

Supplements:

Supplement 1 – Search Strategy

**The following databases from their inception:**

- EBM Reviews Ovid - Cochrane Central Register of Controlled Trials
- MEDLINE Ovid (Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily)
- Embase.com
- Popline <https://www.popline.org/advancedsearch>
- Google Scholar

**The following trials registries:**

- The World Health Organization International Clinical Trials Registry Platform [www.who.int/trialsearch](http://www.who.int/trialsearch)
- ClinicalTrials.gov [www.clinicaltrials.gov](http://www.clinicaltrials.gov).

**Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to July 22, 2019**

Date searched: July 23, 2019

#	Searches	Results
1	Abortion, Induced/ or Abortion, Eugenic/ or Abortion, Legal/ or Abortion, Missed/ or Abortion, Therapeutic/ or Abortion, Criminal/ or Abortion Applicants/	40273
2	(abortion* or MTOP or VTOP or preabortion* or postabortion* or fetid* or foetid* or ((interrup* or terminat*) adj4 pregnan*) or (labo?r adj2 terminat*) or (menstrua* adj3 (induc* or regulat*))) .ti,ab,kf.	71537
3	Abortifacient Agents/ or Abortifacient Agents, Nonsteroidal/ or Abortifacient Agents, Steroidal/ or Menstruation-Inducing Agents/ or ((Carboprost/ or Dinoprost/ or Mifepristone/ or Misoprostol/ or Methotrexate/) and (Abortion, Induced/ or Abortion, Eugenic/ or Abortion, Legal/ or Abortion, Missed/ or Abortion, Therapeutic/ or Abortion, Criminal/ or Abortion Applicants/))	5190
4	(abortifacient* or ((mifepristone or misoprostol or methotrexate or dinoprost* or carboprost or sulprostone or gemeprost or meteneprost or lilopristone or onapristone or epostane or	5396

	oxytocin or prostaglandin*) and (abortion* or "interruption of pregnancy" or "termination of pregnancy" or pregnancy-termination*))) .ti,ab,kf.	
5	"Dilatation and Curettage"/ or Vacuum Curettage/	3000
6	("D&C" or "D & C" or "D/C" or D&E or "D & E" or D&X or "D & X" or MVA or ((dilation or dilatation or electric or gestation or manual or pregnan* or sharp or suction or surgical or uterine or uterus or vacuum) adj3 (aspiration* or curettage or evacuation* or extraction or terminat*))) .ti,ab,kf.	303323
7	or/1-6	373037
8	"Rh Isoimmunization"/ or "Rho(D) Immune Globulin"/ or "RHO(D) Antibody"/ or Isoantibodies/ or Isoantigens/ or Rh-Hr Blood-Group System/ or Fetomaternal Transfusion/	32528
9	(alloimmun* or allo-immun* or anti-D or anti-Rh or anti-RhD or ((Fetomaternal or fetomaternal or foetomaternal or foeto-maternal or transplacental or trans-placental) adj3 (haemorrhag* or hemorrhag* or transfusion)) or hydrops or ((Rh or RhD or "Rho(D)" or "Rho(D)" or "Rh o (D)" or RhIG or Rhesus) adj5 (hemoly* or haemoly* or incompat* or immun* or immunoglobulin* or immune-globulin or immunoprophylaxis or immuno-prophylaxis or isoantibod* or isoimmun* or iso-immun* or negative or prophyla* or sensiti*))) .ti,ab,kf.	24035
10	(WinRho or Rhogam).ti,ab,kf.	72
11	or/8-10	48774
12	and/7,11	2335
13	12 not ((exp Animals/ not Humans/) or (cat or cats or dog or dogs or macaque* or murine or moose or rabbit* or rat or rats or sheep).ti,ab,kf.)	1987

**Embase.com**

Date searched: July 23, 2019

#11	#10 AND [embase]/lim NOT ([embase]/lim AND [medline]/lim)	584
#10	#4 AND #8 AND [humans]/lim	1,964
#9	#4 AND #8	2,356
#8	#5 OR #6 OR #7	223,873

#7	wirho:ti,ab,kw OR rhogam:ti,ab,kw	113
#6	alloimmun*:ti,ab,kw OR 'allo immun*':ti,ab,kw OR 'anti d':ti,ab,kw OR 'anti rh':ti,ab,kw OR 'anti rhd':ti,ab,kw OR immunoglobulin*:ti,ab,kw OR 'immune globulin':ti,ab,kw OR immunoprophylaxis:ti,ab,kw OR isoantibod*:ti,ab,kw OR isoimmun*:ti,ab,kw OR 'iso immun*':ti,ab,kw OR (((rh OR rhd OR rhod OR 'rho d' OR 'rh o d' OR rhlg OR rhesus) NEAR/5 (hemoly* OR haemoly* OR incompat* OR immun* OR negativeOR prophyla* OR sensiti*)):ti,ab,kw)	216,255
#5	'rhesus isoimmunization'/exp OR 'rhesus antibody'/exp OR 'rhesus d antibody'/exp OR 'blood group rhesus system'/exp	14,837
#4	#1 OR #2 OR #3	145,876
#3	((dilation OR dilatation OR electric OR gestation OR manual OR pregnan* OR sharp OR suction OR surgical OR uterine OR uterus OR vacuum) NEAR/3 (aspiration* OR curettage OR evacuation* OR extraction OR terminat*)):ti,ab,kw	32,094
#2	abortion*:ti,ab,kw OR mtop:ti,ab,kw OR vtop:ti,ab,kw OR 'pre abortion*':ti,ab,kw OR preabortion*:ti,ab,kw OR 'post abortion*':ti,ab,kw OR postabortion*:ti,ab,kw OR feticid*:ti,ab,kw OR foeticid*:ti,ab,kw OR (((interrupt* OR terminat*) NEAR/4 pregnan*):ti,ab,kw)	84,086
#1	'induced abortion'/exp OR 'abortion'/exp	105,065

**EBM Reviews - Cochrane Central Register of Controlled Trials June 2019**

Date searched: July 23, 2019

#	Searches	Results
1	(abortion* or MTOP or VTOP or preabortion* or postabortion* or feticid* or foeticid* or ((interrup* or terminat*) adj4 pregnan*) or (menstrua* adj3 (induc* or regulat*))).ti,ab.	4280
2	((dilation or dilatation or electric or gestation or manual or pregnan* or sharp or suction or surgical or uterine or uterus or vacuum) adj3 (aspiration* or curettage or evacuation* or extraction or terminat*)).ti,ab.	2966
3	or/1-2	5627
4	(alloimmun* or allo-immun* or anti-D or anti-Rh or anti-RhD or ((Fetomaternal or feto-maternal or foetomaternal or foeto-maternal or transplacental or trans-placental) adj3 (haemorrhag* or hemorrhag* or transfusion)) or ((Rh or RhD or "Rho(D)" or "Rho (D)" or "Rh o (D)" or RhIG or Rhesus) adj5 (hemoly* or haemoly* or incompat* or immun* or immunoglobulin* or immune-	697

	globulin or immunoprophylaxis or immuno-prophylaxis or isoantibod* or isoimmun* or iso-immun* or negative or prophyla* or sensiti*))) .ti,ab.	
5	(WinRho or Rhogam).ti,ab.	10
6	or/4-5	702
7	and/3,6	26

**POPLINE**

Date searched: July 23, 2019

ALL FIELDS: abortion* OR MTOP OR VTOP OR preabortion* OR postabortion* OR fetid* OR foetid* OR ((interrup* OR terminat*) AND pregnan*) OR (menstrua* AND (induc* OR regulat*)) OR ((dilation OR dilatation OR electric OR gestation OR manual OR pregnan* OR sharp OR suction OR surgical OR uterine OR uterus OR vacuum) AND (aspiration* OR curettage OR evacuation* OR extraction OR terminat*))
AND
ALL FIELDS: alloimmun* OR allo-immun* OR anti-D OR anti-Rh OR anti-RhD OR ((Fetomaternal OR fetomaternal OR foetomaternal OR foeto-maternal OR transplacental OR trans-placental) AND (haemorrhag* OR hemorrhag* OR transfusion)) OR ((Rh OR RhD OR "Rho(D)" OR "Rho (D)" OR "Rh o (D)" OR RhIG OR Rhesus) AND (hemoly* OR haemoly* OR incompat* OR immun* OR immunoglobulin* OR immune-globulin OR immunoprophylaxis OR immuno-prophylaxis OR isoantibod* OR isoimmun* OR iso-immun* OR negative OR prophyla* OR sensiti*)) OR WinRho OR Rhogam
80 results

**ClinicalTrials.gov**

Date searched: July 23, 2019

abortion OR interruption OR termination OR aspiration OR extraction OR curettage OR evacuation   (alloimmun* OR allo-immun* OR anti-D OR anti-Rh OR Fetomaternal OR fetomaternal OR foetomaternal OR foeto-maternal OR RhD OR Rho(D) OR RhIG OR Rhesus OR immun* OR isoantibod* OR isoimmun* OR iso-immun* OR WinRho OR Rhogam)= 0 studies
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**WHO ICTRP**

Date searched: July 23, 2019

TITLE: anti  
AND  
alloimmun\* OR allo-immun\* OR anti-D OR anti-Rh OR anti-RhD OR Fetomaternal OR feto-maternal OR foetomaternal OR foeto-maternal OR Rh OR RhD OR Rho OR RhIG OR Rhesus  
= 15 studies

### Google Scholar

Date searched: July 23, 2019

(abortion\* OR ((interrup\* OR terminat\*) AND pregnan\*) OR ((dilation OR dilatation OR electric OR gestation OR manual OR pregnan\* OR suction OR uterine OR uterus OR vacuum) AND (aspiration\* OR curettage OR evacuation\* OR extraction OR terminat\*))) AND (alloimmun\* OR allo-immun\* OR anti-D OR anti-Rh OR anti-RhD OR Fetomaternal OR feto-maternal OR foetomaternal OR foeto-maternal OR Rh OR RhD OR Rho OR RhIG OR Rhesus)

A search update was performed 13 May 2021, with no further studies meeting inclusion criteria.

### Medline

**Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations and Daily** 1946 to May 13, 2021

#	Searches	Results
1	Abortion, Induced/ or Abortion, Eugenic/ or Abortion, Legal/ or Abortion, Missed/ or Abortion, Therapeutic/ or Abortion, Criminal/ or Abortion Applicants/	41594
2	(abortion* or MTOP or VTOP or preabortion* or postabortion* or fetucid* or foeticid* or ((interrup* or terminat*) adj4 pregnan*) or (labo?r adj2 terminat*) or (menstrua* adj3 (induc* or regulat*))).ti,ab,kf.	76673
3	Abortifacient Agents/ or Abortifacient Agents, Nonsteroidal/ or Abortifacient Agents, Steroidal/ or Menstruation-Inducing Agents/ or ((Carboprost/ or Dinoprost/ or Mifepristone/ or Misoprostol/ or Methotrexate/) and (Abortion, Induced/ or Abortion, Eugenic/ or Abortion, Legal/ or Abortion, Missed/ or Abortion, Therapeutic/ or Abortion, Criminal/ or Abortion Applicants/))	5423
4	(abortifacient* or ((mifepristone or misoprostol or methotrexate or dinoprost* or carboprost or sulprostone or gemeprost or meteneprost or lilopristone or onapristone or epostane or oxytocin or prostaglandin*) and (abortion* or "interruption of pregnancy" or "termination of pregnancy" or pregnancy-termination*))).ti,ab,kf.	5695
5	"Dilatation and Curettage"/ or Vacuum Curettage/	3102
6	("D&C" or "D & C" or "D/C" or D&E or "D & E" or D&X or "D & X" or MVA or ((dilation or dilatation or electric or gestation or manual or pregnan* or sharp or suction or surgical or uterine or uterus or vacuum) adj3 (aspiration* or curettage or evacuation* or extraction or terminat*))).ti,ab,kf.	360810

7	1 or 2 or 3 or 4 or 5 or 6	434642
8	"Rh Isoimmunization"/ or "Rho(D) Immune Globulin"/ or "RHO(D) Antibody"/ or Isoantibodies/ or Isoantigens/ or Rh-Hr Blood-Group System/ or Fetomaternal Transfusion/	33384
9	(alloimmun* or allo-immun* or anti-D or anti-Rh or anti-RhD or ((Fetomaternal or feto maternal or foetomaternal or foeto-maternal or transplacental or trans-placental) adj3 (haemorrhag* or hemorrhag* or transfusion)) or hydrops or ((Rh or RhD or "Rho(D)" or "Rho (D)" or "Rh o (D)" or RhIG or Rhesus) adj5 (hemoly* or haemoly* or incompat* or immun* or immunoglobulin* or immunoglobulin or immunoprophylaxis or immuno-prophylaxis or isoantibod* or isoimmun* or iso-immun* or negative or prophyla* or sensiti*))) .ti,ab,kf.	25777
10	(WinRho or Rhogam).ti,ab,kf.	75
11	8 or 9 or 10	51075
12	7 and 11	2545
13	12 not ((exp Animals/ not Humans/) or (cat or cats or dog or dogs or macaque* or murine or moose or rabbit* or rat or rats or sheep).ti,ab,kf.)	2182
14	limit 13 to dt=20190723-20210514	141

In line 14, I used the Create Date – the day the citation record is entered into Medline. This will capture everything published since July 23, 2019, but also anything published slightly before July 23 that was added at a later time.

### Embase

I only have access to Embase through the Ovid platform. The search results followed a fairly similar pattern to what I could see in your previous Embase.com results. While I did not remove Medline articles in the search, I manually removed them afterward. In line 13, I removed one result that overlapped with the Medline results.

### Embase 1974 to 2021 May 13 (Ovid Version)

#	Searches	Results
1	exp induced abortion/ or exp abortion/	104290
2	(abortion* or mtop or vtop or "pre abortion*" or preabortion* or "post abortion*" or postabortion or fetucid* or foeticid* or ((interrupt* or terminat*) adj4 pregnan*).ti,ab,kw.	84873
3	((dilation or dilatation or electric or gestation or manual or pregnan* or sharp or suction or surgical or uterine or uterus or vacuum) adj3 (aspiration* or curettage or evacuation* or extraction or terminat*).ti,ab,kw.	35104

4	1 or 2 or 3	148743
5	exp rhesus isoimmunization/ or exp rhesus antibody/ or exp rhesus d antibody/ or exp blood group rhesus system/	10242
6	(alloimmun* or "allo immun*" or "anti d" or "anti rh" or "anti rhd" or immunoglobulin* or "immune globulin" or immunoprophylaxis or isoantibod* or isoimmun* or "iso immun*" or ((rh or rhd or rhod or "rho d" or "rh o d" or rhlg or rhesus) adj5 (hemoly* or haemoly* or incompat* or immun* or negative or prophyla* or sensiti*))) .ti,ab,kw.	234457
7	(winrho or rhogam).ti,ab,kw.	114
8	5 or 6 or 7	238756
9	4 and 8	2354
10	limit 9 to human	1954
11	limit 10 to dd=20190723-20210514	78
12	from 11 keep 5	1
13	11 not 12	77

In line 10, I limited the search using the Date Delivered field – which acts similarly to the Create Date in Ovid Medline.

## EBM Reviews

### EBM Reviews - Cochrane Central Register of Controlled Trials April 2021

#	Searches	Results
1	(abortion* or MTOP or VTOP or preabortion* or postabortion* or fetid* or foetid* or ((interrup* or terminat*) adj4 pregnan*) or (menstrua* adj3 (induc* or regulat*))) .ti,ab.	5027
2	((dilation or dilatation or electric or gestation or manual or pregnan* or sharp or suction or surgical or uterine or uterus or vacuum) adj3 (aspiration* or curettage or evacuation* or extraction or terminat*)) .ti,ab.	3551
3	1 or 2	6719
4	(alloimmun* or allo-immun* or anti-D or anti-Rh or anti-RhD or ((Fetomaternal or feto-maternal or foetomaternal or foeto-maternal or transplacental or trans-placental) adj3 (haemorrhag* or hemorrhag* or transfusion)) or ((Rh or RhD or "Rho(D)" or "Rho (D)" or "Rh o (D)" or RhIG or Rhesus) adj5 (hemoly* or haemoly* or incompat* or immun* or immunoglobulin* or immune-globulin or	774

	immunoprophylaxis or immuno-prophylaxis or isoantibod* or isoimmun* or iso immun* or negative or prophyla* or sensiti*)))ti,ab.	
5	(WinRho or Rhogam).ti,ab.	10
6	4 or 5	778
7	3 and 6	26

No new results

### POPLINE

Unfortunately, this database was retired in September 2019, so I was unable to search it.

### ClinicalTrials.gov

Broken down into 2 searches (to fit the character limit):

(abortion OR interruption OR termination OR aspiration OR extraction OR curettage OR evacuation) AND (alloimmun\* OR allo-immun\* OR anti-D OR anti-Rh OR Fetomaternal OR fetomaternal OR foetomaternal OR foeto-maternal OR RhD OR Rho(D) OR RhIG)

(abortion OR interruption OR termination OR aspiration OR extraction OR curettage OR evacuation) AND (Rhesus OR immun\* OR isoantibod\* OR isoimmun\* OR iso-immun\* OR WinRho OR Rhogam)

Found 1 result:

[https://clinicaltrials.gov/ct2/show/NCT04701034?cond=%28abortion+OR+interruption+OR+termination+OR+aspiration+OR+extraction+OR+curettage+OR+evacuation%29+AND+%28Rhesus+OR+immun\\*+OR+isoantibod\\*+OR+isoimmun\\*+OR+iso-immun\\*+OR+WinRho+OR+Rhogam%29&draw=2&rank=1](https://clinicaltrials.gov/ct2/show/NCT04701034?cond=%28abortion+OR+interruption+OR+termination+OR+aspiration+OR+extraction+OR+curettage+OR+evacuation%29+AND+%28Rhesus+OR+immun*+OR+isoantibod*+OR+isoimmun*+OR+iso-immun*+OR+WinRho+OR+Rhogam%29&draw=2&rank=1)

### WHO ICTRP

Searching in the Title field:

anti AND alloimmun\* OR allo-immun\* OR anti-D OR anti-Rh OR anti-RhD OR Fetomaternal OR fetomaternal OR foetomaternal OR foeto-maternal OR Rh OR RhD OR Rho OR RhIG OR Rhesus

Results:



Main ID	Public Title	Date of Registration
NCT04734379	<a href="#">Rho Kinase (ROCK) Inhibitor in Tauopathies - 1</a>	2021-01-18
NCT04682912	<a href="#">Blood Types in Children With COVID-19</a>	2020-12-22
NCT04600674	<a href="#">Delayed Cord Clamping in Rhesus Disease of the Newborn</a>	2020-10-19
JPRN-jRCT2052200064	<a href="#">Effectiveness and Safety of RH-01 in Patients with Cardiac Disease and Indication of Cardiac Rehabilitation: A Multicenter Parallel-group Randomized Control Trial</a>	2020-10-13
CTRI/2020/09/027588	<a href="#">Association of ABO Blood Group And RH Factor With Facial Characteristics Represented by Mandibular Position And Mandibular Angular Relation - An Observational Study.</a>	2020-09-03
NCT04484896	<a href="#">Message Framing on Recruiting Rh-D Negative Blood Donors</a>	2020-07-21
ChiCTR2000033786	<a href="#">Effect and mechanism of micro negative pressure therapy on burn wound: a randomized controlled trial.</a>	2020-06-12
NCT04364308	<a href="#">The Relationship Between Umbilical Cord ph and Feto-maternal Doppler Studies in Scheduled Nonlaboring Term Singleton Caesarean Deliveries</a>	2020-04-19
NCT04556188	<a href="#">The Clinical Influence of Developing a Sustainable</a>	2020-03-17

	<a href="#">Cardiac Surgery Service to Reduce the Burden of Rheumatic Heart Disease in Sub-Saharan Africa</a>	
NCT04285398	<a href="#">Prospective Natural History Study of Retinitis Pigmentosa</a>	2020-02-24
NCT04234932	<a href="#">Short-term Effect of Rho-kinase Inhibitor on Retinal Circulation</a>	2020-01-15
NCT04156893	<a href="#">RH Genotype Matched RBC Transfusions</a>	2019-11-06
NCT04156906	<a href="#">RHD Genotype Matching for Anti-D</a>	2019-11-06
NCT04120883	<a href="#">Oral Hydroxychloroquine (HCQ) for Retinitis Pigmentosa Caused by P23H-Rhodopsin (RHO)</a>	2019-10-08
NCT04123626	<a href="#">A Study to Evaluate the Safety and Tolerability of QR-1123 in Subjects With Autosomal Dominant Retinitis Pigmentosa Due to the P23H Mutation in the RHO Gene</a>	2019-10-01

Google Scholar was not repeated in the updated search, given it is not a database.