

Search strategy

The search strategy for PubMed database:

#1 pregnancy[Mesh]

#2 pregnant[Title/Abstract] OR gravid[Title/Abstract] OR gravids[Title/Abstract] OR gestation[Title/Abstract] OR conception[Title/Abstract]

#3 #1 OR #2

#4 retinal microvasculature[Title/Abstract] OR choroidal microvasculature[Title/Abstract] OR superficial capillary plexus [Title/Abstract] OR SCP [Title/Abstract] OR deep capillary plexus [Title/Abstract] OR DCP [Title/Abstract] OR foveal avascular zone[Title/Abstract] OR FAZ[Title/Abstract] OR choriocapillaris [Title/Abstract] OR CC [Title/Abstract]

#5 optical coherence tomography angiography[Title/Abstract] OR OCTA[Title/Abstract]

#6 #4 OR #5

#7 #3 AND #6

The search strategy for Embase database:

#1 'pregnancy':ab,ti OR 'pregnant':ab,ti OR 'gravid':ab,ti OR 'gestation':ab,ti OR 'conception':ab,ti

#2 'retinal microvasculature':ab,ti OR 'choroidal microvasculature':ab,ti OR 'superficial capillary plexus':ab,ti OR 'SCP':ab,ti OR 'deep capillary plexus':ab,ti OR 'DCP':ab,ti OR 'foveal avascular zone':ab,ti OR 'FAZ':ab,ti OR 'choriocapillaris':ab,ti OR 'CC':ab,ti

#3 'optical coherence tomography angiography':ab,ti OR 'OCTA':ab,ti

#4 #2 OR #3

#5 #1 AND #4

The search strategy for Ovid database:

#1. TS=("pregnancy" OR "pregnant" OR "gravid" OR "gravids" OR "gestation" OR "conception")

#2. TS=("retinal microvasculature" OR "choroidal microvasculature" OR "superficial capillary plexus" OR "SCP" OR "deep capillary plexus" OR "DCP" OR "foveal avascular zone" OR "FAZ" OR "choriocapillaris" OR "CC")

#3. TS=("optical coherence tomography angiography" OR "OCTA")

#4 #2 OR #3

#5 #1 AND #4

The search strategy for Web of Science database:

#1 Pregnancy (Topic) OR pregnant (Topic) OR gravid (Topic) OR gravids (Topic) OR gestation (Topic) OR conception (Topic)

#2 retinal microvasculature (Topic) OR choroidal microvasculature (Topic) OR superficial capillary plexus (Topic) OR SCP (Topic) OR deep capillary plexus (Topic) OR DCP (Topic) OR foveal avascular zone (Topic) OR FAZ (Topic) OR choriocapillaris (Topic) OR CC (Topic)

#3 optical coherence tomography angiography (Topic) OR OCTA (Topic)

#4 #2 OR #3

#5 #1 AND #4

The search strategy for Cochrane Library:

#1 MeSH descriptor: [pregnancy] explode all trees

#2 (gravid):ti,ab OR (gestation):ti,ab OR (conception):ti,ab

#3 #1 OR #2

#4 (retinal microvasculature):ti,ab OR (choroidal microvasculature):ti,ab OR (superficial

capillary plexus):ti,ab OR (SCP):ti,ab OR (deep capillary plexus):ti,ab OR (DCP):ti,ab OR (foveal avascular zone):ti,ab OR (FAZ):ti,ab OR (choriocapillaris):ti,ab OR (CC):ti,ab
#5 (optical coherence tomography angiography):ti,ab OR (OCTA):ti,ab
#6 #4 OR #5
#7 #3 AND #6