

Supplementary Materials S1

Search Strategy:

#	Searches	Results
1	covid-19.ab,ti.	94085
2	covid 19.ab,ti.	94085
3	coronavirus.ab,ti.	49462
4	SARS-COV-2.ab,ti.	30029
5	SARS-Cov2.ab,ti.	1240
6	COVID-19/	62521
7	("stillbirth's" or "stillbirthed" or "stillbirthing" or "still-birth" or "still-births" or "fetus death" or "still born" or "still birth").ab,ti.	6493
8	intrauterine fetal death.mp.	1546
9	intrauterine fetal demise.mp.	556
10	stillbirth.mp. or Stillbirth/	11264
11	1 or 2 or 3 or 4 or 5 or 6	119941
12	7 or 8 or 9 or 10	17168
13	11 and 12	93

Database(s): **Embase** 1974 to 2021 Week 09

Search Strategy:

#	Searches	Results
1	covid-19.ab,ti.	91661
2	covid 19.ab,ti.	91661
3	coronavirus.ab,ti.	48737
4	SARS-COV-2.ab,ti.	28780
5	SARS-Cov2.ab,ti.	1455

6	COVID-19/	92
7	("stillbirth's" or "stillbirthed" or "stillbirthing" or "still-birth" or "still-births" or "fetus death" or "still born" or "still birth").ab,ti.	8889
8	intrauterine fetal death.mp.	2206
9	intrauterine fetal demise.mp.	1108
10	stillbirth.mp. or Stillbirth/	21917
11	1 or 2 or 3 or 4 or 5 or 6	115288
12	7 or 8 or 9 or 10	27684
13	11 and 12	127

CENTRAL

Search Name: covid 19 and stillbirth

Date Run: 06/03/2021 16:54:53

Comment:

ID	Search	Hits
#1	(covid-19):ti,ab,kw (Word variations have been searched)	4188
#2	(covid 19):ti,ab,kw (Word variations have been searched)	4195
#3	(coronavirus):ti,ab,kw (Word variations have been searched)	2515
#4	(SARS-CoV):ti,ab,kw (Word variations have been searched)	1672
#5	(SARS-CoV2):ti,ab,kw (Word variations have been searched)	172
#6	(SARS-CoV-2):ti,ab,kw (Word variations have been searched)	1635
#7	{OR #1-#6}	4479
#8	stillbirth*	1352
#9	MeSH descriptor: [Stillbirth] explode all trees	132
#10	intrauterine fetal demise	66
#11	intrauterine fetal death	607

#12 ("stillbirth's" or "stillbirthed" or "stillbirthing" or "still-birth" or "still-births" or "fetus death" or "still born" or "still birth"):ti,ab 778

#13 {OR #8-#12} 1859

#14 #7 AND #13 4

WOS

Search History

All Databases		Web of Science Core	
Collection	BIOSIS Citation Index	BIOSIS	
Previews	Data Citation Index	KCI-Korean Journal	
Database	MEDLINE	Russian	
Science Citation Index	SciELO Citation Index	Zoological	
Record	Learn More	Web of Science Core Collection	

Search History					
Set	Results	Save History / Create AlertOpen Saved History	Edit Sets	Combine Sets AND OR Combine	Delete Sets Select All Delete
# 5	68	#4 AND #1 <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>	Edit		
# 4	15.321	#3 OR #2 <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>	Edit		
# 3	14,598	TS=("intrauterine fetal death" OR "intrauterine fetal demise" OR stillbirth) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>	Edit		

2 **861** TS=("stillbirth's" or "stillbirthed" or "stillbirthing" or "s till-birth" or "still-births" or "fetus death" or "still born" or "still birth") [Edit](#)

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years

1 **110.81** TS=(covid-19 OR covid19 OR coronavirus OR sars-cov OR sars-cov2 OR sars-cov-2) [Edit](#)

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years

Medline-93

Embase-127

CENTRAL-4

WOS-68

Supplementary Materials S2

Excluded studies with reason and references.

No	Study name	Reason for exclusion
1	Ghayda RA ¹	Systematic review
2	Amaral WN ²	Systematic review
3	Kasraeian M ³	Systematic review and meta-analysis
4	Soheili M ⁴	Comprehensive evidence synthesis and meta-analysis
5	Papapanou M ⁵	Overview of systematic reviews
6	Trippella G ⁶	Systematic review
7	Yang Z ⁷	Systematic review
8	Juan J ⁸	Systematic review
9	Turan O ⁹	Systematic review
10	Kotlar B ¹⁰	Scoping review
11	Neef V ¹¹	Review and meta-analysis
12	Della Gatta AN ¹²	Systematic review
13	Di Toro FD ¹³	Systematic review and meta-analysis
14	Banaei M ¹⁴	Systematic review
15	Elshafeey F ¹⁵	Scoping review
16	Chi H ¹⁶	Systematic review
17	Bellos I ¹⁷	Meta-analysis
18	Dubey P ¹⁸	Systematic review and meta-analysis
19	Celotto S ¹⁹	Umbrella review
20	Pettiroso E ²⁰	Review
21	Zaigham M ²¹	Systematic review
22	Han Y ²²	Systematic review

23	Yoon SH ²³	Systematic review
24	Rodrigues C ²⁴	Systematic review
25	Chamseddine RS ²⁵	Systematic review
26	Dube R ²⁶	Systematic review
27	Medeiros KS ²⁷	Systematic review and meta-analysis
28	Chmielewska B ²⁸	Systematic review and meta-analysis
29	Kakodkar P ²⁹	Comprehensive literature review
30	Hasnain M ³⁰	Narrative review
31	Lambelet V ³¹	Review
32	Simsek Y ³²	Narrative review
33	Richtmann R ³³	Data not extractable
34	Mullins E ³⁴	Data not extractable
35	Pirjani R ³⁵	Data not extractable
36	Martinez-Portilla R ³⁶	Data not extractable
37	Verma S ³⁷	Data overlap
38	Pierce-Williams RAM ³⁸	Data overlap
39	Khalil A ³⁹	Data overlap
40	Molteni E ⁴⁰	Multinational overlap
41	Di Mascio D ⁴¹	Multinational overlap
42	Kumar M ⁴²	Case-control study

References

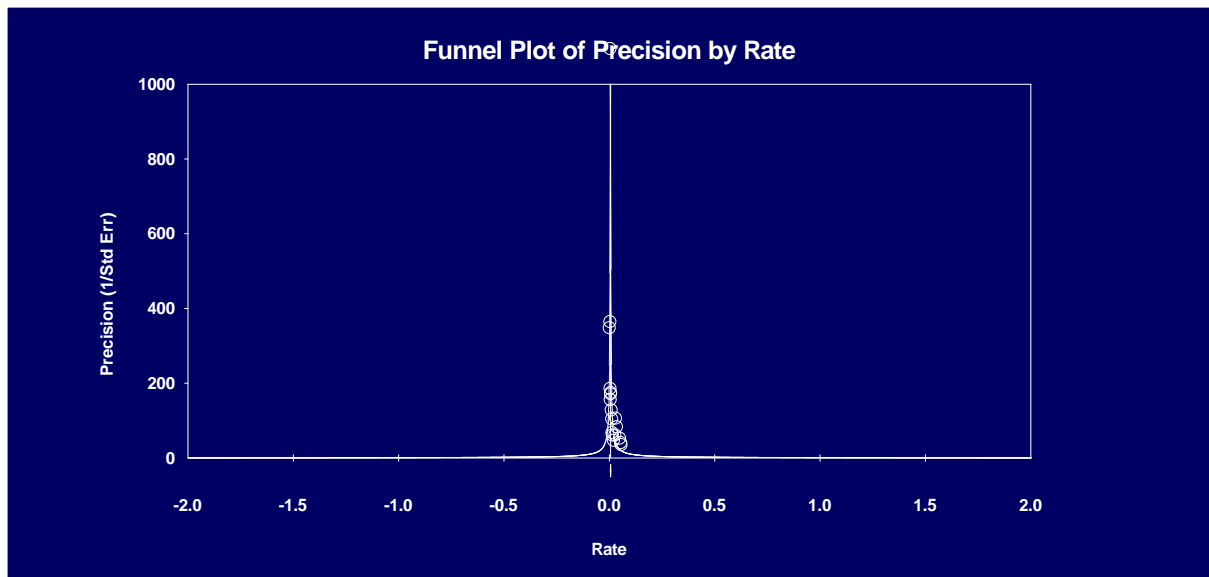
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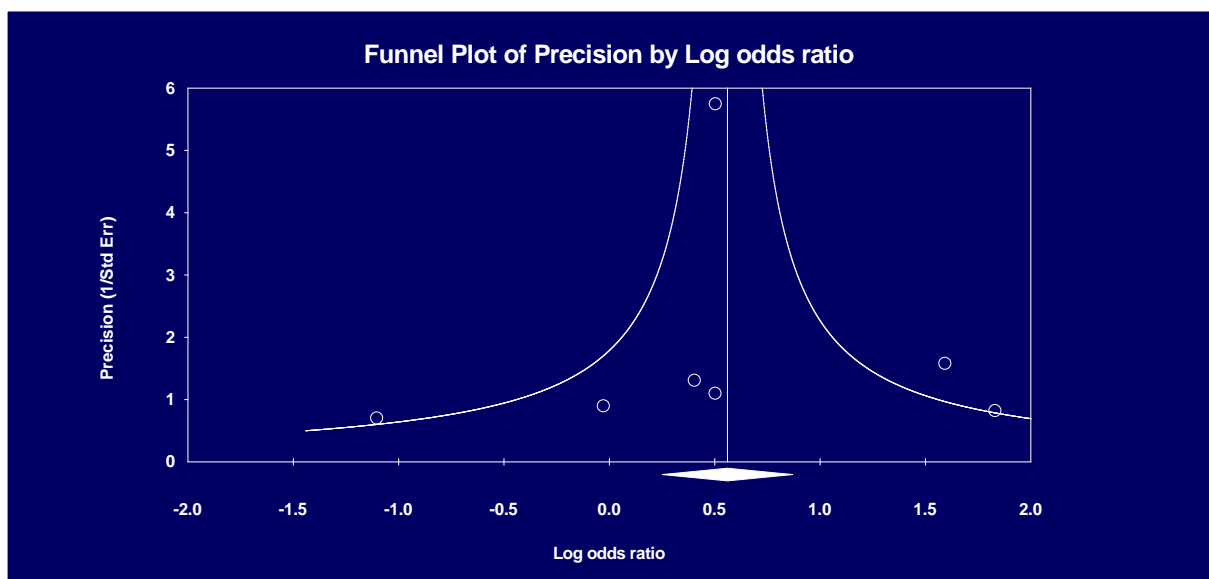
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Supplementary Materials S3 (Funnel plot)

Funnel plot for outcome 1: SB rate in pregnant women with COVID-19 (overall)



Funnel plot for outcome 2: SB rates in pregnant women with and without COVID-19 at the same time period.



Funnel plot for outcome 3: Population SB rates in pre-pandemic and pandemic periods.

Funnel Plot of Precision by Log odds ratio

