

### CINAHL (Ebsco)

TI (Entonox OR epidural\* or (pain N2 relie\*) OR analgesi\* OR Pethidine OR Remifentanyl OR spinal\* OR (gas N2 air) OR "Nitrous Oxide" OR "laughing gas") OR AB (Entonox OR epidural\* or (pain N2 relie\*) OR analgesi\* OR Pethidine OR Remifentanyl OR spinal\* OR (gas N2 air) OR "Nitrous Oxide" OR "laughing gas") OR (MH "Analgesia, Epidural") OR (MH "Analgesia, Obstetrical")

### PsycInfo (Ebsco)

TI (Entonox OR epidural\* or (pain N2 relie\*) OR analgesi\* OR Pethidine OR Remifentanyl OR spinal\* OR (gas N2 air) OR "Nitrous Oxide" OR "laughing gas") OR AB (Entonox OR epidural\* or (pain N2 relie\*) OR analgesi\* OR Pethidine OR Remifentanyl OR spinal\* OR (gas N2 air) OR "Nitrous Oxide" OR "laughing gas") OR KW (Entonox OR epidural\* or (pain N2 relie\*) OR analgesi\* OR Pethidine OR Remifentanyl OR spinal\* OR (gas N2 air) OR "Nitrous Oxide" OR "laughing gas") OR (DE "Analgesia")

### Maternity & Infant Care (Ovid)

(Entonox OR epidural\* or (pain ADJ2 relie\*) OR analgesi\* OR Pethidine OR Remifentanyl OR spinal\* OR (gas ADJ2 air) OR "Nitrous Oxide" OR "laughing gas") OR (epidural OR analgesia OR pain relief).de.

## Embase (Elsevier)

(Entonox OR epidural\* or (pain NEAR/2 relie\*) OR analgesi\* OR Pethidine OR Remifentanyl OR spinal\* OR (gas NEAR/2 air) OR "Nitrous Oxide" OR "laughing gas"):ab,ti,kw OR 'epidural analgesia'/exp OR 'obstetric analgesia'/exp

## Web of Science Core Collection

TS=(Entonox OR epidural\* or (pain NEAR/2 relie\*) OR analgesi\* OR Pethidine OR Remifentanyl OR spinal\* OR (gas NEAR/2 air) OR "Nitrous Oxide" OR "laughing gas")

### 3. Instrumental delivery

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((Instrumental OR assist\* OR operative OR obstruct\* OR outcome\*) N3 (deliver\* OR birth\* OR labor OR labour\*)) OR (patient N3 position\*) OR ((fetus OR foetus OR fetal OR foetal) N3 impaction) OR ((maternal OR neonatal) N3 trauma) OR ventouse OR forcep\* OR vacuum OR suction OR stirrup\* OR cephalo\* OR lithotomy OR "knee-chest")

#### MEDLINE (Ebsco)

TI (((Instrumental OR assist\* OR operative OR obstruct\* OR outcome\*) N3 (deliver\* OR birth\* OR labor OR labour\*)) OR (patient N3 position\*) OR ((fetus OR foetus OR fetal OR foetal) N3 impaction) OR ((maternal OR neonatal) N3 trauma) OR ventouse OR forcep\* OR vacuum OR suction OR stirrup\* OR cephalo\* OR lithotomy OR "knee-chest") OR AB (((Instrumental OR assist\* OR operative OR obstruct\* OR outcome\*) N3 (deliver\* OR birth\* OR labor OR labour\*)) OR (patient N3 position\*) OR ((fetus OR foetus OR fetal OR foetal) N3 impaction) OR ((maternal OR neonatal) N3 trauma) OR ventouse OR forcep\* OR vacuum OR suction OR stirrup\* OR cephalo\* OR lithotomy OR "knee-chest") OR CI (((Instrumental OR assist\* OR operative OR obstruct\* OR outcome\*) N3 (deliver\* OR birth\* OR labor OR labour\*)) OR (patient N3 position\*) OR ((fetus OR foetus OR fetal OR foetal) N3 impaction) OR ((maternal OR neonatal) N3 trauma) OR ventouse OR forcep\* OR vacuum OR suction OR stirrup\* OR cephalo\* OR lithotomy OR "knee-chest") OR (MH "Obstetrical Forceps") OR (MH "Birth Injuries+")

#### CINAHL (Ebsco)

TI (((Instrumental OR assist\* OR operative OR obstruct\* OR outcome\*) N3 (deliver\* OR birth\* OR labor OR labour\*)) OR (patient N3 position\*) OR ((fetus OR foetus OR fetal OR foetal) N3 impaction) OR ((maternal OR neonatal) N3 trauma) OR ventouse OR forcep\* OR vacuum OR suction OR stirrup\* OR cephalo\* OR lithotomy OR "knee-chest") OR AB (((Instrumental OR assist\* OR operative OR obstruct\* OR outcome\*) N3 (deliver\* OR birth\* OR labor OR labour\*)) OR (patient N3 position\*) OR ((fetus OR foetus OR fetal OR foetal) N3 impaction) OR ((maternal OR neonatal) N3 trauma) OR ventouse OR forcep\* OR vacuum OR suction OR stirrup\* OR cephalo\* OR lithotomy OR "knee-chest") OR (MH "Obstetrical Forceps") OR (MH "Birth Injuries+")

#### PsycInfo (Ebsco)

TI (((Instrumental OR assist\* OR operative OR obstruct\* OR outcome\*) N3 (deliver\* OR birth\* OR labor OR labour\*)) OR (patient N3 position\*) OR ((fetus OR foetus OR fetal OR foetal) N3 impaction) OR ((maternal OR neonatal) N3 trauma) OR ventouse OR forcep\* OR vacuum OR suction OR stirrup\* OR cephalo\* OR lithotomy OR "knee-chest") OR AB (((Instrumental OR assist\* OR operative OR obstruct\* OR outcome\*) N3 (deliver\* OR birth\* OR labor OR labour\*)) OR (patient N3 position\*) OR ((fetus OR foetus OR fetal OR foetal) N3 impaction) OR ((maternal OR neonatal) N3 trauma) OR ventouse OR forcep\* OR vacuum OR suction OR stirrup\* OR cephalo\* OR lithotomy OR "knee-chest") OR KW (((Instrumental OR assist\* OR operative OR obstruct\* OR outcome\*) N3 (deliver\* OR birth\* OR labor OR labour\*)) OR (patient N3 position\*) OR ((fetus OR foetus OR fetal OR foetal) N3 impaction) OR ((maternal OR neonatal) N3 trauma) OR ventouse OR forcep\* OR vacuum OR suction OR stirrup\* OR cephalo\* OR lithotomy OR "knee-chest") OR DE "Birth Injuries"

#### Maternity & Infant Care (Ovid)

((Instrumental OR assist\* OR operative OR obstruct\* OR outcome\*) ADJ3 (deliver\* OR birth\* OR labor OR labour\*)) OR (patient ADJ3 position\*) OR ((fetus OR foetus OR fetal OR foetal) ADJ3 impaction) OR ((maternal OR neonatal) ADJ3 trauma) OR ventouse OR forcep\* OR vacuum OR suction OR stirrup\* OR cephalo\* OR lithotomy OR "knee-chest").ab,ti OR "Instrumental delivery".de. OR "Positions in labour".de.

## Embase (Elsevier)

((Instrumental OR assist\* OR operative OR obstruct\* OR outcome\*) NEAR/3 (deliver\* OR birth\* OR labor OR labour\*)) OR (patient NEAR/3 position\*) OR ((fetus OR foetus OR fetal OR foetal) NEAR/3 impaction) OR ((maternal OR neonatal) NEAR/3 trauma) OR ventouse OR forcep\* OR vacuum OR suction OR stirrup\* OR cephalo\* OR lithotomy OR "knee-chest"):ab,ti,kw OR 'obstetric forceps'/exp OR 'instrumental delivery'/exp OR 'birth injury'/exp

## Web of Science Core Collection

TS=(((Instrumental OR assist\* OR operative OR obstruct\* OR outcome\*) NEAR/3 (deliver\* OR birth\* OR labor OR labour\*)) OR (patient NEAR/3 position\*) OR ((fetus OR foetus OR fetal OR foetal) NEAR/3 impaction) OR ((maternal OR neonatal) NEAR/3 trauma) OR ventouse OR forcep\* OR vacuum OR suction OR stirrup\* OR cephalo\* OR lithotomy OR "knee-chest")

## 4. Birth partner separation

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(partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives OR doula\* OR family) AND (Birth\* OR labour\* OR labor OR pregnan\* OR antenatal OR prenatal OR intranatal) AND (prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory)

## MEDLINE (Ebsco)

(TI (partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives OR doula\* OR family) OR AB (partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives OR doula\* OR family) OR CI (partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives OR doula\* OR family) OR (MH "Doulas" OR MH "Spouses")) AND (TI (Birth\* OR labour\* OR labor OR pregnan\* OR antenatal OR prenatal OR intranatal) OR AB (Birth\* OR labour\* OR labor OR pregnan\* OR antenatal OR prenatal OR intranatal) OR CI (Birth\* OR labour\* OR labor OR pregnan\* OR antenatal OR prenatal OR intranatal) OR (MH "Parturition+") OR (MH "Labor, Obstetric" OR MH "Pregnancy+")) AND (TI (prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory) OR AB (prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory) OR CI (prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory))

## CINAHL (Ebsco)

(TI (partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives OR doula\* OR family) OR AB (partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives OR doula\* OR family) OR (MH "Doulas" OR MH "Spouses")) AND (TI (Birth\* OR labour\* OR labor OR pregnan\* OR antenatal OR prenatal OR intranatal) OR AB (Birth\* OR labour\* OR labor OR pregnan\* OR antenatal OR prenatal OR intranatal) OR (MH "Labor+" OR MH "Childbirth+" OR MH "Pregnancy+")) AND (TI (prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory) OR AB (prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory))

## PsycInfo (Ebsco)

(TI (partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives OR doula\* OR family) OR AB (partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives OR doula\* OR family) OR KW (partner\*

OR father\* OR husband\* OR spouse\* OR wife OR wives OR doula\* OR family) OR (DE "Spouses" OR DE "Husbands" OR DE "Wives")) AND (TI (Birth\* OR labour\* OR labor OR pregnan\* OR antenatal OR prenatal OR intranatal) OR AB (Birth\* OR labour\* OR labor OR pregnan\* OR antenatal OR prenatal OR intranatal) OR KW (Birth\* OR labour\* OR labor OR pregnan\* OR antenatal OR prenatal OR intranatal) OR (DE "Birth" OR DE "Birth Weight" OR DE "Caesarean Birth" OR DE "Labor (Childbirth)" OR DE "Natural Childbirth" OR DE "Premature Birth")) AND (TI (prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory) OR AB (prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory) OR KW (prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory))

### Maternity & Infant Care (Ovid)

((partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives OR doula\* OR family).ab,ti OR Doulas.de.) AND ((Birth\* OR labour\* OR labor OR pregnan\* OR antenatal OR prenatal OR intranatal).ab,ti OR (Birth OR Labour OR Pregnancy).de.) AND ((prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory).ab,ti)

### Embase (Elsevier)

((partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives OR doula\* OR family):ab,ti,kw OR 'spouse'/exp OR 'doula'/exp) AND ((Birth\* OR labour\* OR labor OR pregnan\* OR antenatal OR prenatal OR intranatal):ab,ti,kw OR 'childbirth'/exp OR 'pregnancy'/exp) AND ((prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory):ab,ti,kw)

### Web of Science Core Collection

TS=(partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives OR doula\* OR family) AND TS=(Birth\* OR labour\* OR labor OR pregnan\* OR antenatal OR prenatal OR intranatal) AND TS=(prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory)

## 5. Mother or partner separation from child

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(mother\* OR woman OR women OR partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives) AND (postnatal\* OR child\* OR "New-born\*" OR newborn\* OR baby OR babies OR neonat\* OR infant\*) AND (prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory)

### MEDLINE (Ebsco)

(TI (mother\* OR woman OR women OR partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives) OR AB (mother\* OR woman OR women OR partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives) OR CI (mother\* OR woman OR women OR partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives) OR (MH "Spouses" OR MH "Parents+")) AND (TI (postnatal\* OR child\* OR "New-born\*" OR newborn\* OR baby OR babies OR neonat\* OR infant\*) OR AB (postnatal\* OR child\* OR "New-born\*" OR newborn\* OR baby OR babies OR neonat\* OR infant\*) OR CI (postnatal\* OR child\* OR "New-born\*" OR newborn\* OR baby OR babies OR neonat\* OR infant\*)) OR (MH "Infant+")) AND (TI (prohibit\* OR ban OR

bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory) OR AB (prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory) OR CI (prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory))

### CINAHL (Ebsco)

(TI (mother\* OR woman OR women OR partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives) OR AB (mother\* OR woman OR women OR partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives) OR (MH "Spouses" OR MH "Parents+")) AND (TI (postnatal\* OR child\* OR "New-born\*" OR newborn\* OR baby OR babies OR neonat\* OR infant\*) OR AB (postnatal\* OR child\* OR "New-born\*" OR newborn\* OR baby OR babies OR neonat\* OR infant\*) OR (MH "Infant, Newborn+")) AND (TI (prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory) OR AB (prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory))

### PsycInfo (Ebsco)

(TI (mother\* OR woman OR women OR partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives) OR AB (mother\* OR woman OR women OR partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives) OR KW (mother\* OR woman OR women OR mother\* OR woman OR women OR partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives) OR (DE "Spouses" OR DE "Husbands" OR DE "Wives" OR DE "Parents" OR DE "Expectant Parents" OR DE "Fathers" OR DE "Mothers")) AND (TI (postnatal\* OR child\* OR "New-born\*" OR newborn\* OR baby OR babies OR neonat\* OR infant\*) OR AB (postnatal\* OR child\* OR "New-born\*" OR newborn\* OR baby OR babies OR neonat\* OR infant\*) OR KW (postnatal\* OR child\* OR "New-born\*" OR newborn\* OR baby OR babies OR neonat\* OR infant\*)) AND (TI (prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory) OR AB (prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory) OR KW (prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory))

### Maternity & Infant Care (Ovid)

((mother\* OR woman OR women OR partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives).ab,ti OR mothers.de. OR fathers.de) AND ((postnatal\* OR child\* OR "New-born\*" OR newborn\* OR baby OR babies OR neonat\* OR infant\*).ab,ti OR neonate.de.) AND ((prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory).ab,ti)

### Embase (Elsevier)

((mother\* OR woman OR women OR partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives):ab,ti,kw OR 'spouse'/exp OR 'parent'/exp) AND ((postnatal\* OR child\* OR "New-born\*" OR newborn\* OR baby OR babies OR neonat\* OR infant\*):ab,ti,kw OR 'newborn'/exp) AND ((prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR



restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory):ab,ti,kw)

## Web of Science Core Collection

(TS=(mother\* OR woman OR women OR partner\* OR father\* OR husband\* OR spouse\* OR wife OR wives)) AND (TS=(postnatal\* OR child\* OR "New-born\*" OR newborn\* OR baby OR babies OR neonat\* OR infant\*)) AND TS=(prohibit\* OR ban OR bans OR bann\* OR mandate\* OR forc\* OR separat\* OR quarantin\* OR isolat\* OR exclu\* OR restrict\* OR withhold\* OR withheld OR refus\* OR denial OR deny OR denied OR unallow\* OR compulsory)

## 6. NICU

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(nurser\* OR "special care bab\*" OR SCBU OR PNICU OR NIMCU OR NICU OR ((pediatric\* OR paediatric\* OR neonat\* OR newborn\* OR "neo nat\*") N3 (ICU OR intensive)))

### MEDLINE (Ebsco)

TI (nurser\* OR "special care bab\*" OR SCBU OR PNICU OR NIMCU OR NICU OR ((pediatric\* OR paediatric\* OR neonat\* OR newborn\* OR "neo nat\*") N3 (ICU OR intensive))) OR AB (nurser\* OR "special care bab\*" OR SCBU OR PNICU OR NIMCU OR NICU OR ((pediatric\* OR paediatric\* OR neonat\* OR newborn\* OR "neo nat\*") N3 (ICU OR intensive))) OR CI (nurser\* OR "special care bab\*" OR SCBU OR PNICU OR NIMCU OR NICU OR ((pediatric\* OR paediatric\* OR neonat\* OR newborn\* OR "neo nat\*") N3 (ICU OR intensive))) OR (MH "Intensive Care Units, Neonatal") OR (MH "Intensive Care, Neonatal")

### CINAHL (Ebsco)

TI (nurser\* OR "special care bab\*" OR SCBU OR PNICU OR NIMCU OR NICU OR ((pediatric\* OR paediatric\* OR neonat\* OR newborn\* OR "neo nat\*") N3 (ICU OR intensive))) OR AB (nurser\* OR "special care bab\*" OR SCBU OR PNICU OR NIMCU OR NICU OR ((pediatric\* OR paediatric\* OR neonat\* OR newborn\* OR "neo nat\*") N3 (ICU OR intensive))) OR (MH "Neonatal Intensive Care Nursing") OR (MH "Intensive Care Units, Neonatal")

### PsycInfo (Ebsco)

TI (nurser\* OR "special care bab\*" OR SCBU OR PNICU OR NIMCU OR NICU OR ((pediatric\* OR paediatric\* OR neonat\* OR newborn\* OR "neo nat\*") N3 (ICU OR intensive))) OR AB (nurser\* OR "special care bab\*" OR SCBU OR PNICU OR NIMCU OR NICU OR ((pediatric\* OR paediatric\* OR neonat\* OR newborn\* OR "neo nat\*") N3 (ICU OR intensive))) OR KW (nurser\* OR "special care bab\*" OR SCBU OR PNICU OR NIMCU OR NICU OR ((pediatric\* OR paediatric\* OR neonat\* OR newborn\* OR "neo nat\*") N3 (ICU OR intensive))) OR (DE "Neonatal Intensive Care")

### Maternity & Infant Care (Ovid)

(nurser\* OR "special care bab\*" OR SCBU OR PNICU OR NIMCU OR NICU OR ((pediatric\* OR paediatric\* OR neonat\* OR newborn\* OR "neo nat\*") ADJ3 (ICU OR intensive))).ab,ti OR "Intensive care - neonatal".de.

### Embase (Elsevier)

(nurser\* OR "special care bab\*" OR SCBU OR PNICU OR NIMCU OR NICU OR ((pediatric\* OR paediatric\* OR neonat\* OR newborn\* OR "neo nat\*") NEAR/3 (ICU OR intensive))):ab,ti,kw OR 'neonatal intensive care unit'/exp

## Web of Science Core Collection

TS=(nursur\* OR "special care bab\*" OR SCBU OR PNICU OR NIMCU OR NICU OR ((pediatric\* OR paediatric\* OR neonat\* OR newborn\* OR "neo nat\*") NEAR/3 (ICU OR intensive)))

## 7. Breastfeeding

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("Breast fe\*" OR breastfe\* OR lactat\*)

### MEDLINE (Ebsco)

TI ( "Breast fe\*" OR breastfe\* OR lactat\* ) OR AB ( "Breast fe\*" OR breastfe\*OR lactat\* ) OR CI ( "Breast fe\*" OR breastfe\*OR lactat\* ) OR (MH "Breast Feeding+") OR (MH "Infectious Disease Transmission, Vertical")

### CINAHL (Ebsco)

TI ( "Breast fe\*" OR breastfe\* OR lactat\* ) OR AB ( "Breast fe\*" OR breastfe\*OR lactat\* ) OR (MH "Breast Feeding+") OR (MH "Attitude to Breast Feeding") OR (MH "Lactation Consultants") OR (MH "Breast Feeding Promotion")

### Maternity & Infant Care (Ovid)

("Breast fe\*" OR breastfe\*OR lactat\*).ab,ti OR (Breastfeeding duration or Breastfeeding or Milk - human or Breastfeeding problems).de.

### PsycInfo (Ebsco)

TI ( "Breast fe\*" OR breastfe\* OR lactat\* ) OR AB ( "Breast fe\*" OR breastfe\*OR lactat\* ) OR KW ( "Breast fe\*" OR breastfe\*OR lactat\* ) OR DE "Breast Feeding"

### Embase (Elsevier)

("Breast fe\*" OR breastfe\* OR lactat\*):ab,ti,kw OR 'breast feeding'/exp

## Web of Science Core Collection

TS=("Breast fe\*" OR breastfe\* OR lactat\*)

## 8. Caesarean section

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(cesarean OR caesarean)

### MEDLINE (Ebsco)

TI(cesarean OR caesarean) OR AB(cesarean OR caesarean) OR CI(cesarean OR caesarean) OR (MH "Cesarean Section+")

### CINAHL (Ebsco)

TI(cesarean OR caesarean) OR AB(cesarean OR caesarean) OR (MH "Cesarean Section+")

### PsycInfo (Ebsco)

TI(cesarean OR caesarean) OR AB(cesarean OR caesarean) OR KW(cesarean OR caesarean)

### Maternity & Infant Care (Ovid)

(cesarean OR caesarean).ab,ti OR Caesarean section.de. OR Cesearean section.de.

### Embase (Elsevier)

(cesarean OR caesarean):ab,ti,kw OR 'cesarean section'/exp



Web of Science Core Collection  
TS=(cesarean OR caesarean)