

## **Search Strings:**

### **PubMed (including MEDLINE)**

#### Concept 1

("Postpartum Period"[Mesh:NoExp] OR "Postpartum"[tiab] OR "Post-partum"[tiab] OR "Post-Natal"[tiab] OR "Postnatal"[tiab] OR "Puerper\*" [tiab] OR "after birth"[tiab] OR "after delivery"[tiab])

#### Concept 2

((("COVID-19"[MeSH] OR nCoV[tiab] OR 2019nCoV[tiab] OR COVID[tiab] OR COVID19[tiab] OR SARS2[tiab] OR "cov 2"[tiab] OR cov2[tiab] OR coronavirus\*[tiab] OR "corona virus\*" [tiab] OR "severe acute respiratory syndrome 2"[tiab] OR "Wuhan virus"[tiab] OR nCoV[ad] OR 2019nCoV[ad] OR COVID[ad] OR COVID19[ad] OR "SARS-Cov-2"[MeSH] OR SARS2[ad] OR "severe acute respiratory syndrome 2"[ad] OR "cov 2"[ad] OR cov2[ad] OR coronavirus\*[ad] OR "corona virus\*" [ad] OR ((wuhan[tiab] OR novel[tiab] OR new[tiab] OR 19[tiab] OR 2019[tiab] OR epidem\*[tiab] OR pandem\*[tiab] OR outbreak[tiab] OR wuhan[ad] OR novel[ad] OR new[ad] OR 19[ad] OR 2019[ad] OR epidemy[ad] OR epidemic\*[ad] OR pandem\*[ad] OR outbreak[ad])) AND ("Coronavirus"[Mesh:NoExp] OR "Betacoronavirus"[Mesh:NoExp] OR "Coronavirus Infections"[Mesh:NoExp] OR "pneumonia virus\*" [tiab] OR cov[tiab] OR hcov[tiab]))) AND 2019/12[PDAT]:2030[PDAT])

#### Concept 3: Depression

("Depressive Disorder"[Mesh:NoExp] OR "Depression"[Mesh] OR "Psychology"[Mesh] OR "psychology" [Subheading] OR "Mental Health"[Mesh] OR Psycholog\*[tiab] OR "psychosocial"[tiab] OR "Mental"[tiab] OR Depressi\*[tiab] OR "social inability"[tiab] OR "social ability"[tiab] OR "emotional"[tiab] OR "affective"[tiab])

#### Concept 4: Postpartum depression

"Depression, Postpartum"[Mesh]

((1 AND 3) OR 4) AND 2

## **Embase**

### Concept 1

('puerperium'/exp OR 'puerperium':ti,ab,kw OR 'postpartum period':ti,ab,kw OR 'postpartum':ti,ab,kw OR 'post-partum':ti,ab,kw OR 'post-natal':ti,ab,kw OR 'postnatal':ti,ab,kw OR 'puerper\*':ti,ab,kw OR 'after birth':ti,ab,kw OR 'after delivery':ti,ab,kw)

### Concept 2

('coronavirus disease 2019'/exp OR nCoV:ti,ab,kw,ad,ff OR 2019nCoV:ti,ab,kw,ad,ff OR COVID:ti,ab,kw,ad,ff OR COVID19:ti,ab,kw,ad,ff OR 'Severe acute respiratory syndrome coronavirus 2'/exp OR 'severe acute respiratory syndrome 2':ti,ab,kw,ff OR 'sars cov 2':ti,ab,kw,ad,ff OR SARS2:ti,ab,kw,ad,ff OR 'cov 2':ti,ab,kw,ad,ff OR cov2:ti,ab,kw,ad,ff OR coronavirus\*:ti,ab,kw,ad,ff OR 'corona virus\*':ti,ab,kw,ad,ff OR 'wuhan virus':ti,ab,kw OR ((wuhan:ti,ab,kw,ad,ff OR novel:ti,ab,kw,ad,ff OR 19:ti,ab,kw,ad,ff OR 2019:ti,ab,kw,ad,ff OR epidem\*:ti,ab,kw OR epidemy:ti,ab,kw,ff OR epidemic\*:ti,ab,kw,ad,ff OR pandem\*:ti,ab,kw,ad,ff OR outbreak:ti,ab,kw,ad,ff OR new:ti,ab,kw,ad,ff) AND ('pneumonia virus\*':ti,ab,kw OR cov:ti,ab,kw OR hcov:ti,ab,kw)))

AND [2019-2021]/py

### Concept 3

('depression'/exp OR 'mental health'/exp OR 'psychology'/exp OR 'dysthymia':ti,ab,kw OR 'melancholia':ti,ab,kw OR 'depressi\*':ti,ab,kw OR 'affective':ti,ab,kw OR 'mental':ti,ab,kw OR 'personality disorder':ti,ab,kw OR 'psychosocial':ti,ab,kw OR 'emotional':ti,ab,kw OR 'social inability':ti,ab,kw OR 'psychic':ti,ab,kw)

### Concept 4

'postnatal depression'/exp OR 'maternal depression':ti,ab,kw OR 'post partum depression':ti,ab,kw OR 'post-natal depression':ti,ab,kw OR 'postpartum depression':ti,ab,kw OR 'puerperal depression':ti,ab,kw OR 'puerperium depression':ti,ab,kw

((1 AND 3) OR 4) AND 2

## **WOS core collection**

### Concept 1

TS=("Postpartum" OR "Post-partum" OR "Post-Natal" OR "Postnatal" OR "Puerper\*" OR "after birth" OR "after delivery")

### Concept 2

(TS=("nCoV" OR "2019nCoV" OR "COVID" OR "COVID19" OR "SARS2" OR "cov 2" OR "cov2" OR "coronavirus\*" OR "corona virus\*" OR "severe acute respiratory syndrome 2" OR "wuhan virus" OR ((("wuhan" OR "novel" OR "19" OR "2019" OR "epidem\*" OR "pandem\*" OR "outbreak" OR "new") AND ("pneumonia virus\*" OR "cov" OR "hcov")))) OR AD=("nCoV" OR "2019nCoV" OR "COVID" OR "COVID19" OR "SARS2" OR "cov 2" OR "cov2" OR "coronavirus\*" OR "corona virus\*" OR "severe acute respiratory syndrome 2") OR

(AD=("wuhan" OR "novel" OR "new" OR "19" OR "2019" OR "epidemy" OR "epidemic\*" OR "pandem\*" OR "outbreak") AND TS=("pneumonia virus\*" OR "cov" OR "hcov"))

AND PY=(2019-2022)

### Concept 3

TS=(Psycholog\* OR "psychosocial" OR "Mental" OR Depressi\* OR "social inability" OR "social ability" OR "emotional" OR "affective")

### Concept 4

TS=("maternal depression" OR "post partum depression" OR "post-natal depression" OR "postpartum depression" OR "puerperal depression" OR "puerperium depression")

((1 AND 3) OR 4) AND 2

## **Scopus**

### Concept 1

TITLE-ABS-KEY ((postpartum) OR ( post-partum ) OR ( post-natal ) OR ( postnatal ) OR ( puerper\* ) OR ( after AND birth ) OR ( after AND delivery ) )

### Concept 2

TITLE-ABS-KEY ((nCoV) OR (2019nCoV) OR (COVID) OR (COVID19) OR (SARS2) OR (cov 2) OR (cov2) OR (coronavirus\*) OR (corona virus\*) OR (severe acute respiratory syndrome 2) OR (wuhan virus) OR (((wuhan) OR (novel) OR (19) OR (2019) OR (epidem\*) OR (pandem\*) OR (outbreak) OR (new))) AND ((pneumonia virus\*) OR (cov) OR (hcov)))) OR Affil ((Wuhan) OR (19) OR (novel) OR (new) OR (2019) OR (epidemy) OR (epidemic\*) OR (pandem\*) OR (outbreak)) AND TITLE-ABS-KEY ((pneumonia virus\*) OR (COV) OR (hcov))

### Concept 3

TITLE-ABS-KEY ((Psycholog\*) OR (psychosocial) OR (Mental) OR (Depressi\*) OR (social inability) OR (social ability) OR (emotional) OR (affective))

### Concept 4

TITLE-ABS-KEY ((maternal depression) OR (post partum depression) OR (post-natal depression) OR (postpartum depression) OR (puerperal depression) OR (puerperium depression))

((1 AND 3) OR 4) AND 2

(( (TITLE-ABS-KEY ((postpartum) OR (post-partum) OR (post-natal) OR (postnatal) OR (puerper\*) OR (after AND birth) OR (after AND delivery)) AND (TITLE-ABS-KEY ((psycholog\*) OR (psychosocial) OR (mental) OR (depressi\*) OR (social AND inability) OR (social AND ability) OR (emotional) OR (affective)))) OR (TITLE-ABS-KEY ((maternal AND depression) OR (post AND partum AND depression) OR (post-natal AND depression) OR (postpartum AND depression) OR (puerperal AND depression) OR (puerperium AND depression)))) AND (TITLE-ABS-KEY ((ncov) OR (2019ncov) OR (covid) OR (covid19) OR (sars2) OR (cov 2) OR (cov2) OR (coronavirus\*) OR (corona AND virus\*) OR (severe AND acute AND respiratory AND syndrome 2) OR (wuhan AND virus) OR (((wuhan) OR (novel) OR (19) OR (2019) OR (epidem\*) OR (pandem\*) OR (outbreak) OR (new))) AND ((pneumonia AND virus\*) OR (cov) OR (hcov)))) OR AFFIL ((wuhan) OR (19) OR (novel) OR (new) OR (2019) OR (epidemy) OR (epidemic\*) OR (pandem\*) OR (outbreak)) AND TITLE-ABS-KEY ((pneumonia AND virus\*) OR (cov) OR (hcov)))

## **Cochrane library**

### Concept 1

[mh "Postpartum Period"] OR ("Postpartum" OR "Post-partum" OR "Post-Natal" OR "Postnatal" OR Puerper\* OR "after birth" OR "after delivery"):ti,ab,kw

### Concept 2

[mh "COVID-19"] OR [mh "SARS-Cov-2"] OR  
(nCoV OR 2019nCoV OR COVID OR COVID19 OR SARS2 OR "cov 2" OR cov2 OR coronavirus\* OR (corona NEXT virus\*) OR "severe acute respiratory syndrome 2" OR "Wuhan virus" OR ((wuhan OR novel OR new OR 19 OR 2019 OR epidem\* OR pandem\* OR outbreak) AND ([mh ^"coronavirus"] OR [mh ^" Betacoronavirus"] OR [mh ^"Coronavirus Infections"] OR (pneumonia NEXT virus\*) OR cov OR hcov))):ti,ab,kw

### Concept 3: Depression

[mh "Depressive Disorder"] OR [mh "Depression"] OR [mh "Psychology"] OR [mh "Mental Health"] OR (Psycholog\* OR "psychosocial" OR "Mental" OR Depressi\* OR "social inability" OR "social ability" OR "emotional" OR "affective"):ti,ab,kw

### Concept 4: Postpartum depression

[mh "Depression, Postpartum"]

((1 AND 3) OR 4) AND 2

## **CINAHL via ebsco**

### Concept 1

(MH "Postnatal Period+") OR TI ("Postpartum" OR "Post-partum" OR "Post-Natal" OR "Postnatal" OR "Puerper\*" OR "after birth" OR "after delivery") OR AB ("Postpartum" OR "Post-partum" OR "Post-Natal" OR "Postnatal" OR "Puerper\*" OR "after birth" OR "after delivery")

### Concept 2

((MH "COVID-19 Pandemic") OR (MH "COVID-19") OR (MH "SARS-CoV-2") OR  
OR TI ("nCoV" OR "2019nCoV" OR "COVID" OR "COVID19" OR "SARS2" OR "cov 2" OR "cov2"  
OR coronavirus\* OR "corona virus\*" OR "severe acute respiratory syndrome 2" OR "Wuhan  
virus")  
OR AB ("nCoV" OR "2019nCoV" OR "COVID" OR "COVID19" OR "SARS2" OR "cov 2" OR "cov2"  
OR coronavirus\* OR "corona virus\*" OR "severe acute respiratory syndrome 2" OR "Wuhan  
virus") OR  
((TI (wuhan OR novel OR new OR 19 OR 2019 OR epidem\* OR pandem\* OR outbreak) OR AB  
(wuhan OR novel OR new OR 19 OR 2019 OR epidem\* OR pandem\* OR outbreak) OR AF  
(wuhan OR novel OR new OR 19 OR 2019 OR epidemy OR epidemic\* OR pandem\* OR  
outbreak)) AND (TI ("pneumonia virus\*" OR "cov" OR "hcov") OR AB ("pneumonia virus\*" OR  
"cov" OR "hcov")))) OR  
AF (nCoV OR 2019nCoV OR COVID OR COVID19 OR SARS2 OR "cov 2" OR cov2 OR  
coronavirus\* OR "corona virus\*" OR "severe acute respiratory syndrome 2"))

### Concept 3: Depression

(MH "Depression+") OR (MH "Psychology+") OR (MH "Mental Health") OR TI (Psycholog\* OR  
"psychosocial" OR "Mental" OR Depressi\* OR "social inability" OR "social ability" OR "emotional"  
OR "affective") OR AB (Psycholog\* OR "psychosocial" OR "Mental" OR Depressi\* OR "social  
inability" OR "social ability" OR "emotional" OR "affective")

### Concept 4: Postpartum depression

(MH "Depression, Postpartum")

((1 AND 3) OR 4) AND 2