Full Search Strategy

Date: Null---2023.09.30

1. Pubmed

#1 preeclamp*[Title/Abstract] OR pre-eclamp*[Title/Abstract] OR (pre[Title/Abstract] AND eclamp*[Title/Abstract]) OR (pregnan*[Title/Abstract] AND hypertens*[Title/Abstract])

#2 “Pre-Eclampsia”[Mesh] OR “Pre-Eclampsia”[Title/Abstract]

#3 (“Hypertension”[Mesh] OR “Hypertension”[Title/Abstract]) AND (“Pregnancy”[Mesh] OR “Pregnancy”[Title/Abstract])

#4 #2 OR #3

#5 (#1 OR #4)

#6 “Sensitivity and Specificity”[Mesh] OR “Sensitivity and Specificity”[Title/Abstract]

#7 predict*[Title/Abstract] OR diagnose*[Title/Abstract] OR diagnosi*[Title/Abstract] OR diagnost*[Title/Abstract] OR accura*[Title/Abstract] OR screen*[Title/Abstract]

#8 (#6 OR #7)

#9 (“Doppler”[Title/Abstract] OR “Doppler velocimetry”[Title/Abstract] OR “Doppler ultrasound”[Title/Abstract] OR “Doppler ultrasonography”[Title/Abstract] OR “Doppler ultrasonic”[Title/Abstract] OR “Doppler echocardiography”[Title/Abstract] OR “doppler sonography”[Title/Abstract] OR “color Doppler flow imaging”[Title/Abstract] OR “CDFI”[Title/Abstract])

#10 (“uterine artery”[Title/Abstract] OR “uterine artery flow”[Title/Abstract] OR “uterine artery blood flow”[Title/Abstract] OR “UtA”[Title/Abstract] OR “Uterine Arterial”[Title/Abstract])

#11 #5 AND #8 AND #9 AND #10

2. Embase

#1 preeclamp*:ti,ab OR pre-eclamp*:ti,ab OR (pre:ti,ab AND eclamp*:ti,ab) OR (pregnan*:ti,ab AND hypertens*:ti,ab)

#2 ‘pre-eclampsia’/exp OR ‘pre-eclampsia’:ti,ab

#3 ‘Hypertension’/exp OR ‘Hypertension’:ti,ab

#4 ‘Pregnancy’/exp OR ‘Pregnancy’:ti,ab

#5 #3 AND #4

#6 #2 OR #5

#7 #1 OR #6

#8 ‘Sensitivity and Specificity’/exp OR ‘Sensitivity and Specificity’:ti,ab

#9 predict*:ti,ab OR diagnose*:ti,ab OR diagnosi*:ti,ab OR diagnost*:ti,ab OR accura*:ti,ab OR screen*:ti,ab

#10 #8 OR #9

#11 ‘Doppler’:ti,ab OR ‘Doppler velocimetry’:ti,ab OR ‘Doppler ultrasound’:ti,ab OR ‘Doppler ultrasonography’:ti,ab OR ‘Doppler ultrasonic’:ti,ab OR ‘Doppler echocardiography’:ti,ab OR ‘doppler sonography’:ti,ab OR ‘color Doppler flow imaging’:ti,ab OR ‘CDFI’:ti,ab

#12 ‘uterine artery’:ti,ab OR ‘uterine artery flow’:ti,ab OR ‘uterine artery blood flow’:ti,ab OR ‘UtA’:ti,ab OR ‘Uterine Arterial’:ti,ab

#13 #7 AND #10 AND #11 AND #12

3. Web of Science

#1 TI=(preeclamp* OR pre-eclamp* OR (pre AND eclamp*) OR (pregnan* AND hypertens*)) OR AB=(preeclamp* OR pre-eclamp* OR (pre AND eclamp*) OR (pregnan* AND hypertens*))

#2 TI=(Pre-Eclampsia OR (Hypertension AND Pregnancy)) OR AB=(Pre-Eclampsia OR (Hypertension AND Pregnancy))

#3 #1 OR #2

#4 TI=”Sensitivity and Specificity” OR AB=”Sensitivity and Specificity”

#5 TI=(predict* OR diagnose* OR diagnosi* OR diagnost* OR accura* OR screen*) OR AB=(predict* OR diagnose* OR diagnosi* OR diagnost* OR accura* OR screen*)

#6 #4 OR #5

#7 TI=(“Doppler” OR “Doppler velocimetry” OR “Doppler ultrasound” OR “Doppler ultrasonography” OR “Doppler ultrasonic” OR “Doppler echocardiography” OR “doppler sonography” OR “color Doppler flow imaging” OR “CDFI”) OR AB=(“Doppler” OR “Doppler velocimetry” OR “Doppler ultrasound” OR “Doppler ultrasonography” OR “Doppler ultrasonic” OR “Doppler echocardiography” OR “doppler sonography” OR “color Doppler flow imaging” OR “CDFI”)

#8 TI=(“uterine artery” OR “uterine artery flow” OR “uterine artery blood flow” OR “UtA” OR “Uterine Arterial”) OR AB=(“uterine artery” OR “uterine artery flow” OR “uterine artery blood flow” OR “UtA” OR “Uterine Arterial”)

#9 #3 AND #6 AND #7 AND #8

4. Cochrane library

#1 preeclamp* OR pre-eclamp* OR (pre AND eclamp*) OR (pregnan* AND hypertens*)

#2 [mh “Pre-Eclampsia”]

#3 [mh “Hypertension”] AND [mh “Pregnancy”]

#4 #2 OR #3

#5 (#1 OR #4)

#6 [mh “Sensitivity and Specificity”]

#7 predict* OR diagnose* OR diagnosi* OR diagnost* OR accura* OR screen*

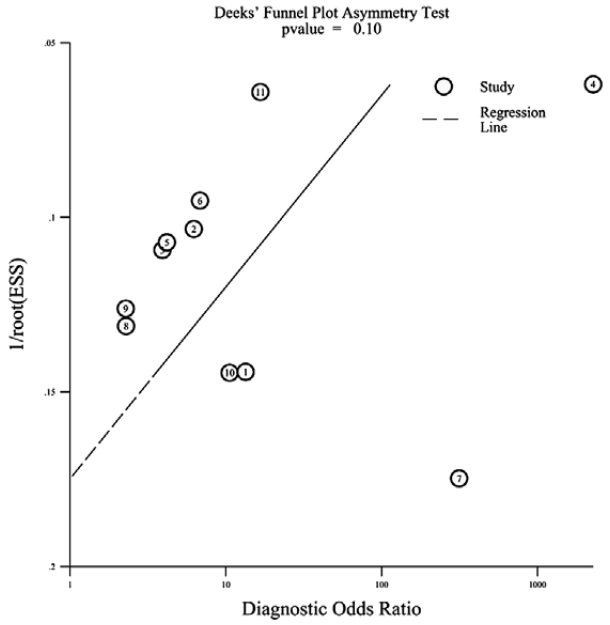
#8 (#6 OR #7)

#9 (“Doppler” OR “Doppler velocimetry” OR “Doppler ultrasound” OR “Doppler ultrasonography” OR “Doppler ultrasonic” OR “Doppler echocardiography” OR “doppler sonography” OR “color Doppler flow imaging” OR “CDFI”)

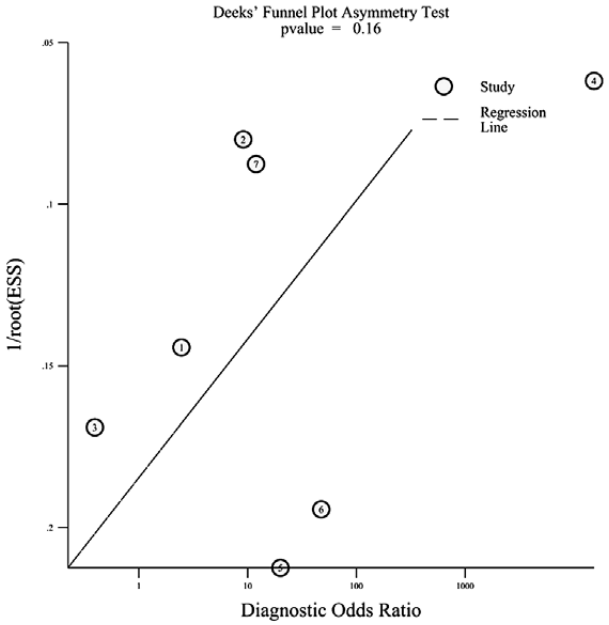
#10 (“uterine artery” OR “uterine artery flow” OR “uterine artery blood flow” OR “UtA” OR “Uterine Arterial”)

#11 #5 AND #8 AND #9 AND #10

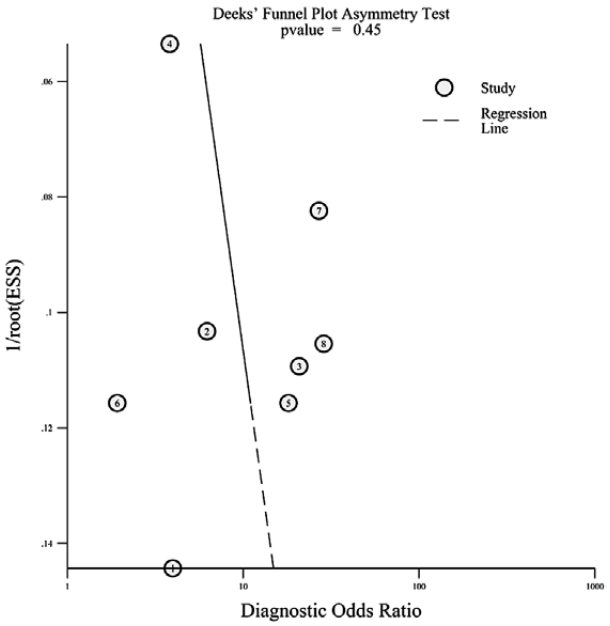
Supplementary figures



Supplemental figure S1. *Deek*'s funnel plot asymmetry test for publication bias for PI.



Supplemental figure S2. *Deek*'s funnel plot asymmetry test for publication bias for RI.



Supplemental figure S3. *Deek*'s funnel plot asymmetry test for publication bias for notching.