

## Allegato 2: Strategia di ricerca e PRISMA flow di selezione degli studi

Le prove scientifiche a supporto delle raccomandazioni sono state reperite mediante una ricerca sistematica della letteratura biomedica effettuata da una documentalista nel periodo 1 giugno 2020 – 1 giugno 2021, applicando come criteri di inclusione per i record estratti dai database la data di pubblicazione posteriore al 2015 e la lingua inglese, italiana e francese.

### 1-ECOGRAFIA NEL PRIMO TRIMESTRE

D1 È utile eseguire un'ecografia nel primo trimestre in tutte le gravidanze?

D2 Se la donna gravida desidera eseguire un test di screening per le aneuploidie, è utile offrire un'ecografia del primo trimestre secondo un protocollo predefinito?

D3 Se la donna gravida desidera eseguire un test di screening per le aneuploidie che include la misurazione della translucenza nucale, è utile un programma di controllo della qualità della procedura?

D4 Nelle gravidanze con test di screening primo trimestre indicativo di rischio elevato per aneuploidie, è utile una valutazione dell'anatomia fetale secondo un protocollo predefinito?

D5 Nel primo trimestre di gravidanza, qual è l'accuratezza dell'ecografia nella diagnosi di gravidanza ectopica?

D6 Nel primo trimestre di gravidanza, qual è l'accuratezza dell'ecografia nella diagnosi di aborto spontaneo?

Medline/PubMed
((("Pregnancy Trimester, First"[Mesh] OR "early pregnancy"[Text Word] OR "1st trimester"[Text Word] OR "Early Placental Phase*"[Text Word] OR "first pregnancy trimester"[Text Word] OR "first-trimester pregnancy"[Text Word] OR "first pregnancy trimester"[Text Word] OR "first trimester"[Text Word] OR "1 trimester"[Text Word])) AND (("Ultrasonography"[Mesh] OR ultras*[Text Word] OR ultrasonog*[Text Word] OR echogra*[Text Word] OR echo-grap*[Text Word] OR sonograp*[Text Word] OR echosoun*[Text Word] OR echo-soun*[Text Word] OR echosonog*[Text Word] OR echo-sonog*[Text Word] OR echosound*[Text Word] OR sonogr*[Text Word] OR scan[Text Word]) AND (((("Aneuploidy"[Mesh] OR "Down Syndrome"[Mesh] OR "Congenital Abnormalities"[Mesh] OR "Perinatal Death"[Mesh] OR "Fetal Death"[Mesh] OR "Perinatal Mortality"[Mesh] OR "Fetal Development"[Mesh] OR "Fetal Growth Retardation"[Mesh] OR "Fetal Diseases"[Mesh] OR "congenital deformation*"[Text Word] OR "congenital disorder*"[Text Word] OR "congenital malformation*"[Text Word] OR "fetal malformation*"[Text Word] OR "foetal malformation*"[Text Word] OR "foetal anomal*"[Text Word] OR "fetal anomal*"[Text Word] OR "fetus malformation*"[Text Word] OR "foetus anomal*"[Text Word] OR "foetal anomal*"[Text Word] OR "foetus malformation*"[Text Word] OR "Congenital Abnormalit*"[Text Word] OR Deformat*[Text Word] OR "Congenital Defect*"[Text Word] OR "fetus structural anomal*"[Text Word] OR "foetus structural anomal*"[Text Word] OR "fetal structural anomal*"[Text Word] OR "foetal structural anomal*"[Text Word] OR malformat*[Text Word]

OR trisom\*[Text Word] OR aneuploid\*[Text Word]OR deformation\*[Text Word] OR abnormalit\*[Text Word] OR deformit\*[Text Word] OR growth[Text Word] OR retard\*[Text Word] OR macrosomia\*[Text Word] OR "Down's Syndrome"[Text Word] OR "Downs Syndrome"[Text Word] OR "trisomy 21"[Text Word] OR mongolism[Text Word] OR "Fetal Growth Retardation"[Mesh] OR "fetal growth disorder\*[Text Word] OR "fetal growth retardation\*[Text Word] OR "fetal growth restrict\*[Text Word] OR "fetus growth disorder\*[Text Word] OR "fetus growth retardation\*[Text Word] OR "foetal growth retardation\*[Text Word] OR "growth retardation"[Text Word] OR "in utero growth restriction\*[Text Word] OR "in-utero growth restriction\*[Text Word] OR "in utero growth retardation\*[Text Word] OR "in utero growth retardation\*[Text Word] OR "intra-uterine growth restriction\*[Text Word] OR "intra-uterine growth retardation\*[Text Word] OR "intrauterine growth restriction\*[Text Word] OR IUGR[Text Word] OR "intrauterine growth retardation"[Text Word] OR "prenatal growth retardation\*[Text Word] OR "retarded intrauterine growth\*[Text Word] OR "intra-uterine Growth Retardation"[Text Word] OR "foetal growth disorder\*[Text Word] OR "foetal growth retardation\*[Text Word] OR "foetus growth disorder\*[Text Word] OR "foetus growth retardation\*[Text Word] OR "foetus growth retardation\*[Text Word] OR "foetus growth disorder\*[Text Word] OR "foetus growth retardation\*[Text Word] OR "foetus growth restrict\*[Text Word] OR "foetal growth restrict\*[Text Word] OR "foetus growth"[Text Word] OR "foetal growth"[Text Word] OR "fetus growth"[Text Word] OR "antepartum death"[Text Word] OR "dead fetus"[Text Word] OR "death fetus"[Text Word] OR "intrauterine death"[Text Word] OR "prenatal endouterine death"[Text Word] OR "fetal death"[Text Word] OR "foetal death"[Text Word] OR "foetus death"[Text Word] OR "intra-uterine fetal death" "intra-uterine foetal death"[Text Word] OR "intrauterine death"[Text Word] OR "intrauterine fetal"[Text Word] OR "death intrauterine"[Text Word] OR "foetal death"[Text Word] OR IUFD[Text Word] OR "intrauterine fetal death"[Text Word] OR "prenatal death"[Text Word] OR "perinatal death"[Text Word] OR stillbirth\*[Text Word] OR "ante-partum death"[Text Word] OR "perinatal outcome\*[Text Word] OR stillbirth\*[Text Word] OR "fetal demise"[Text Word] OR "foetal demise"[Text Word] OR (("Nuchal Translucency Measurement"[Mesh]) OR ("Nuchal Translucency"[Text Word] OR "Nuchal Fold Screening"[Text Word] OR "Nuchal Fold Measurement\*[Text Word])) OR (("Pregnancy, Ectopic"[Mesh]) OR ("Ectopic Pregnanc\*[Text Word] OR "Extrauterine Pregnanc\*[Text Word])))) AND ("Guideline" [Publication Type] OR "Guidelines as Topic"[Mesh] OR "Practice Guideline" [Publication Type] OR "Meta-Analysis" [Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR "Systematic Review" [Publication Type] OR "Systematic Reviews as Topic"[Mesh] OR meta-analysis[Text Word] OR metanalysis[Text Word] OR metaanalysis[Text Word] OR "systematic review\*[Text Word] OR guideline\*[Text Word] OR "The Cochrane database of systematic reviews"[Journal])

Records: 69

#### Cochrane Library

#1 ((("early pregnancy" OR "1st trimester" OR "Early Placental Phase\*" OR "first pregnancy trimester" OR "first-trimester pregnancy" OR "first pregnancy trimester" OR "first trimester" OR "I trimester")):ti,ab,kw AND (("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan)):ti,ab,kw AND ("Aneuploidy" OR "Down Syndrome" OR "Congenital Abnormalities" OR "Perinatal Death" OR "Fetal Death" OR "Perinatal Mortality" OR "Fetal Development" OR "Fetal Growth Retardation" OR "Fetal Diseases" OR "congenital deformation\*" OR "congenital disorder\*" OR "congenital malformation\*" OR "fetal malformation\*" OR "foetal malformation\*" OR "foetal anomal\*" OR "fetal anomal\*" OR "fetus malformation\*" OR "foetus anomal\*" OR "foetal anomal\*" "foetus malformation\*" OR "Congenital Abnormalit\*" OR Deformit\* OR "Congenital Defect\*" OR "fetus structural anomal\*" OR "foetus structural anomal\*" OR "fetal structural anomal\*" OR "foetal structural anomal\*" OR malformat\* OR trisom\* OR aneuploid\*OR deformation\* OR abnormalit\* OR deformit\* OR growth OR retard\* OR macrosomia\* OR "Down's Syndrome" OR "Downs Syndrome" OR "trisomy 21" OR mongolism OR "Fetal Growth Retardation" OR "fetal growth disorder\*"))

OR "fetal growth retardation\*" OR "fetal growth restrict\*" OR "fetus growth disorder\*" OR "fetus growth retardation\*" OR "foetal growth retardation\*" OR "growth retardation" OR "in utero growth restriction\*" OR "in-utero growth restriction\*" OR "in utero growth retardation\*" OR "in utero growth retardation\*" OR "intra-uterine growth restriction\*" OR "intra-uterine growth retardation\*" OR "intrauterine growth restriction\*" OR IUGR OR "intrauterine growth retardation" OR "prenatal growth retardation\*" OR "retarded intrauterine growth\*" OR "intra-uterine Growth Retardation" OR "foetal growth disorder\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetus growth restrict\*" OR "foetal growth restrict\*" OR "foetus growth" OR "foetal growth" OR "fetus growth" OR "antepartum death" OR "dead fetus" OR "death fetus" OR "intrauterine death" OR "prenatal endouterine death" OR "fetal death" OR "foetal death" OR "foetus death" OR "intra-uterine fetal death" OR "intra-uterine foetal death" OR "intrauterine death" OR "intrauterine fetal" OR "death intrauterine" OR "foetal death" OR IUFD OR "intrauterine fetal death" OR "prenatal death" OR "perinatal death" OR stillbirth\* OR "ante-partum death" OR "perinatal outcome\*" OR stillbirth\* OR "fetal demise" OR "foetal demise" OR "Nuchal Translucency Measurement" OR "Nuchal Translucency" OR "Nuchal Fold Screening" OR "Nuchal Fold Measurement\*" OR "Ectopic Pregnanc\*" OR "Extrauterine Pregnanc\*"):ti,ab,kw (Word variations have been searched)

- #2 MeSH descriptor: [Pregnancy Trimester, First] explode all trees
- #3 MeSH descriptor: [Aneuploidy] explode all trees
- #4 MeSH descriptor: [Down Syndrome] explode all trees
- #5 MeSH descriptor: [Nuchal Translucency Measurement] explode all trees
- #6 MeSH descriptor: [Fetal Development] explode all trees
- #7 MeSH descriptor: [Fetal Growth Retardation] explode all trees
- #8 MeSH descriptor: [Congenital Abnormalities] explode all trees
- #9 MeSH descriptor: [Perinatal Death] explode all trees
- #10 MeSH descriptor: [Perinatal Mortality] explode all trees
- #11 MeSH descriptor: [Fetal Diseases] explode all trees
- #12 MeSH descriptor: [Nuchal Translucency Measurement] explode all trees
- #13 MeSH descriptor: [Nuchal Translucency Measurement] explode all trees
- #14 MeSH descriptor: [Pregnancy, Ectopic] explode all trees
- #15 #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14
- #16 MeSH descriptor: [Ultrasonography] explode all trees
- #17 #2 AND #15 AND #16
- #18 #1 OR #17

Records: 278

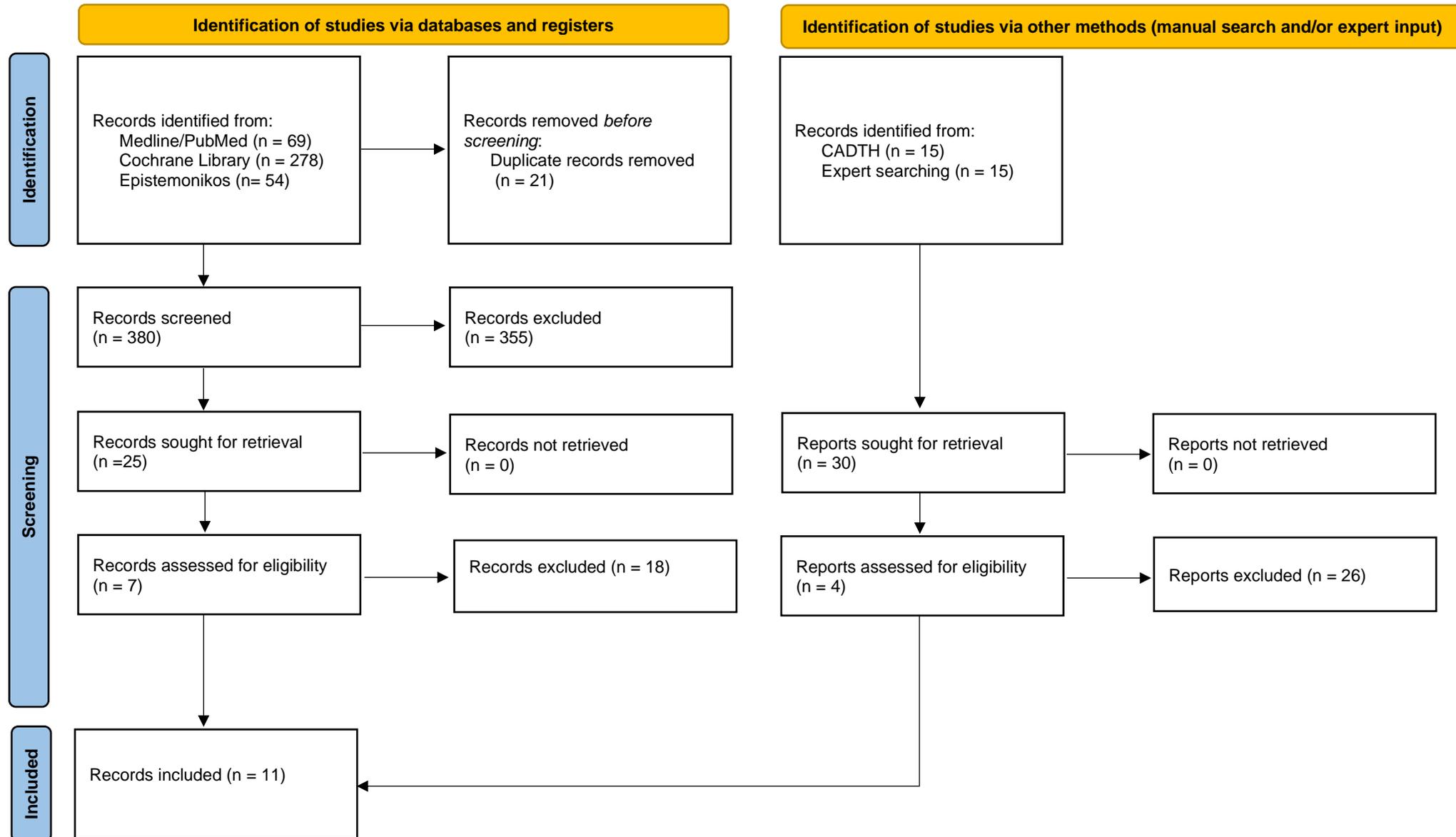
Epistemonikos

(title:(("Pregnancy Trimester, First" OR "early pregnancy" OR "1st trimester" OR "Early Placental Phase\*" OR "first pregnancy trimester" OR "first-trimester pregnancy" OR "first pregnancy trimester" OR "first trimester" OR "I trimester")) OR abstract:(("Pregnancy Trimester, First" OR "early pregnancy" OR "1st trimester" OR "Early Placental Phase\*" OR "first pregnancy trimester" OR "first-trimester pregnancy" OR "first pregnancy trimester" OR "first trimester" OR "I

trimester")) AND (title:(("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan) OR abstract:(("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan)) AND (title:(Aneuploidy" OR "Down Syndrome" OR "Congenital Abnormalities" OR "Perinatal Death" OR "Fetal Death" OR "Perinatal Mortality" OR "Fetal Development" OR "Fetal Growth Retardation" OR "Fetal Diseases" OR "congenital deformation\*" OR "congenital disorder\*" OR "congenital malformation\*" OR "fetal malformation\*" OR "foetal malformation\*" OR "foetal anomal\*" OR "fetal anomal\*" OR "fetus malformation\*" OR "foetus anomal\*" OR "foetal anomal\*" "foetus malformation\*" OR "Congenital Abnormalit\*" OR Deformit\* OR "Congenital Defect\*" OR "fetus structural anomal\*" OR "foetus structural anomal\*" OR "fetal structural anomal\*" OR "foetal structural anomal\*" OR malformat\* OR trisom\* OR aneuploid\*OR deformation\* OR abnormalit\* OR deformit\* OR growth OR retard\* OR macrosomia\* OR "Down's Syndrome" OR "Downs Syndrome" OR "trisomy 21" OR mongolism OR "Fetal Growth Retardation" OR "fetal growth disorder\*" OR "fetal growth retardation\*" OR "fetal growth restrict\*" OR "fetus growth disorder\*" OR "fetus growth retardation\*" OR "foetal growth retardation\*" OR "growth retardation" OR "in utero growth restriction\*" OR "in-utero growth restriction\*" OR "in utero growth retardation\*" OR "in utero growth retardation\*" OR "intra-uterine growth restriction\*" OR "intra-uterine growth retardation\*" OR "intrauterine growth restriction\*" OR IUGR OR "intrauterine growth retardation" OR "prenatal growth retardation\*" OR "retarded intrauterine growth\*" OR "intra-uterine Growth Retardation" OR "foetal growth disorder\*" OR "foetal growth 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"perinatal outcome\*" OR stillbirth\* OR "fetal demise" OR "foetal demise") OR (("Nuchal Translucency Measurement" OR "Nuchal Translucency" OR "Nuchal Fold Screening" OR "Nuchal Fold Measurement\*" OR "Ectopic Pregnanc\*" OR "Extrauterine Pregnanc\*"))

Records: 54



From: Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. *BMJ* 2021;372:n71. doi: 10.1136/bmj.n71. For more information, visit: <http://www.prisma-statement.org/>

## 2-ECOGRAFIA NEL SECONDO TRIMESTRE

D1 E' utile effettuare una ecografia con biometria fetale a 19-21 settimane nella popolazione generale delle gravide ai fini di ottenere un miglioramento dell'outcome materno e fetale ?

D2 E' utile effettuare nella popolazione generale delle gravide lo studio dell'anatomia fetale a 19 e 21 settimane di età gestazionale secondo il protocollo di screening riportato in queste linee guida?

D3 È utile ai fini di un miglioramento degli esiti materni e fetali nella popolazione generale delle gravide evidenziare i cosiddetti "soft markers" durante l'esame ecografico di screening a 19-21 settimane di età gestazionale?

Medline/PubMed
( "Pregnancy Trimester, Second"[Mesh] OR "early pregnancy"[Text Word] OR "2nd trimester"[Text Word] OR "midtrimester pregnancy"[Text Word] OR "mid-trimester pregnancy"[Text Word] OR "second pregnancy trimester"[Text Word] OR "second-trimester pregnancy"[Text Word] OR "second pregnancy trimester"[Text Word] OR "second trimester"[Text Word] OR "II trimester"[Text Word]) AND ("Ultrasonography"[Mesh] OR ultras*[Text Word] OR ultrasonog*[Text Word] OR echogra*[Text Word] OR echo-grap*[Text Word] OR sonograp*[Text Word] OR echosoun*[Text Word] OR echo-soun*[Text Word] OR echosonog*[Text Word] OR echo-sonog*[Text Word] OR echosound*[Text Word] OR sonogr*[Text Word] OR scan[Text Word]) AND ("Aneuploidy"[Mesh] OR "Down Syndrome"[Mesh] OR "Congenital Abnormalities"[Mesh] OR "Perinatal Death"[Mesh] OR "Fetal Death"[Mesh] OR "Perinatal Mortality"[Mesh] OR "Fetal Development"[Mesh] OR "Fetal Growth Retardation"[Mesh] OR "Fetal Diseases"[Mesh] OR "congenital deformation*"[Text Word] OR "congenital disorder*"[Text Word] OR "congenital malformation*"[Text Word] OR "fetal malformation*"[Text Word] OR "foetal malformation*"[Text Word] OR "foetal anomal*"[Text Word] OR "fetal anomal*"[Text Word] OR "fetus malformation*"[Text Word] OR "foetus anomal*"[Text Word] OR "foetal anomal*"[Text Word] OR "foetus malformation*"[Text Word] OR "Congenital Abnormalit*"[Text Word] OR Deformit*[Text Word] OR "Congenital Defect*"[Text Word] OR "fetus structural anomal*"[Text Word] OR "foetus structural anomal*"[Text Word] OR "fetal structural anomal*"[Text Word] OR "foetal structural anomal*"[Text Word] OR malformat*[Text Word] OR trisom*[Text Word] OR aneuploid*[Text Word] OR deformation*[Text Word] OR abnormalit*[Text Word] OR deformit*[Text Word] OR growth[Text Word] OR retard*[Text Word] OR macrosomia*[Text Word] OR "Down's Syndrome"[Text Word] OR "Downs Syndrome"[Text Word] OR "trisomy 21"[Text Word] OR mongolism[Text Word] OR "Fetal Growth Retardation"[Mesh] OR "fetal growth disorder*"[Text Word] OR "fetal growth retardation*"[Text Word] OR "fetal growth restrict*"[Text Word] OR "fetus growth disorder*"[Text Word] OR "fetus growth retardation*"[Text Word] OR "foetal growth retardation*"[Text Word] OR "growth retardation"[Text Word])

OR "in utero growth restriction\*" [Text Word] OR "in-utero growth restriction\*" [Text Word] OR "in utero growth retardation\*" [Text Word] OR "in utero growth retardation\*" [Text Word] OR "intra-uterine growth restriction\*" [Text Word] OR "intra-uterine growth retardation\*" [Text Word] OR "intrauterine growth restriction\*" [Text Word] OR IUGR [Text Word] OR "intrauterine growth retardation" [Text Word] OR "prenatal growth retardation\*" [Text Word] OR "retarded intrauterine growth\*" [Text Word] OR "intra-uterine Growth Retardation" [Text Word] OR "foetal growth disorder\*" [Text Word] OR "foetal growth retardation\*" [Text Word] OR "foetus growth disorder\*" [Text Word] OR "foetus growth retardation\*" [Text Word] OR "foetal growth retardation\*" [Text Word] OR "foetus growth disorder\*" [Text Word] OR "foetus growth retardation\*" [Text Word] OR "foetus growth restrict\*" [Text Word] OR "foetal growth restrict\*" [Text Word] OR "foetus growth" [Text Word] OR "foetal growth" [Text Word] OR "fetus growth" [Text Word] OR "antepartum death" [Text Word] OR "dead fetus" [Text Word] OR "death fetus" [Text Word] OR "intrauterine death" [Text Word] OR "prenatal endouterine death" [Text Word] OR "fetal death" [Text Word] OR "foetal death" [Text Word] OR "foetus death" [Text Word] OR "intra-uterine fetal death" "intra-uterine foetal death" [Text Word] OR "intrauterine death" [Text Word] OR "intrauterine fetal" [Text Word] OR "death intrauterine" [Text Word] OR "foetal death" [Text Word] OR IUFD [Text Word] OR "intrauterine fetal death" [Text Word] OR "prenatal death" [Text Word] OR "perinatal death" [Text Word] OR stillbirth\* [Text Word] OR "ante-partum death" [Text Word] OR "perinatal outcome\*" [Text Word] OR stillbirth\* [Text Word] OR "fetal demise" [Text Word] OR "foetal demise" [Text Word] OR softmarker\* [Text Word] OR "soft marker\*" [Text Word] OR soft-marker\* [Text Word]) AND ("Guideline" [Publication Type] OR "Guidelines as Topic" [Mesh] OR "Practice Guideline" [Publication Type] OR "Meta-Analysis" [Publication Type] OR "Meta-Analysis as Topic" [Mesh] OR "Systematic Review" [Publication Type] OR "Systematic Reviews as Topic" [Mesh] OR meta-analysis [Text Word] OR metanalysis [Text Word] OR metaanalysis [Text Word] OR "systematic review\*" [Text Word] OR guideline\* [Text Word] OR "The Cochrane database of systematic reviews" [Journal])

Records: 85

#### Cochrane Library

#1 (( "early pregnancy" OR "2nd trimester" OR "midtrimester pregnancy" OR "mid-trimester pregnancy" OR "second pregnancy trimester" OR "second-trimester pregnancy" OR "second pregnancy trimester" OR "second trimester" OR "II trimester" )):ti,ab,kw AND (("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan)):ti,ab,kw AND ("Aneuploidy" OR "Down Syndrome" OR "Congenital Abnormalities" OR "Perinatal Death" OR "Fetal Death" OR "Perinatal Mortality" OR "Fetal Development" OR "Fetal Growth Retardation" OR "Fetal Diseases" OR "congenital deformation\*" OR "congenital disorder\*" OR "congenital malformation\*" OR "fetal malformation\*" OR "foetal malformation\*" OR "foetal anomal\*" OR "fetal anomal\*" OR "fetus malformation\*" OR "foetus anomal\*" OR "foetal anomal\*" OR "foetus malformation\*" OR "Congenital Abnormalit\*" OR Deformit\* OR "Congenital Defect\*" OR "fetus structural anomal\*" OR "foetus structural anomal\*" OR "fetal structural anomal\*" OR "foetal structural anomal\*" OR malformat\* OR trisom\* OR aneuploid\* OR deformation\* OR abnormalit\* OR deformit\* OR growth OR retard\* OR macrosomia\* OR "Down's Syndrome" OR "Downs Syndrome" OR "trisomy 21" OR mongolism OR "Fetal Growth Retardation" OR "fetal growth disorder\*" OR "fetal growth retardation\*" OR "fetal growth restrict\*" OR "fetus growth disorder\*" OR "fetus growth retardation\*" OR "foetal growth retardation\*" OR "growth retardation" OR "in utero growth restriction\*" OR "in-utero growth restriction\*" OR "in utero growth retardation\*" OR "in utero growth retardation\*" OR "intra-uterine growth restriction\*" OR "intra-uterine growth retardation\*" OR "intrauterine growth restriction\*" OR IUGR OR "intrauterine growth retardation" OR "prenatal growth retardation\*" OR "retarded intrauterine growth\*" OR "intra-uterine Growth Retardation" OR "foetal growth disorder\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetus growth restrict\*" OR "foetal growth restrict\*" OR

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#2 MeSH descriptor: [Pregnancy Trimester, Second] explode all trees

#3 MeSH descriptor: [Aneuploidy] explode all trees

#4 MeSH descriptor: [Down Syndrome] explode all trees

#5 MeSH descriptor: [Fetal Development] explode all trees

#6 MeSH descriptor: [Fetal Growth Retardation] explode all trees

#7 MeSH descriptor: [Congenital Abnormalities] explode all trees

#8 MeSH descriptor: [Perinatal Death] explode all trees

#9 MeSH descriptor: [Perinatal Mortality] explode all trees

#10 MeSH descriptor: [Fetal Diseases] explode all trees

#11 #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10

#12 MeSH descriptor: [Ultrasonography] explode all trees

#13 #2 AND #11 AND #12

#14 #1 OR #13

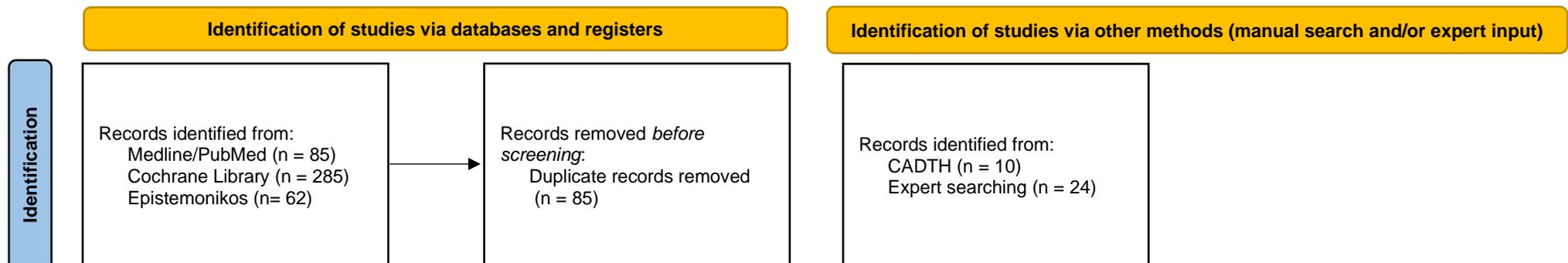
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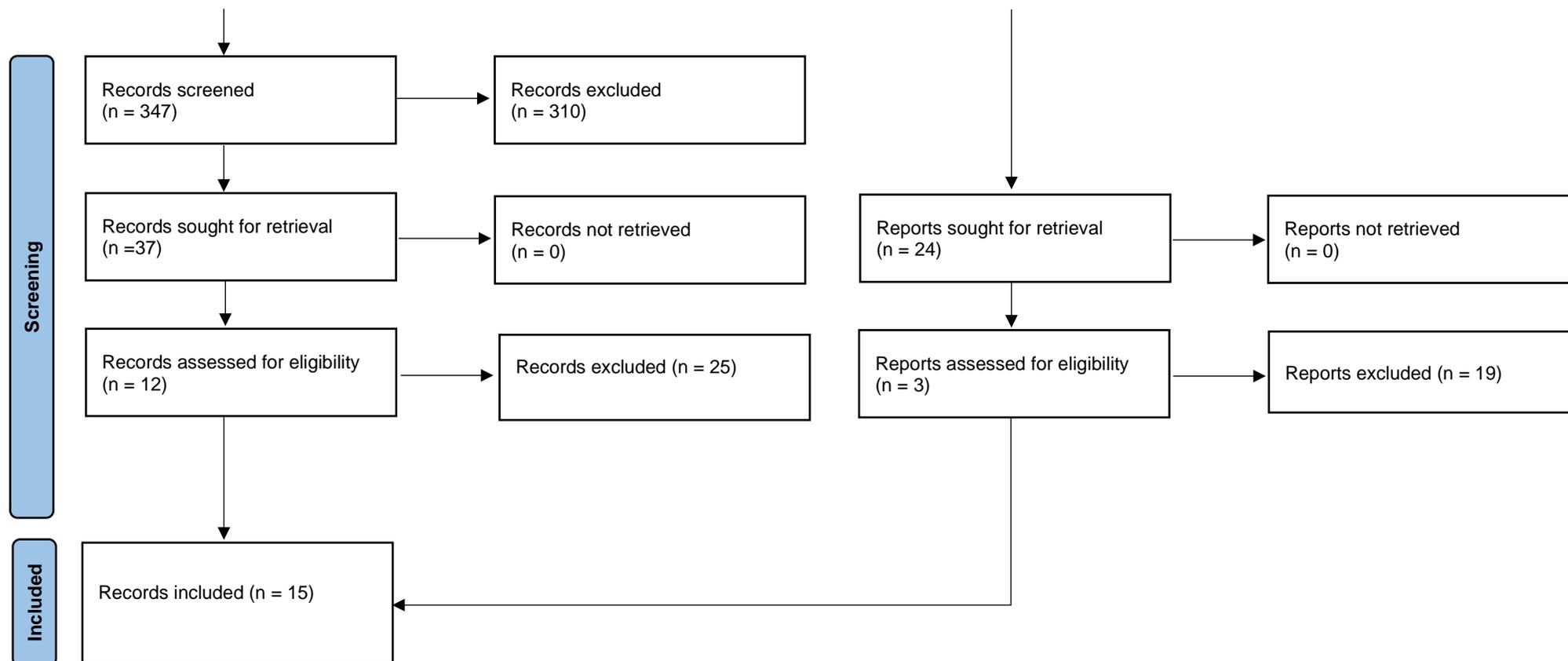
Epistemonikos

(title:(("early pregnancy" OR "2nd trimester" OR "midtrimester pregnancy" OR "mid-trimester pregnancy" OR "second pregnancy trimester" OR "second-trimester pregnancy" OR "second pregnancy trimester" OR "second trimester" OR "II trimester") OR abstract:(("early pregnancy" OR "2nd trimester" OR "midtrimester pregnancy" OR "mid-trimester pregnancy" OR "second pregnancy trimester" OR "second-trimester pregnancy" OR "second pregnancy trimester" OR "second trimester" OR "II trimester"))) AND (title:(("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan) OR abstract:(("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan)) AND (title:(Aneuploidy" OR "Down Syndrome" OR "Congenital Abnormalities" OR "Perinatal Death" OR "Fetal Death" OR "Perinatal Mortality" OR "Fetal Development" OR "Fetal Growth Retardation" OR "Fetal Diseases" OR "congenital deformation\*" OR "congenital disorder\*" OR "congenital malformation\*" OR "fetal malformation\*" OR "foetal malformation\*" OR "foetal anomal\*" OR "fetal anomal\*" OR "fetus malformation\*" OR "foetus anomal\*" OR "foetal anomal\*" OR "foetus malformation\*" OR "Congenital Abnormalit\*" OR Deformit\* OR "Congenital Defect\*" OR "fetus structural anomal\*" OR "foetus structural anomal\*" OR "fetal structural anomal\*" OR "foetal structural anomal\*" OR malformat\* OR trisom\* OR aneuploid\*OR deformation\* OR abnormalit\* OR deformit\* OR growth OR retard\* OR macrosomia\* OR "Down's Syndrome" OR "Downs Syndrome" OR "trisomy 21" OR mongolism OR "Fetal Growth Retardation" OR "fetal growth disorder\*" OR "fetal growth retardation\*" OR "fetal growth restrict\*" OR "fetus growth disorder\*" OR "fetus growth

retardation\*" OR "foetal growth retardation\*" OR "growth retardation" OR "in utero growth restriction\*" OR "in-utero growth restriction\*" OR "in utero growth retardation\*" OR "in utero growth retardation\*" OR "intra-uterine growth restriction\*" OR "intra-uterine growth retardation\*" OR "intrauterine growth restriction\*" OR IUGR OR "intrauterine growth retardation" OR "prenatal growth retardation\*" OR "retarded intrauterine growth\*" OR "intra-uterine Growth Retardation" OR "foetal growth disorder\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetus growth restrict\*" OR "foetal growth restrict\*" OR "foetus growth" OR "foetal growth" OR "fetus growth" OR "antepartum death" OR "dead fetus" OR "death fetus" OR "intrauterine death" OR "prenatal endouterine death" OR "fetal death" OR "foetal death" OR "foetus death" OR "intra-uterine fetal death" "intra-uterine foetal death" OR "intrauterine death" OR "intrauterine fetal" OR "death intrauterine" OR "foetal death" OR IUFD OR "intrauterine fetal death" OR "prenatal death" OR "perinatal death" OR stillbirth\* OR "ante-partum death" OR "perinatal outcome\*" OR stillbirth\* OR "fetal demise" OR "foetal demise" OR "soft marker\*" OR soft-marker\* OR "soft marker\*") OR (abstract:(Aneuploidy" OR "Down Syndrome" OR "Congenital Abnormalities" OR "Perinatal Death" OR "Fetal Death" OR "Perinatal Mortality" OR "Fetal Development" OR "Fetal Growth Retardation" OR "Fetal Diseases" OR "congenital deformation\*" OR "congenital disorder\*" OR "congenital malformation\*" OR "fetal malformation\*" OR "foetal malformation\*" OR "foetal anomal\*" OR "fetal anomal\*" OR "fetus malformation\*" OR "foetus anomal\*" OR "foetal anomal\*" "foetus malformation\*" OR "Congenital Abnormalit\*" OR Deformit\* OR "Congenital Defect\*" OR "fetus structural anomal\*" OR "foetus structural anomal\*" OR "fetal structural anomal\*" OR "foetal structural anomal\*" OR malformat\* OR trisom\* OR aneuploid\*OR deformation\* OR abnormalit\* OR deformit\* OR growth OR retard\* OR macrosomia\* OR "Down's Syndrome" OR "Downs Syndrome" OR "trisomy 21" OR mongolism OR "Fetal Growth Retardation" OR "fetal growth disorder\*" OR "fetal growth retardation\*" OR "fetal growth restrict\*" OR "fetus growth disorder\*" OR "fetus growth retardation\*" OR "foetal growth retardation\*" OR "growth retardation" OR "in utero growth restriction\*" OR "in-utero growth restriction\*" OR "in utero growth retardation\*" OR "in utero growth retardation\*" OR "intra-uterine growth restriction\*" OR "intra-uterine growth retardation\*" OR "intrauterine growth restriction\*" OR IUGR OR "intrauterine growth retardation" OR "prenatal growth retardation\*" OR "retarded intrauterine growth\*" OR "intra-uterine Growth Retardation" OR "foetal growth disorder\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetus growth restrict\*" OR "foetal growth restrict\*" OR "foetus growth" OR "foetal growth" OR "fetus growth" OR "antepartum death" OR "dead fetus" OR "death fetus" OR "intrauterine death" OR "prenatal endouterine death" OR "fetal death" OR "foetal death" OR "foetus death" OR "intra-uterine fetal death" "intra-uterine foetal death" OR "intrauterine death" OR "intrauterine fetal" OR "death intrauterine" OR "foetal death" OR IUFD OR "intrauterine fetal death" OR "prenatal death" OR "perinatal death" OR stillbirth\* OR "ante-partum death" OR "perinatal outcome\*" OR stillbirth\* OR "fetal demise" OR "foetal demise" OR "soft marker\*" OR soft-marker\* OR "soft marker\*"))

Records: 62





From: Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. *BMJ* 2021;372:n71. doi: 10.1136/bmj.n71. For more information, visit: <http://www.prisma-statement.org/>

### 3-ECOGRAFIA NEL TERZO TRIMESTRE

D1 Nella popolazione a basso rischio generale e che ha già eseguito l'ecografia a 20 settimane, l'ecografia a 30-32 settimane versus nessuna ecografia è utile per migliorare l'esito della gravidanza?

D2 Nella popolazione a basso rischio e che ha già eseguito l'ecografia a 20 settimane, l'ecografia a 34-36 settimane versus nessuna ecografia è utile per migliorare l'esito della gravidanza?

D3 Nella popolazione a basso rischio e che ha già eseguito l'ecografia a 20 settimane, l'ecografia a 30-32 settimane versus l'ecografia a 34-36 settimane è utile per migliorare l'esito della gravidanza?

D4 Nella popolazione ad alto rischio e che ha già eseguito l'ecografia a 20 settimane, l'ecografia a 30-32 settimane versus nessuna ecografia è utile per migliorare l'esito della gravidanza?

D5 Nella popolazione ad alto rischio e che ha già eseguito l'ecografia a 20 settimane, l'ecografia a 34-36 settimane versus nessuna ecografia è utile per migliorare l'esito della gravidanza?

#### Strategie D1-D5

Medline/PubMed
(( "Pregnancy Trimester, Third"[Mesh] OR "III trimester*" [Text Word] OR "3th trimester*" [Text Word] OR "third trimester*" [Text Word] OR "3rd trimester*" [Text Word] OR "III-trimester*" [Text Word] OR "3th-trimester*" [Text Word] OR "third-trimester*" [Text Word] OR "3rd-trimester*" [Text Word] OR "late pregnanc*" [Text Word]) AND (("Ultrasonography"[Mesh] OR ultras* [Text Word] OR ultrasonog* [Text Word] OR echogra* [Text Word] OR echograp* [Text Word] OR sonograp* [Text Word] OR echosoun* [Text Word] OR echo-soun* [Text Word] OR echosonog* [Text Word] OR echo-sonog* [Text Word] OR echosound* [Text Word] OR sonogr* [Text Word] OR scan [Text Word]) AND (((("Aneuploidy"[Mesh] OR "Down Syndrome"[Mesh] OR "Congenital Abnormalities"[Mesh] OR "Perinatal Death"[Mesh] OR "Fetal Death"[Mesh] OR "Perinatal Mortality"[Mesh] OR "Fetal Development"[Mesh] OR "Fetal Growth Retardation"[Mesh] OR "Fetal Diseases"[Mesh] OR "Fetal Macrosomia"[Mesh] OR "Infant, Small for Gestational Age"[Mesh] OR "congenital deformation*" [Text Word] OR "congenital disorder*" [Text Word] OR "congenital malformation*" [Text Word] OR "fetal malformation*" [Text Word] OR "foetal malformation*" [Text Word] OR "foetal anomal*" [Text Word] OR "fetal anomal*" [Text Word] OR "fetus malformation*" [Text Word] OR "foetus anomal*" [Text Word] OR "foetal anomal*" [Text Word] OR "foetus malformation*" [Text Word] OR "Congenital Abnormalit*" [Text Word] OR Deformit* [Text Word] OR "Congenital Defect*" [Text Word] OR "fetus structural anomal*" [Text Word] OR "foetus structural anomal*" [Text Word] OR "fetal structural anomal*" [Text Word] OR "foetal structural anomal*" [Text Word] OR malformat* [Text Word] OR trisom* [Text Word] OR aneuploid* [Text Word] OR deformation* [Text Word] OR abnormalit* [Text Word] OR deformit* [Text Word] OR growth [Text Word] OR retard* [Text Word] OR macrosomia* [Text Word] OR "Down's Syndrome" [Text Word] OR "Downs Syndrome" [Text Word] OR "trisomy 21" [Text Word] OR mongolism [Text Word] OR "Fetal Growth Retardation" [Mesh] OR "fetal growth disorder*" [Text Word] OR "fetal growth retardation*" [Text Word] OR "fetal growth restrict*" [Text Word] OR "fetus growth disorder*" [Text Word] OR "fetus growth retardation*" [Text Word] OR "foetal growth retardation*" [Text Word] OR "growth retardation" [Text Word] OR "in utero growth restriction*" [Text Word] OR "in-utero growth restriction*" [Text Word] OR "in utero growth retardation*" [Text Word] OR "in utero

growth retardation\*[Text Word] OR "intra-uterine growth restriction\*[Text Word] OR "intra-uterine growth retardation\*[Text Word] OR "intrauterine growth restriction\*[Text Word] OR IUGR[Text Word] OR "intrauterine growth retardation"[Text Word] OR "prenatal growth retardation\*[Text Word] OR "retarded intrauterine growth\*[Text Word] OR "intra-uterine Growth Retardation"[Text Word] OR "foetal growth disorder\*[Text Word] OR "foetal growth retardation\*[Text Word] OR "foetus growth disorder\*[Text Word] OR "foetus growth retardation\*[Text Word] OR "foetal growth retardation\*[Text Word] OR "foetus growth disorder\*[Text Word] OR "foetus growth retardation\*[Text Word] OR "foetus growth restrict\*[Text Word] OR "foetal growth restrict\*[Text Word] OR "foetus growth"[Text Word] OR "foetal growth"[Text Word] OR "fetus growth"[Text Word] OR "large-for-gestational\*[Text Word] OR "large for date"[Text Word] OR "large for gestational"[Text Word] OR LGA[Text Word] OR "large for age"[Text Word] OR "large for gestational"[Text Word] OR "large-for-age"[Text Word] OR "Small-for-gestational"[Text Word] OR SGA[Text Word] OR "small for date"[Text Word] OR "small for gestational"[Text Word] OR "small for age"[Text Word] OR "congenital hypotrophy"[Text Word] OR "small-for-date"[Text Word] OR "small-for-age"[Text Word] OR SGA[Text Word] OR "antepartum death"[Text Word] OR "dead fetus"[Text Word] OR "death fetus"[Text Word] OR "intrauterine death"[Text Word] OR "prenatal endouterine death"[Text Word] OR "fetal death"[Text Word] OR "foetal death"[Text Word] OR "foetus death"[Text Word] OR "intra-uterine fetal death" "intra-uterine foetal death"[Text Word] OR "intrauterine death"[Text Word] OR "intrauterine fetal"[Text Word] OR "death intrauterine"[Text Word] OR "foetal death"[Text Word] OR IUFD[Text Word] OR "intrauterine fetal death"[Text Word] OR "prenatal death"[Text Word] OR "perinatal death"[Text Word] OR stillbirth\*[Text Word] OR "ante-partum death"[Text Word] OR "perinatal outcome\*[Text Word] OR stillbirth\*[Text Word] OR "fetal demise"[Text Word] OR "foetal demise"[Text Word])) AND ("Guideline" [Publication Type] OR "Guidelines as Topic"[Mesh] OR "Practice Guideline" [Publication Type] OR "Meta-Analysis" [Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR "Systematic Review" [Publication Type] OR "Systematic Reviews as Topic"[Mesh] OR meta-analysis[Text Word] OR metanalysis[Text Word] OR metaanalysis[Text Word] OR "systematic review\*[Text Word] OR guideline\*[Text Word] OR "The Cochrane database of systematic reviews"[Journal])

Records: 69

#### Cochrane Library

#1 ((("III trimester\*" OR "3th trimester\*" OR "third trimester\*" OR "3rd trimester\*" OR "III-trimester\*" OR "3th-trimester\*" OR "third-trimester\*" OR "3rd-trimester" OR "late pregnanc\*")):ti,ab,kw AND (("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan)):ti,ab,kw AND ("Aneuploidy" OR "Down Syndrome" OR "Congenital Abnormalities" OR "Perinatal Death" OR "Fetal Death" OR "Perinatal Mortality" OR "Fetal Development" OR "Fetal Growth Retardation" OR "Fetal Diseases" OR "congenital deformation\*" OR "congenital disorder\*" OR "congenital malformation\*" OR "fetal malformation\*" OR "foetal malformation\*" OR "foetal anomal\*" OR "fetal anomal\*" OR "fetus malformation\*" OR "foetus anomal\*" OR "foetal anomal\*" OR "foetus malformation\*" OR "Congenital Abnormalit\*" OR Deformit\* OR "Congenital Defect\*" OR "fetus structural anomal\*" OR "foetus structural anomal\*" OR "fetal structural anomal\*" OR "foetal structural anomal\*" OR malformat\* OR trisom\* OR aneuploid\*OR deformation\* OR abnormalit\* OR deformit\* OR growth OR retard\* OR macrosomia\* OR "Down's Syndrome" OR "Downs Syndrome" OR "trisomy 21" OR mongolism OR "Fetal Growth Retardation" OR "fetal growth disorder\*" OR "fetal growth retardation\*" OR "fetal growth restrict\*" OR "fetus growth disorder\*" OR "fetus growth retardation\*" OR "foetal growth retardation\*" OR "growth retardation" OR "in utero growth restriction\*" OR "in-utero growth restriction\*" OR "in utero growth retardation\*" OR "in utero growth retardation\*" OR "intra-uterine growth restriction\*" OR "intra-uterine growth retardation\*" OR "intrauterine growth restriction\*" OR IUGR OR "intrauterine growth retardation" OR "prenatal growth retardation\*" OR "retarded intrauterine growth\*" OR "intra-uterine Growth Retardation" OR "foetal growth

disorder\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetus growth restrict\*" OR "foetal growth restrict\*" OR "foetus growth" OR "foetal growth" OR "fetus growth" OR "ante-partum death" OR "dead fetus" OR "death fetus" OR "intrauterine death" OR "prenatal endouterine death" OR "fetal death" OR "foetal death" OR "foetus death" OR "intra-uterine fetal death" "intra-uterine foetal death" OR "intrauterine death" OR "intrauterine fetal" OR "death intrauterine" OR "foetal death" OR IUFD OR "intrauterine fetal death" OR "prenatal death" OR "perinatal death" OR stillbirth\* OR "ante-partum death" OR "perinatal outcome\*" OR stillbirth\* OR "fetal demise" OR "foetal demise" OR "Infant, Small for Gestational Age" OR "Fetal Growth Retardation" OR "Small-for-gestational" OR SGA OR "small for date" OR "small for gestational" OR "small for age" OR "congenital hypotrophy" OR "small-for-date" OR "small-for-age" OR SGA):ti,ab,kw (Word variations have been searched)

- #2 MeSH descriptor: [Pregnancy Trimester, Third] explode all trees
- #3 MeSH descriptor: [Aneuploidy] explode all trees
- #4 MeSH descriptor: [Down Syndrome] explode all trees
- #5 MeSS descriptor: [Infant, Small for Gestational Age] explode all trees
- #6 MeSH descriptor: [Fetal Growth Retardation] explode all trees
- #7 MeSH descriptor: [Congenital Abnormalities] explode all trees
- #8 MeSH descriptor: [Perinatal Death] explode all trees
- #9 MeSH descriptor: [Perinatal Mortality] explode all trees
- #10 MeSH descriptor: [Fetal Development] explode all trees
- #11 MeSH descriptor: [Fetal Diseases] explode all trees
- #12 #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11
- #13 MeSH descriptor: [Ultrasonography] explode all trees
- #14 #2 AND #12 AND #13
- #15 #1 OR #14

Records: 278

#### Epistemonikos

(title:(("III trimester\*" OR "3th trimester\*" OR "third trimester\*" OR "3rd trimester\*" OR "III-trimester\*" OR "3th-trimester\*" OR "third-trimester\*" OR "3rd-trimester" OR "late pregnanc\*")) OR abstract:(("III trimester\*" OR "3th trimester\*" OR "third trimester\*" OR "3rd trimester\*" OR "III-trimester\*" OR "3th-trimester\*" OR "third-trimester\*" OR "3rd-trimester" OR "late pregnanc\*"))) AND (title:(("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan) OR abstract:(("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan)) AND (title:(Aneuploidy" OR "Down Syndrome" OR "Congenital Abnormalities" OR "Perinatal Death" OR "Fetal Death" OR "Perinatal Mortality" OR "Fetal Development" OR "Fetal Growth Retardation" OR "Fetal Diseases" OR "congenital deformation\*" OR "congenital disorder\*" OR "congenital malformation\*" OR "fetal malformation\*" OR "foetal malformation\*" OR "foetal anomal\*" OR "fetal anomal\*" OR "fetus malformation\*" OR "foetus anomal\*" OR "foetal anomal\*" "foetus malformation\*" OR "Congenital Abnormalit\*" OR Deformit\* OR "Congenital Defect\*" OR

"fetus structural anomal\*" OR "foetus structural anomal\*" OR "fetal structural anomal\*" OR "foetal structural anomal\*" OR malformat\* OR trisom\* OR aneuploid\*OR deformation\* OR abnormalit\* OR deformit\* OR growth OR retard\* OR macrosomia\* OR "Down's Syndrome" OR "Downs Syndrome" OR "trisomy 21" OR mongolism OR "Fetal Growth Retardation" OR "fetal growth disorder\*" OR "fetal growth retardation\*" OR "fetal growth restrict\*" OR "fetus growth disorder\*" OR "fetus growth retardation\*" OR "foetal growth retardation\*" OR "growth retardation" OR "in utero growth restriction\*" OR "in-utero growth restriction\*" OR "in utero growth retardation\*" OR "in utero growth retardation\*" OR "intra-uterine growth restriction\*" OR "intra-uterine growth retardation\*" OR "intrauterine growth restriction\*" OR IUGR OR "intrauterine growth retardation" OR "prenatal growth retardation\*" OR "retarded intrauterine growth\*" OR "intra-uterine Growth Retardation" OR "foetal growth disorder\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetus growth restrict\*" OR "foetal growth restrict\*" OR "foetus growth" OR "foetal growth" OR "fetus growth" OR "ante-partum death" OR "dead fetus" OR "death fetus" OR "intrauterine death" OR "prenatal endouterine death" OR "fetal death" OR "foetal death" OR "foetus death" OR "intra-uterine fetal death" "intra-uterine foetal death" OR "intrauterine death" OR "intrauterine fetal" OR "death intrauterine" OR "foetal death" OR IUFD OR "intrauterine fetal death" OR "prenatal death" OR "perinatal death" OR stillbirth\* OR "ante-partum death" OR "perinatal outcome\*" OR stillbirth\* OR "fetal demise" OR "foetal demise" OR "Infant, Small for Gestational Age" OR "Fetal Growth Retardation" OR "Small-for-gestational" OR SGA OR "small for date" OR "small for gestational" OR "small for age" OR "congenital hypotrophy" OR "small-for-date" OR "small-for-age" OR SGA) OR abstract:(Aneuploidy" OR "Down Syndrome" OR "Congenital Abnormalities" OR "Perinatal Death" OR "Fetal Death" OR "Perinatal Mortality" OR "Fetal Development" OR "Fetal Growth Retardation" OR "Fetal Diseases" OR "congenital deformation\*" OR "congenital disorder\*" OR "congenital malformation\*" OR "fetal malformation\*" OR "foetal malformation\*" OR "foetal anomal\*" OR "fetal anomal\*" OR "fetus malformation\*" OR "foetus anomal\*" OR "foetal anomal\*" "foetus malformation\*" OR "Congenital Abnormalit\*" OR Deformit\* OR "Congenital Defect\*" OR "fetus structural anomal\*" OR "foetus structural anomal\*" OR "fetal structural anomal\*" OR "foetal structural anomal\*" OR malformat\* OR trisom\* OR aneuploid\*OR deformation\* OR abnormalit\* OR deformit\* OR growth OR retard\* OR macrosomia\* OR "Down's Syndrome" OR "Downs Syndrome" OR "trisomy 21" OR mongolism OR "Fetal Growth Retardation" OR "fetal growth disorder\*" OR "fetal growth retardation\*" OR "fetal growth restrict\*" OR "fetus growth disorder\*" OR "fetus growth retardation\*" OR "foetal growth retardation\*" OR "growth retardation" OR "in utero growth restriction\*" OR "in-utero growth restriction\*" OR "in utero growth retardation\*" OR "in utero growth retardation\*" OR "intra-uterine growth restriction\*" OR "intra-uterine growth retardation\*" OR "intrauterine growth restriction\*" OR IUGR OR "intrauterine growth retardation" OR "prenatal growth retardation\*" OR "retarded intrauterine growth\*" OR "intra-uterine Growth Retardation" OR "foetal growth disorder\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetus growth restrict\*" OR "foetal growth restrict\*" OR "foetus growth" OR "foetal growth" OR "fetus growth" OR "ante-partum death" OR "dead fetus" OR "death fetus" OR "intrauterine death" OR "prenatal endouterine death" OR "fetal death" OR "foetal death" OR "foetus death" OR "intra-uterine fetal death" "intra-uterine foetal death" OR "intrauterine death" OR "intrauterine fetal" OR "death intrauterine" OR "foetal death" OR IUFD OR "intrauterine fetal death" OR "prenatal death" OR "perinatal death" OR stillbirth\* OR "ante-partum death" OR "perinatal outcome\*" OR stillbirth\* OR "fetal demise" OR "foetal demise" OR "Infant, Small for Gestational Age" OR "Fetal Growth Retardation" OR "Small-for-gestational" OR SGA OR "small for date" OR "small for gestational" OR "small for age" OR "congenital hypotrophy" OR "small-for-date" OR "small-for-age" OR SGA)

Records: 54

D6 Nelle donne con sospetta localizzazione anomala della placenta, l'ecografia transvaginale è superiore all'ecografia trans-addominale a migliorare gli esiti clinici?

D7 Nelle donne con diagnosi ecografica di placenta previa effettuata < 36 settimane, l'ecografia transvaginale a 36 settimane versus no ecografia è utile a migliorare gli esiti clinici?

D8 Nelle donne con diagnosi di placenta previa, lo studio ecografico mirato della placenta per valutazione del sospetto accretismo placentare versus ecografia di routine è utile a migliorare gli esiti clinici?

D9 Nelle gravidanze che presentano un rischio di vasa previa (pregressa diagnosi di placenta previa o cordone ombelicale con inserzione velamentosa, etc), la ricerca ecografica mirata dei vasa previa versus ecografia di routine è utile a migliorare gli esiti clinici?

Strategie D6-D9

Medline/PubMed
((("Pregnancy Trimester, Third"[Mesh] OR "III trimester*"[Text Word] OR "3th trimester*"[Text Word] OR "third trimester*"[Text Word] OR "3rd trimester*"[Text Word] OR "III-trimester*"[Text Word] OR "3th-trimester*"[Text Word] OR "third-trimester*"[Text Word] OR "3rd-trimester"[Text Word] OR "late pregnanc*"[Text Word]) AND ((("Ultrasonography"[Mesh] OR ultras*[Text Word] OR ultrasonog*[Text Word] OR echogra*[Text Word] OR echograp*[Text Word] OR sonograp*[Text Word] OR echosoun*[Text Word] OR echo-soun*[Text Word] OR echosonog*[Text Word] OR echo-sonog*[Text Word] OR echosound*[Text Word] OR sonogr*[Text Word] OR scan[Text Word]) AND ("Vasa Previa"[Mesh] OR "Placenta Previa"[Mesh] OR "vasa previa"[Text Word] OR "vasa praevia"[Text Word] OR "placenta previa"[Text Word] OR "placenta praevia*"[Text Word] OR accret*[Text Word] OR percreta[Text Word] OR "Velamentous insertion of the umbilical cord"[Text Word] OR "Velamentous umbilical cord"[Text Word] OR "Velamentous and marginal insertion of the umbilical cord"[Text Word]) AND (((("Cesarean Section"[Mesh] OR caesar*[Text Word] OR "caesarean birth"[Text Word] OR "caesarean section"[Text Word] OR "caesarian birth"[Text Word] OR "caesarian section"[Text Word] OR "cesarean delivery"[Text Word] OR "cesarian section"[Text Word] OR cesarotomy[Text Word] OR "sectio caesarea"[Text Word] OR "abdominal delivery"[Text Word] OR "Vacuum Extraction, Obstetrical"[Mesh] OR "Extraction, Obstetrical"[Mesh] OR ventouse*[Text Word] OR ventose*[Text Word] OR vacuum[Text Word] OR "obstetrical vacuum extraction"[Text Word] OR "vacuum evacuation"[Text Word] OR "vacuum extraction"[Text Word] OR "ventouse extraction"[Text Word] OR "Obstetrical Vacuum Extractions"[Text Word] OR "Obstetric Vacuum Extractions"[Text Word] OR "Vacuum Extraction Deliveries"[Text Word] OR "Vacuum Extraction Delivery"[Text Word] OR forcep*[Text Word] OR "Postpartum Hemorrhage"[Mesh] OR "fluxus postpartum"[Text Word] OR "postpartum haemorrhage"[Text Word] OR "postpartum hemorrhage"[Text Word] OR lochia[Text Word] OR "post partum haemorrhage"[Text Word] OR "post partum hemorrhage"[Text Word] OR "postpartal haemorrhage"[Text Word] OR "postpartal hemorrhage"[Text Word] OR "postpartum bleeding"[Text Word] OR "post-partal haemorrhage"[Text Word] OR "post-partal hemorrhage"[Text Word] OR "post-partum bleeding"[Text Word] OR "post-partum hemorrhage"[Text Word] OR "post-partum haemorrhage"[Text Word] OR "puerperal haemorrhage"[Text Word] OR "puerperal hemorrhage"[Text Word] OR "Length of Stay"[Mesh] OR "Hospitalization"[Mesh:NoExp] OR hospitalization*[Text Word] OR hospitalisation*[Text Word] OR "length of stay"[Text Word] OR "stay in hospital"[Text Word] OR "stay lenght"[Text Word] OR "stay lenghts"[Text Word] OR "hospital stay*"[Text Word] OR "Aneuploidy"[Mesh] OR "Down Syndrome"[Mesh] OR "Congenital Abnormalities"[Mesh] OR

"Perinatal Death"[Mesh] OR "Fetal Death"[Mesh] OR "Perinatal Mortality"[Mesh] OR "Fetal Development"[Mesh] OR "Fetal Growth Retardation"[Mesh] OR "Fetal Diseases"[Mesh] OR "Fetal Macrosomia"[Mesh] OR "Infant, Small for Gestational Age"[Mesh] OR "congenital deformation\*"[Text Word] OR "congenital disorder\*"[Text Word] OR "congenital malformation\*"[Text Word] OR "fetal malformation\*"[Text Word] OR "foetal malformation\*"[Text Word] OR "foetal anomal\*"[Text Word] OR "fetal anomal\*"[Text Word] OR "fetus malformation\*"[Text Word] OR "foetus anomal\*"[Text Word] OR "foetal anomal\*"[Text Word] OR "foetus malformation\*"[Text Word] OR "Congenital Abnormalit\*"[Text Word] OR Deformat\*[Text Word] OR "Congenital Defect\*"[Text Word] OR "fetus structural anomal\*"[Text Word] OR "foetus structural anomal\*"[Text Word] OR "fetal structural anomal\*"[Text Word] OR "foetal structural anomal\*"[Text Word] OR malformat\*[Text Word] OR trisom\*[Text Word] OR aneuploid\*[Text Word] OR deformation\*[Text Word] OR abnormalit\*[Text Word] OR deformat\*[Text Word] OR growth[Text Word] OR retard\*[Text Word] OR macrosomia\*[Text Word] OR "Down's Syndrome"[Text Word] OR "Downs Syndrome"[Text Word] OR "trisomy 21"[Text Word] OR mongolism[Text Word] OR "Fetal Growth Retardation"[Mesh] OR "fetal growth disorder\*"[Text Word] OR "fetal growth retardation\*"[Text Word] OR "fetal growth restrict\*"[Text Word] OR "fetus growth disorder\*"[Text Word] OR "fetus growth retardation\*"[Text Word] OR "foetal growth retardation\*"[Text Word] OR "growth retardation"[Text Word] OR "in utero growth restriction\*"[Text Word] OR "in-utero growth restriction\*"[Text Word] OR "in utero growth retardation\*"[Text Word] OR "in utero growth retardation\*"[Text Word] OR "intra-uterine growth restriction\*"[Text Word] OR "intra-uterine growth retardation\*"[Text Word] OR "intrauterine growth restriction\*"[Text Word] OR IUGR[Text Word] OR "intrauterine growth retardation"[Text Word] OR "prenatal growth retardation\*"[Text Word] OR "retarded intrauterine growth\*"[Text Word] OR "intra-uterine Growth Retardation"[Text Word] OR "foetal growth disorder\*"[Text Word] OR "foetal growth retardation\*"[Text Word] OR "foetus growth disorder\*"[Text Word] OR "foetus growth retardation\*"[Text Word] OR "foetal growth retardation\*"[Text Word] OR "foetus growth disorder\*"[Text Word] OR "foetus growth retardation\*"[Text Word] OR "foetus growth restrict\*"[Text Word] OR "foetal growth restrict\*"[Text Word] OR "foetus growth"[Text Word] OR "foetal growth"[Text Word] OR "fetus growth"[Text Word] OR "large-for-gestational\*"[Text Word] OR "large for date"[Text Word] OR "large for gestational"[Text Word] OR "large-for-age"[Text Word] OR "Small-for-gestational"[Text Word] OR SGA[Text Word] OR "small for date"[Text Word] OR "small for gestational"[Text Word] OR "small for age"[Text Word] OR "congenital hypotrophy"[Text Word] OR "small-for-date"[Text Word] OR "small-for-age"[Text Word] OR SGA[Text Word] OR "antepartum death"[Text Word] OR "dead fetus"[Text Word] OR "death fetus"[Text Word] OR "intrauterine death"[Text Word] OR "prenatal endouterine death"[Text Word] OR "fetal death"[Text Word] OR "foetal death"[Text Word] OR "foetus death"[Text Word] OR "intra-uterine fetal death" "intra-uterine foetal death"[Text Word] OR "intrauterine death"[Text Word] OR "intrauterine fetal"[Text Word] OR "death intrauterine"[Text Word] OR "foetal death"[Text Word] OR IUFD[Text Word] OR "intrauterine fetal death"[Text Word] OR "prenatal death"[Text Word] OR "perinatal death"[Text Word] OR stillbirth\*[Text Word] OR "ante-partum death"[Text Word] OR "perinatal outcome\*"[Text Word] OR stillbirth\*[Text Word] OR "fetal demise"[Text Word] OR "foetal demise"[Text Word])) AND ("Guideline" [Publication Type] OR "Guidelines as Topic"[Mesh] OR "Practice Guideline" [Publication Type] OR "Meta-Analysis" [Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR "Systematic Review" [Publication Type] OR "Systematic Reviews as Topic"[Mesh] OR meta-analysis[Text Word] OR metanalysis[Text Word] OR metaanalysis[Text Word] OR "systematic review\*"[Text Word] OR guideline\*[Text Word] OR "The Cochrane database of systematic reviews"[Journal])

Records: 43

Cochrane Library

#1 ((("III trimester\*" OR "3th trimester\*" OR "third trimester\*" OR "3rd trimester\*" OR "III-trimester\*" OR "3th-trimester\*" OR "third-trimester\*" OR "3rd-trimester" OR "late pregnanc\*")):ti,ab,kw AND (("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan)):ti,ab,kw AND ("vasa previa" OR "vasa praevia" OR

"placenta previa" OR "placenta praevia\*" OR accret\* OR percreta):ti,ab,kw AND ("Cesarean Section" OR caesar\* OR "caesarean birth" OR "caesarean section" OR "caesarian birth" OR "caesarian section" OR "cesarean delivery" OR "cesarian section" OR cesarotomy OR "sectio caesarea" OR "abdominal delivery" OR "Vacuum Extraction, Obstetrical" OR "Extraction, Obstetrical" OR ventouse\* OR ventose\* OR vacuum OR "obstetrical vacuum extraction" OR "vacuum evacuation" OR "vacuum extraction" "ventouse extraction" OR "Obstetrical Vacuum Extractions" OR "Obstetric Vacuum Extractions" "Vacuum Extraction Deliveries" OR "Vacuum Extraction Delivery" OR forcep\* OR "Postpartum Hemorrhage" OR "fluxus postpartum" OR "postpartum haemorrhage" OR "postpartum hemorrhage" OR lochia OR "post partum haemorrhage" OR "post partum hemorrhage" OR "postpartal haemorrhage" OR "postpartal hemorrhage" OR "postpartum bleeding" OR "post-partal haemorrhage" OR "post-partal hemorrhage" OR "post-partum bleeding" OR "post-partum hemorrhage" OR "post-partum haemorrhage" OR "puerperal haemorrhage" OR "puerperal hemorrhage" OR "Length of Stay" OR "Hospitalization" OR hospitalization\* OR hospitalisation\* OR "lenght of stay" OR "stay in hospital" OR "stay lenght" OR "stay lenghts" OR "hospital stay\*" OR "Aneuploidy" OR "Down Syndrome" OR "Congenital Abnormalities" OR "Perinatal Death" OR "Fetal Death" OR "Perinatal Mortality" OR "Fetal Development" OR "Fetal Growth Retardation" OR "Fetal Diseases" OR "congenital deformation\*" OR "congenital disorder\*" OR "congenital malformation\*" OR "fetal malformation\*" OR "foetal malformation\*" OR "foetal anomal\*" OR "fetal anomal\*" OR "fetus malformation\*" OR "foetus anomal\*" OR "foetal anomal\*" OR "foetus malformation\*" OR "Congenital Abnormalit\*" OR Deformit\* OR "Congenital Defect\*" OR "fetus structural anomal\*" OR "foetus structural anomal\*" OR "fetal structural anomal\*" OR "foetal structural anomal\*" OR malformat\* OR trisom\* OR aneuploid\*OR deformation\* OR abnormalit\* OR deformit\* OR growth OR retard\* OR macrosomia\* OR "Down's Syndrome" OR "Downs Syndrome" OR "trisomy 21" OR mongolism OR "Fetal Growth Retardation" OR "fetal growth disorder\*" OR "fetal growth retardation\*" OR "fetal growth restrict\*" OR "fetus growth disorder\*" OR "fetus growth retardation\*" OR "foetal growth retardation\*" OR "growth retardation" OR "in utero growth restriction\*" OR "in-utero growth restriction\*" OR "in utero growth retardation\*" OR "in utero growth retardation\*" OR "intra-uterine growth restriction\*" OR "intra-uterine growth retardation\*" OR "intrauterine growth restriction\*" OR IUGR OR "intrauterine growth retardation" OR "prenatal growth retardation\*" OR "retarded intrauterine growth\*" OR "intra-uterine Growth Retardation" OR "foetal growth disorder\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetus growth restrict\*" OR "foetal growth restrict\*" OR "foetus growth" OR "foetal growth" OR "fetus growth" OR "antepartum death" OR "dead fetus" OR "death fetus" OR "intrauterine death" OR "prenatal endouterine death" OR "fetal death" OR "foetal death" OR "foetus death" OR "intra-uterine fetal death" OR "intra-uterine foetal death" OR "intrauterine death" OR "intrauterine fetal" OR "death intrauterine" OR "foetal death" OR IUFD OR "intrauterine fetal death" OR "prenatal death" OR "perinatal death" OR stillbirth\* OR "ante-partum death" OR "perinatal outcome\*" OR stillbirth\* OR "fetal demise" OR "foetal demise" OR "Infant, Small for Gestational Age" OR "Fetal Growth Retardation" OR "Small-for-gestational" OR SGA OR "small for date" OR "small for gestational" OR "small for age" OR "congenital hypotrophy" OR "small-for-date" OR "small-for-age" OR SGA):ti,ab,kw (Word variations have been searched)

- #2 MeSH descriptor: [Pregnancy Trimester, Third] explode all trees
- #3 MeSH descriptor: [Vasa Previa] explode all trees
- #4 MeSH descriptor: [Placenta Previa] explode all trees
- #5 MeSH descriptor: [Vacuum Extraction, Obstetrical]
- #6 MeSH descriptor: [Extraction, Obstetrical]
- #7 MeSH descriptor: [Postpartum Hemorrhage]
- #8 MeSH descriptor: [Hospitalization]
- #9 MeSH descriptor: [Down Syndrome] explode all trees

- #10 MeSH descriptor: [Infant, Small for Gestational Age] explode all trees
- #11 MeSH descriptor: [Fetal Growth Retardation] explode all trees
- #12 MeSH descriptor: [Congenital Abnormalities] explode all trees
- #13 MeSH descriptor: [Perinatal Death] explode all trees
- #14 MeSH descriptor: [Perinatal Mortality] explode all trees
- #15 MeSH descriptor: [Fetal Development] explode all trees
- #16 MeSH descriptor: [Fetal Diseases] explode all trees
- #17 #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16
- #18 MeSH descriptor: [Ultrasonography] explode all trees
- #19 #2 AND #17 AND #18
- #20 #3 AND #4
- #21 #19 OR #20

Records: 195

#### Epistemonikos

(title:(("III trimester\*" OR "3th trimester\*" OR "third trimester\*" OR "3rd trimester\*" OR "III-trimester\*" OR "3th-trimester\*" OR "third-trimester\*" OR "3rd-trimester" OR "late pregnanc\*") OR abstract:(("III trimester\*" OR "3th trimester\*" OR "third trimester\*" OR "3rd trimester\*" OR "III-trimester\*" OR "3th-trimester\*" OR "third-trimester\*" OR "3rd-trimester" OR "late pregnanc\*"))) AND (title:(("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan) OR abstract:(("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan)) AND (title:(("Cesarean Section" OR caesar\* OR "caesarean birth" OR "caesarean section" OR "caesarian birth" OR "caesarian section" OR "cesarean delivery" OR "cesarian section" OR cesarotomy OR "sectio caesarea" OR "abdominal delivery" OR "Vacuum Extraction, Obstetrical" OR "Extraction, Obstetrical" OR ventouse\* OR ventose\* OR vacuum OR "obstetrical vacuum extraction" OR "vacuum evacuation" OR "vacuum extraction" OR "ventouse extraction" OR "Obstetrical Vacuum Extractions" OR "Obstetric Vacuum Extractions" OR "Vacuum Extraction Deliveries" OR "Vacuum Extraction Delivery" OR forcep\* OR "Postpartum Hemorrhage" OR "fluxus postpartum" OR "postpartum haemorrhage" OR "postpartum hemorrhage" OR "lochia OR "post partum haemorrhage" OR "post partum hemorrhage" OR "postpartal haemorrhage" OR "postpartal hemorrhage" OR "postpartum bleeding" OR "post-partal haemorrhage" OR "post-partal hemorrhage" OR "post-partum bleeding" OR "post-partum hemorrhage" OR "post-partum haemorrhage" OR "puerperal haemorrhage" OR "puerperal hemorrhage" OR "Length of Stay" OR "Hospitalization" OR hospitalization\* OR hospitalisation\* OR "lenght of stay" OR "stay in hospital" OR "stay lenght" OR "stay lenghts" OR "hospital stay\*"

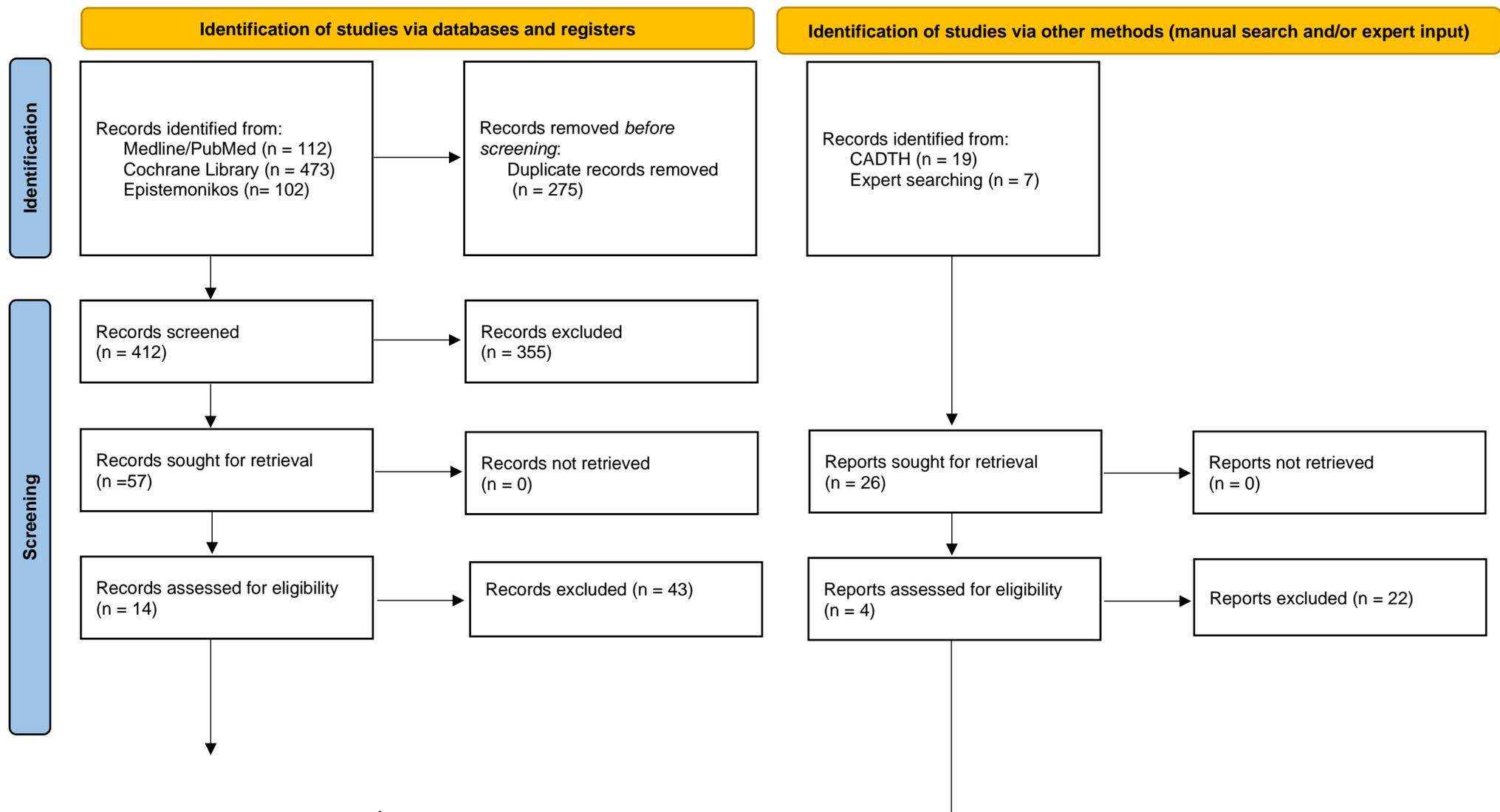
OR Aneuploidy" OR "Down Syndrome" OR "Congenital Abnormalities" OR "Perinatal Death" OR "Fetal Death" OR "Perinatal Mortality" OR "Fetal Development" OR "Fetal Growth Retardation" OR "Fetal Diseases" OR "congenital deformation\*" OR "congenital disorder\*" OR "congenital malformation\*" OR "fetal malformation\*" OR "foetal malformation\*" OR "foetal anomal\*" OR "fetal anomal\*" OR "fetus malformation\*" OR "foetus anomal\*" OR "foetal anomal\*" OR "foetus malformation\*" OR "Congenital Abnormalit\*" OR Deformit\* OR "Congenital Defect\*" OR "fetus structural anomal\*" OR "foetus structural

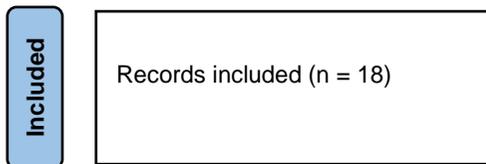
anomal\*" OR "fetal structural anomal\*" OR "foetal structural anomal\*" OR malformat\* OR trisom\* OR aneuploid\*OR deformation\* OR abnormalit\* OR deformit\* OR growth OR retard\* OR macrosomia\* OR "Down's Syndrome" OR "Downs Syndrome" OR "trisomy 21" OR mongolism OR "Fetal Growth Retardation" OR "fetal growth disorder\*" OR "fetal growth retardation\*" OR "fetal growth restrict\*" OR "fetus growth disorder\*" OR "fetus growth retardation\*" OR "foetal growth retardation\*" OR "growth retardation" OR "in utero growth restriction\*" OR "in-utero growth restriction\*" OR "in utero growth retardation\*" OR "in utero growth retardation\*" OR "intra-uterine growth restriction\*" OR "intra-uterine growth retardation\*" OR "intrauterine growth restriction\*" OR IUGR OR "intrauterine growth retardation" OR "prenatal growth retardation\*" OR "retarded intrauterine growth\*" OR "intra-uterine Growth Retardation" OR "foetal growth disorder\*" OR "foetal growth retardation\*" OR "foetus growth 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"small-for-age" OR SGA) OR abstract:("Cesarean Section" OR caesar\* OR "caesarean birth" OR "caesarean section" OR "caesarian birth" OR "caesarian section" OR "cesarean delivery" OR "cesarian section" OR cesarotomy OR "sectio caesarea" OR "abdominal delivery" OR "Vacuum Extraction, Obstetrical" OR "Extraction, Obstetrical" OR ventouse\* OR ventose\* OR vacuum OR "obstetrical vacuum extraction" OR "vacuum evacuation" OR "vacuum extraction" "ventouse extraction" OR "Obstetrical Vacuum Extractions" OR "Obstetric Vacuum Extractions" "Vacuum Extraction Deliveries" OR "Vacuum Extraction Delivery" OR forcep\* OR "Postpartum Hemorrhage" OR "fluxus postpartum" OR "postpartum haemorrhage" OR "postpartum hemorrhage" OR lochia OR "post partum haemorrhage" OR "post partum hemorrhage" OR "postpartal haemorrhage" OR "postpartal hemorrhage" OR "postpartum bleeding" OR "post-partal haemorrhage" OR "post-partal hemorrhage" OR "post-partum bleeding" OR "post-partum hemorrhage" OR "post-partum 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"foetal death" OR "foetus death" OR "intra-uterine fetal death" "intra-uterine foetal death" OR "intrauterine death" OR "intrauterine fetal" OR "death intrauterine" OR "foetal death" OR IUFD OR "intrauterine fetal death" OR "prenatal death" OR "perinatal death" OR stillbirth\* OR "ante-partum death" OR "perinatal outcome\*" OR stillbirth\* OR "fetal demise" OR "foetal demise" OR "Infant, Small for Gestational Age" OR "Fetal Growth Retardation" OR "Small-for-gestational" OR SGA OR "small for date" OR "small for gestational" OR "small for age" OR "congenital hypotrophy" OR "small-for-date" OR "small-for-age" OR SGA) AND (title: ("vasa previa" OR "vasa praevia" OR "placenta previa" OR "placenta praevia\*" OR accret\* OR percreta) OR abstract: ("vasa previa" OR "vasa praevia" OR "placenta previa" OR "placenta praevia\*" OR accret\* OR percreta))

Records: 48

Prisma Flow D1-D9





From: Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. *BMJ* 2021;372:n71. doi: 10.1136/bmj.n71. For more information, visit: <http://www.prisma-statement.org/>

#### 4-ECOGRAFIA NELLA GRAVIDANZA GEMELLARE

D1 Quali sono le misure ecografiche ottimali per la datazione nelle gravidanze gemellari? Domanda specifica: le misure (Crown-rump length, diametro biparietale, circonferenza cranica) e le curve biometriche usate per la datazione delle gravidanze singole sono efficaci anche nelle gravidanze gemellari o vi sono errori sistematici utilizzando queste curve

D1bis Quali sono le misure ecografiche ottimali per la datazione nelle gravidanze gemellari? Domanda specifica: La datazione della gravidanza sulla base del feto più grande è più utile rispetto a quella sulla base del feto più piccolo?

D2 Nelle gravidanze gemellari l'ecografia per determinare la corionicità e la amnionicità è utile per la salute del feto e della madre?

D3 Qual è la strategia di screening ottimale per identificare la sindrome da trasfusione feto-fetale nelle gravidanze gemellari monocoriali?

D4 Qual è il programma di screening ottimale per identificare la restrizione di crescita nelle gravidanze gemellari bicoriali?

D4bis Qual è il programma di screening ottimale per identificare la restrizione di crescita nelle gravidanze gemellari monocoriali?

D5 Qual è il programma di screening ottimale per identificare la twin anemia polycythemia sequence (TAPS) nelle gravidanze gemellari?

D6 Quando e come dovrebbe essere effettuato lo screening per identificare le anomalie strutturali nelle gravidanze gemellari?

D7 Qual è il ruolo dell'ecografia nelle gravidanze gemellari con morte in utero di un gemello?

D8 È utile inviare a centri di riferimento le gravidanze gemellari complicate?

Medline/PubMed

("Pregnancy, Twin"[Mesh] OR "Pregnancy, Multiple"[Mesh] OR "Pregnancy, Quadruplet"[Mesh] OR "Pregnancy, Quintuplet"[Mesh] OR "Pregnancy, Triplet"[Mesh] OR "Twin pregnanc\*"[Text Word] OR "twinning rate"[Text Word] OR twin\*[Text Word] OR "multiple birth pregnan\*"[Text Word] OR "multiple pregnan\*"[Text Word] OR "triplet pregnan\*"[Text Word] OR "quadruplet pregnan\*"[Text Word] OR "quintuplet pregnan\*"[Text Word] OR "superfetation"[Text Word] OR "super-foetation"[Text Word] OR "superfoetation"[Text Word] OR superfetation[Text Word] OR "multifetal gestat\*"[Text Word] OR "multi-foetal gestat\*"[Text Word] OR "multifetal gestat\*"[Text Word] OR "multifoetal gestat\*"[Text Word] OR "multifetal pregnan\*"[Text Word] OR "multifoetal pregnan\*"[Text Word] OR "multifetal pregnan\*"[Text Word] OR "multifoetal pregnan\*"[Text Word] OR cotwin\*[Text Word] OR co-twin\*[Text Word]) AND (("Ultrasonography"[Mesh] OR ultras\*[Text Word] OR ultrasonog\*[Text Word] OR echogra\*[Text Word] OR echo-grap\*[Text Word] OR sonograp\*[Text Word] OR echosoun\*[Text Word] OR echo-soun\*[Text Word] OR echosonog\*[Text Word] OR echo-sonog\*[Text Word] OR echosound\*[Text Word] OR sonogr\*[Text Word] OR scan[Text Word] OR "Transcranial Doppler Sonograph\*"[Text Word] OR "Doppler Transcranial Sonograph\*"[Text Word] OR "Transcranial Doppler Ultrasonograph\*"[Text Word] OR "Doppler Transcranial Ultrasonograph\*"[Text Word] OR neurosonolog\*[Text Word] OR Neurosonolog\*[Text Word] OR neurosonograph\*[Text Word] OR "Ultrasonography"[Mesh] OR ultrasonograp\*[Text Word] OR ultrasound\*[Text Word] OR echograph\*[Text Word] OR ultrasonic\*[Text Word] OR neurosonograph\*[Text Word] OR neuro-sonograph\*[Text Word] OR doppler\*[Text Word] OR "Magnetic Resonance Imaging"[Mesh] OR mri[Text Word] OR resonance\*[Text Word] OR imaging\*[Text Word]) AND ("Crown-Rump Length"[Mesh] OR "Crown-Rump Length\*"[Text Word] OR "Crown Rump Length\*"[Text Word] OR "Crown-Rump Length"[Text Word] OR CRL[Text Word] OR fetometr\*[Text Word] OR length\*[Text Word] OR monochorion\*[Text Word] OR dichoroni\*[Text Word] OR diamnioti\*[Text Word] OR chorionicity[Title] OR amnionicity[Text Word] OR "Fetofetal Transfusion"[Mesh] OR "Twin-to-twin transfusion syndrome"[Text Word] OR TTTS[Text Word] OR "feto-fetal transfusion syndrome"[Text Word] OR FFTS[Text Word] OR "twin oligohydramnios-polyhydramnios sequence"[Text Word] OR TOPS[Text Word] OR "stuck twin syndrome"[Text Word] OR "intertwin transfusion syndrome"[Text Word] OR "twin-twin transfusion syndrome"[Text Word] OR "twin to twin transfusion"[Text Word] OR "twin transfusion syndrome"[Text Word] OR "Fetofetal Transfusion\*"[Text Word] OR "Fetofetal Transfusion\*"[Text Word] OR "Foetal Transfusion\*"[Text Word] OR "Fetofetal Transfusion\*"[Text Word] OR "Foetofetal Transfusion\*"[Text Word] OR "Twin Transfusion Syndromes"[Text Word] OR "Twin Twin Transfusion"[Text Word] OR "Intrauterine Cross-Transfusion\*"[Text Word] OR "Intrauterine Cross Transfusion"[Text Word] OR "feto-fetal transfusion\*"[Text Word] OR "feto-foetal transfusion\*"[Text Word] OR "twin anemia polycythemia sequence"[Text Word] OR "twin anemia-polycythemia sequence"[Text Word] OR TAPS[Text Word] OR "twin anaemia polycythemia sequence"[Text Word] OR "twin anaemia-polycythemia sequence"[Text Word] OR TAPS[Text Word] OR "DCDA twin\*"[Text Word] OR "di-chorionic di-amniotic twin\*"[Text Word] OR "di-chorionic di-amniotic twin\*"[Text Word] OR "di-chorionic twin\*"[Text Word] OR "di-chorionic twin\*"[Text Word] OR "diamniotic dichorionic twin\*"[Text Word] OR "dichorionic diamniotic twin\*"[Text Word] OR "dichorionic diamniotic twin\*"[Text Word] OR "dichorionic twin\*"[Text Word] OR monochor\*[Text Word] OR monochor\*[Text Word] OR "MCDA twin\*"[Text Word] OR di-chorion\*[Text Word] OR dichorion\*[Text Word] OR mono-chorion\*[Text Word] OR bichorion\*[Text Word] OR "Aneuploidy"[Mesh] OR "Down Syndrome"[Mesh] OR "Congenital Abnormalities"[Mesh] OR "Perinatal Death"[Mesh] OR "Fetal Death"[Mesh] OR "Perinatal Mortality"[Mesh] OR "Fetal Development"[Mesh] OR "Fetal Growth Retardation"[Mesh] OR "Fetal Diseases"[Mesh] OR "congenital deformation\*"[Text Word] OR "congenital disorder\*"[Text Word] OR "congenital malformation\*"[Text Word] OR "fetal malformation\*"[Text Word] OR "foetal malformation\*"[Text Word] OR "foetal anomal\*"[Text Word] OR "fetal anomal\*"[Text Word] OR "fetus malformation\*"[Text Word] OR "foetus anomal\*"[Text Word] OR "foetal anomal\*"[Text Word] "foetus malformation\*"[Text Word] OR "Congenital Abnormalit\*"[Text Word] OR Deformit\*[Text Word] OR "Congenital Defect\*"[Text Word] OR "fetus structural anomal\*"[Text Word] OR "foetus structural anomal\*"[Text Word] OR "fetal structural anomal\*"[Text Word] OR "foetal structural anomal\*"[Text Word] OR malformat\*[Text Word] OR trisom\*[Text Word] OR aneuploid\*[Text Word] OR deformation\*[Text Word] OR abnormalit\*[Text Word] OR deformit\*[Text Word] OR growth[Text Word] OR retard\*[Text Word] OR macrosomia\*[Text Word]

OR "Down's Syndrome"[Text Word] OR "Downs Syndrome"[Text Word] OR "trisomy 21"[Text Word] OR mongolism[Text Word] OR "Fetal Growth Retardation"[Mesh] OR "fetal growth disorder"[Text Word] OR "fetal growth retardation"[Text Word] OR "fetal growth restrict"[Text Word] OR "fetus growth disorder"[Text Word] OR "fetus growth retardation"[Text Word] OR "foetal growth retardation"[Text Word] OR "growth retardation"[Text Word] OR "in utero growth restriction"[Text Word] OR "in-utero growth restriction"[Text Word] OR "in utero growth retardation"[Text Word] OR "in utero growth retardation"[Text Word] OR "intra-uterine growth restriction"[Text Word] OR "intra-uterine growth retardation"[Text Word] OR "intrauterine growth restriction"[Text Word] OR IUGR[Text Word] OR "intrauterine growth retardation"[Text Word] OR "prenatal growth retardation"[Text Word] OR "retarded intrauterine growth"[Text Word] OR "intra-uterine Growth Retardation"[Text Word] OR "foetal growth disorder"[Text Word] OR "foetal growth retardation"[Text Word] OR "foetus growth disorder"[Text Word] OR "foetus growth retardation"[Text Word] OR "foetal growth retardation"[Text Word] OR "foetus growth disorder"[Text Word] OR "foetus growth retardation"[Text Word] OR "foetus growth restrict"[Text Word] OR "foetal growth restrict"[Text Word] OR "foetus growth"[Text Word] OR "foetal growth"[Text Word] OR "fetus growth"[Text Word] OR stillbirth\*[Text Word] OR "ante-partum death"[Text Word] OR "dead fetus"[Text Word] OR "death fetus"[Text Word] OR "intrauterine death"[Text Word] OR "prenatal endouterine death"[Text Word] OR "fetal death"[Text Word] OR "foetal death"[Text Word] OR "foetus death"[Text Word] OR "intra-uterine fetal death" "intra-uterine foetal death"[Text Word] OR "intrauterine death"[Text Word] OR "intrauterine fetal"[Text Word] OR "death intrauterine"[Text Word] OR "foetal death"[Text Word] OR IUFD[Text Word] OR "intrauterine fetal death"[Text Word] OR "prenatal death"[Text Word] OR "perinatal death"[Text Word] OR stillbirth\*[Text Word] OR "ante-partum death"[Text Word] OR "perinatal outcome"[Text Word] OR stillbirth\*[Text Word] OR "fetal demise"[Text Word] OR "foetal demise"[Text Word])) AND ("Guideline" [Publication Type] OR "Guidelines as Topic"[Mesh] OR "Practice Guideline" [Publication Type] OR "Meta-Analysis" [Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR "Systematic Review" [Publication Type] OR "Systematic Reviews as Topic"[Mesh] OR meta-analysis[Text Word] OR metanalysis[Text Word] OR metaanalysis[Text Word] OR "systematic review"[Text Word] OR guideline\*[Text Word] OR "The Cochrane database of systematic reviews"[Journal])

Records: 42

#### Cochrane Library

#1 ((("Twin pregnanc"[Text Word] OR "twinning rate"[Text Word] OR twin\*[Text Word] OR "multiple birth pregnan"[Text Word] OR "multiple pregnan"[Text Word] OR "triplet pregnan"[Text Word] OR "quadruplet pregnan"[Text Word] OR "quintuplet pregnan"[Text Word] OR "super-foetation"[Text Word] OR "super-foetation"[Text Word] OR "superfoetation"[Text Word] OR superfoetation[Text Word] OR "multifetal gestat"[Text Word] OR "multi-foetal gestat"[Text Word] OR "multifetal gestat"[Text Word] OR "multifoetal gestat"[Text Word] OR "multifetal pregnan"[Text Word] OR "multi-foetal pregnan"[Text Word] OR "multifetal pregnan"[Text Word] OR "multifoetal pregnan"[Text Word] OR cotwin\*[Text Word] OR co-twin\*[Text Word]))):ti,ab,kw AND (("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan OR "Transcranial Doppler Sonograph\*" OR "Doppler Transcranial Sonograph\*" OR "Transcranial Doppler Ultrasonograph\*" OR "Doppler Transcranial Ultrasonograph\*" OR neurosonolog\* OR Neuro-sonolog\* OR neurosonograph\* OR neuro-sonograph\* OR doppler\* OR mri OR resonance\* OR imaging\*)):ti,ab,kw AND ("Crown-Rump Length\*" OR "Crown Rump Length\*" OR "Crown-Rump Length" OR CRL OR fetometr\* OR length\* OR monochorion\* OR dichoroni\* OR diamnioti\* OR chorionicity OR amnionicity OR "Twin-to-twin transfusion syndrome" OR TTTS OR "feto-fetal transfusion syndrome" OR FFTS OR "twin oligohydramnios-polyhydramnios sequence" OR TOPS OR "stuck twin syndrome" OR "intertwin transfusion syndrome" OR "twin-twin transfusion syndrome" OR "twin to twin transfusion" OR "twin transfusion syndrome" OR "Fetofetal

Transfusion\*" OR "Fetofetal Transfusion\*" OR "Foetal Transfusion\*" OR "Fetofetal Transfusion\*" OR "Foetofetal Transfusion\*" OR "Twin Transfusion Syndromes" OR "Twin Twin Transfusion" OR "Intrauterine Cross-Transfusion\*" OR "Intrauterine Cross Transfusion" OR "feto-fetal transfusion\*" OR "feto-foetal transfusion\*" OR "twin anemia polycythemia sequence" OR "twin anemia-polycythemia sequence" OR TAPS OR "twin anaemia polycythemia sequence" OR "twin anaemia-polycythemia sequence" OR TAPS OR "DCDA twin\*" OR "di-chorionic di-amniotic twin\*" OR "di-chorionic di-amniotic twin\*" OR "di-chorionic twin\*" OR "di-chorionic twin\*" OR "diamniotic dichorionic twin\*" OR "dichorionic diamniotic twin\*" OR "dichorionic diamniotic twin\*" OR "dichorionic twin\*" OR monochor\* OR mono-chor\* OR "MCDA twin\*" OR di-chorion\* OR dichorion\* OR mono-chorion\* OR bichorion\* OR "Aneuploidy" OR "Down Syndrome" OR "Congenital Abnormalities" OR "Perinatal Death" OR "Fetal Death" OR "Perinatal Mortality" OR "Fetal Development" OR "Fetal Growth Retardation" OR "Fetal Diseases" OR "congenital deformation\*" OR "congenital disorder\*" OR "congenital malformation\*" OR "fetal malformation\*" OR "foetal malformation\*" OR "foetal anomal\*" OR "fetal anomal\*" OR "fetus malformation\*" OR "foetus anomal\*" OR "foetal anomal\*" "foetus malformation\*" OR "Congenital Abnormalit\*" OR Deformat\* OR "Congenital Defect\*" OR "fetus structural anomal\*" OR "foetus structural anomal\*" OR "fetal structural anomal\*" OR "foetal structural anomal\*" OR malformat\* OR trisom\* OR aneuploid\*OR deformation\* OR abnormalit\* OR deformit\* OR growth OR retard\* OR macrosomia\* OR "Down's Syndrome" OR "Downs Syndrome" OR "trisomy 21" OR mongolism OR "Fetal Growth Retardation" OR "fetal growth disorder\*" OR "fetal growth retardation\*" OR "fetal growth restrict\*" OR "fetus growth disorder\*" OR "fetus growth retardation\*" OR "foetal growth retardation\*" OR "growth retardation" OR "in utero growth restriction\*" OR "in-utero growth restriction\*" OR "in utero growth retardation\*" OR "in utero growth retardation\*" OR "intra-uterine growth restriction\*" OR "intra-uterine growth retardation\*" OR "intrauterine growth restriction\*" OR IUGR OR "intrauterine growth retardation" OR "prenatal growth retardation\*" OR "retarded intrauterine growth\*" OR "intra-uterine Growth Retardation" OR "foetal growth disorder\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetus growth restrict\*" OR "foetal growth restrict\*" OR "foetus growth" OR "foetal growth" OR "fetus growth" OR "antepartum death" OR "dead fetus" OR "death fetus" OR "intrauterine death" OR "prenatal endouterine death" OR "fetal death" OR "foetal death" OR "foetus death" OR "intra-uterine fetal death" "intra-uterine foetal death" OR "intrauterine death" OR "intrauterine fetal" OR "death intrauterine" OR "foetal death" OR IUFD OR "intrauterine fetal death" OR "prenatal death" OR "perinatal death" OR stillbirth\* OR "ante-partum death" OR "perinatal outcome\*" OR stillbirth\* OR "fetal demise" OR "foetal demise"): ti,ab,kw (Word variations have been searched)

- #2 MeSH descriptor: [Pregnancy, Twin] explode all trees
- #3 MeSH descriptor: [Pregnancy, Triplet] explode all trees
- #4 MeSH descriptor: [Pregnancy, Multiple] explode all trees
- #5 MeSH descriptor: [Pregnancy, Quadruplet] explode all trees
- #6 MeSH descriptor: [Pregnancy, Quintuplet] explode all trees
- #7 MeSH descriptor: [Fetofetal Transfusion] explode all trees
- #8 MeSH descriptor: [Crown-Rump Length] explode all trees
- #9 MeSH descriptor: [Aneuploidy] explode all trees
- #10 MeSH descriptor: [Down Syndrome] explode all trees
- #11 MeSH descriptor: [Fetal Development] explode all trees
- #12 MeSH descriptor: [Fetal Growth Retardation] explode all trees
- #13 MeSH descriptor: [Congenital Abnormalities] explode all trees
- #14 MeSH descriptor: [Perinatal Death] explode all trees

#15 MeSH descriptor: [Perinatal Mortality] explode all trees  
 #16 MeSH descriptor: [Fetal Diseases] explode all trees  
 #17 #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16  
 #18 MeSH descriptor: [Ultrasonography] explode all trees  
 #19 #2 OR #3 OR #4 OR #5 OR #6  
 #20 #19 AND #17 AND #18  
 #21 #1 OR #20

Records: 124

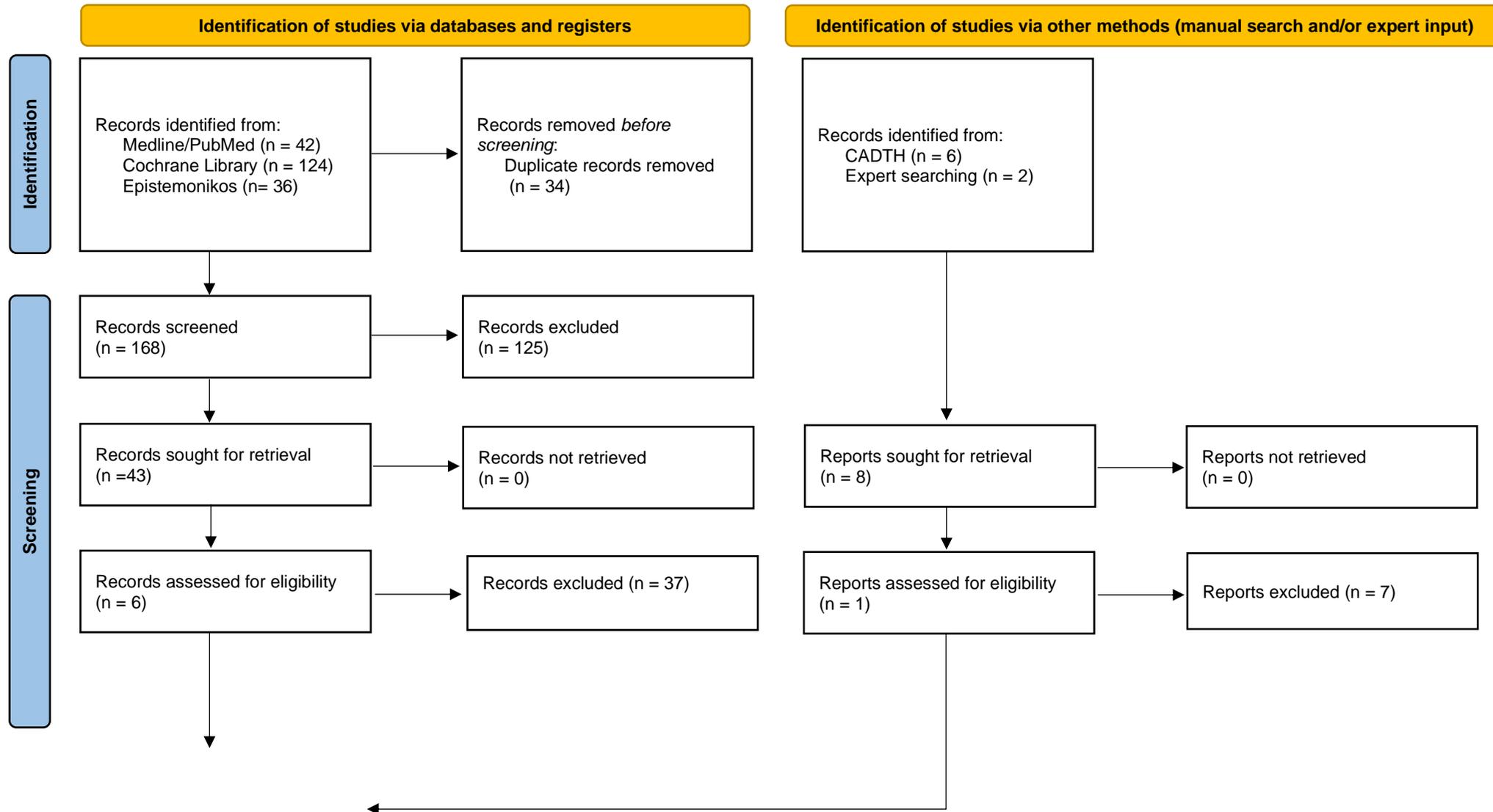
### Epistemonikos

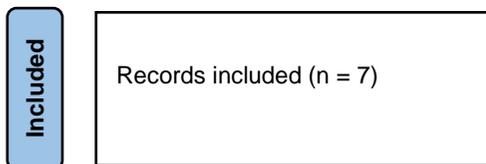
(title:(("Twin pregnanc\*" OR "twinning rate" OR twin\* OR "multiple birth pregnanc\*" OR "multiple pregnanc\*" OR "triplet pregnanc\*" OR "quadruplet pregnanc\*" OR "quintuplet pregnanc\*" OR "super-fetation" OR "super-foetation" OR "superfoetation" OR superfetation OR "multifetal gestat\*" OR "multi-foetal gestat\*" OR "multifetal gestat\*" OR "multifoetal gestat\*" OR "multifetal pregnanc\*" OR "multi-foetal pregnanc\*" OR "multifetal pregnanc\*" OR "multifoetal pregnanc\*" OR cotwin\* OR co-twin\*) OR abstract:(("Twin pregnanc\*" OR "twinning rate" OR twin\* OR "multiple birth pregnanc\*" OR "multiple pregnanc\*" OR "triplet pregnanc\*" OR "quadruplet pregnanc\*" OR "quintuplet pregnanc\*" OR "super-fetation" OR "super-foetation" OR "superfoetation" OR superfetation OR "multifetal gestat\*" OR "multi-foetal gestat\*" OR "multifetal gestat\*" OR "multifoetal gestat\*" OR "multifetal pregnanc\*" OR "multi-foetal pregnanc\*" OR "multifetal pregnanc\*" OR "multifoetal pregnanc\*" OR cotwin\* OR co-twin\*)) AND (title:(("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan OR "Transcranial Doppler Sonograph\*" OR "Doppler Transcranial Sonograph\*" OR "Transcranial Doppler Ultrasonograph\*" OR "Doppler Transcranial Ultrasonograph\*" OR neurosonolog\* OR Neuro-sonolog\* OR neurosonograph\* OR neuro-sonograph\* OR doppler\* OR mri OR resonance\* OR imaging\*) OR abstract:(("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan OR "Transcranial Doppler Sonograph\*" OR "Doppler Transcranial Sonograph\*" OR "Transcranial Doppler Ultrasonograph\*" OR "Doppler Transcranial Ultrasonograph\*" OR neurosonolog\* OR Neuro-sonolog\* OR neurosonograph\* OR neuro-sonograph\* OR doppler\* OR mri OR resonance\* OR imaging\*)) AND (title:(("Crown-Rump Length\*" OR "Crown Rump Length\*" OR "Crown-Rump Length" OR CRL OR fetometr\* OR length\* OR monochorion\* OR dichoroni\* OR diamnioti\* OR chorionicity OR amnionicity OR "Twin-to-twin transfusion syndrome" OR TTTS OR "feto-fetal transfusion syndrome" OR FFTS OR "twin oligohydramnios-polyhydramnios sequence" OR TOPS OR "stuck twin syndrome" OR "intertwin transfusion syndrome" OR "twin-twin transfusion syndrome" OR "twin to twin transfusion" OR "twin transfusion syndrome" OR "Fetofetal Transfusion\*" OR "Fetofetal Transfusion\*" OR "Foetal Transfusion\*" OR "Fetofetal Transfusion\*" OR "Foetofetal Transfusion\*" OR "Twin Transfusion Syndromes" OR "Twin Twin Transfusion" OR "Intrauterine Cross-Transfusion\*" OR "Intrauterine Cross Transfusion" OR "feto-fetal transfusion\*" OR "feto-foetal transfusion\*" OR "twin anemia polycythemia sequence" OR "twin anemia-polycythemia sequence" OR TAPS OR "twin anaemia polycythemia sequence" OR "twin anaemia-polycythemia sequence" OR TAPS OR "DCDA twin\*" OR "di-chorionic di-amniotic twin\*" OR "di-chorionic di-amniotic twin\*" OR "di-chorionic twin\*" OR "di-chorionic twin\*" OR "diamniotic dichorionic twin\*" OR "dichorionic diamniotic twin\*" OR "dichorionic diamniotic twin\*" OR "dichorionic twin\*" OR monochor\* OR mono-chor\* OR "MCDA twin\*" OR di-chorion\* OR dichorion\* OR mono-chorion\* OR bichorion\* OR Aneuploidy" OR "Down Syndrome" OR "Congenital Abnormalities" OR "Perinatal Death" OR "Fetal Death" OR "Perinatal Mortality" OR "Fetal Development" OR "Fetal Growth Retardation" OR

"Fetal Diseases" OR "congenital deformation\*" OR "congenital disorder\*" OR "congenital malformation\*" OR "fetal malformation\*" OR "foetal malformation\*" OR "foetal anomal\*" OR "fetal anomal\*" OR "fetus malformation\*" OR "foetus anomal\*" OR "foetal anomal\*" "foetus malformation\*" OR "Congenital Abnormalit\*" OR Deformit\* OR "Congenital Defect\*" OR "fetus structural anomal\*" OR "foetus structural anomal\*" OR "fetal structural anomal\*" OR "foetal structural anomal\*" OR malformat\* OR trisom\* OR aneuploid\*OR deformation\* OR abnormalit\* OR deformit\* OR growth OR retard\* OR macrosomia\* OR "Down's Syndrome" OR "Downs Syndrome" OR "trisomy 21" OR mongolism OR "Fetal Growth Retardation" OR "fetal growth disorder\*" OR "fetal growth retardation\*" OR "fetal growth restrict\*" OR "fetus growth disorder\*" OR "fetus growth retardation\*" OR "foetal growth retardation\*" OR "growth retardation" OR "in utero growth restriction\*" OR "in-utero growth restriction\*" OR "in 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"foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetus growth restrict\*" OR "foetal growth restrict\*" OR "foetus growth" OR "foetal growth" OR "fetus growth" OR "antepartum death" OR "dead fetus" OR "death fetus" OR "intrauterine death" OR "prenatal endouterine death" OR "fetal death" OR "foetal death" OR "foetus death" OR "intra-uterine fetal death" "intra-uterine foetal death" OR "intrauterine death" OR "intrauterine fetal" OR "death intrauterine" OR "foetal death" OR IUFD OR "intrauterine fetal death" OR "prenatal death" OR "perinatal death" OR stillbirth\* OR "ante-partum death" OR "perinatal outcome\*" OR stillbirth\* OR "fetal demise" OR "foetal demise"))

Records: 36





From: Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. *BMJ* 2021;372:n71. doi: 10.1136/bmj.n71. For more information, visit: <http://www.prisma-statement.org/>

## 5-ECOGRAFIA NELLA PREVENZIONE DEL PARTO PRETERMINE

D1 Nella paziente con gravidanza singola senza fattori di rischio per parto prematuro è utile eseguire la cervicometria a 19-21 settimane?

D2 Nella paziente con gravidanza singola e pregresso parto prematuro è utile eseguire la cervicometria a 19-21 settimane?

D3 Nella gravidanza gemellare è utile eseguire la cervicometria a 19-21 settimane?

D4 Nella paziente con gravidanza singola e pregresso parto prematuro è utile eseguire la cervicometria a 16-18 settimane?

D5 La valutazione ecografica della cervicometria è utile nelle pazienti con contrazioni pretermine?

Medline/PubMed
<p>(((((("Cervix Uteri/diagnostic imaging"[Mesh]) OR ("Cervical Length Measurement"[Mesh])) OR ((("Cervix Uteri/diagnostic imaging"[Mesh]) OR ("Cervical Length Measurement"[Mesh]))) OR (cervicometr*[Text Word])) OR ("length of the uterine neck"[Text Word] OR "cervical length measurement"[Text Word] OR "measurement of cervical length"[Text Word] OR "cervical measurement"[Text Word] OR "cervical length"[Text Word])) OR (ultras*[Text Word] AND cervi*[Text Word])) AND (((("Cerebral Intraventricular Hemorrhage"[Mesh] OR "corpus callosum bleeding"[Text Word] OR "brain bleeding"[Text Word] OR "brain haemorrhage*" [Text Word] OR "brain haemorrhage*" [Text Word] OR "brain hemorrhage*" [Text Word] OR "brain microhaemorrhage*" [Text Word] OR "brain microhemorrhage*" [Text Word] OR "brain stem haemorrhage*" [Text Word] OR "cerebral haemorrhage*" [Text Word] OR "cerebral haemorrhage*" [Text Word] OR "cerebral hemorrhage*" [Text Word] OR "cerebral hemorrhage*" [Text Word] OR "cerebral microbleed"[Text Word] OR "corpus callosum haemorrhage*" [Text Word] OR "corpus callosum hemorrhage*" [Text Word] OR encephalorrhag*[Text Word] OR "haemorrhagic apoplexy"[Text Word] OR hematencephalon[Text Word] OR "hemorrhagic apoplexy"[Text Word] OR "hemorrhagic stroke"[Text Word] OR "intracerebral bleeding"[Text Word] OR "intracerebral haemorrhage*" [Text Word] OR "intracerebral hemorrhage*" [Text Word] OR "intracortical haemorrhage*" [Text Word] OR "intracortical hemorrhage*" [Text Word] OR "intracranial bleeding"[Text Word] OR "intracranial haemorrhage*" [Text Word] OR "intracranial haemorrhage*" [Text Word] OR "intracranial haemorrhag*" [Text Word] OR "intracranial haemorrhage*" [Text Word] OR "intraventricular haemorrhage*" [Text Word] OR "intraventricular hemorrhage*" [Text Word] OR "periventricular haemorrhage*" [Text Word] OR "periventricular hemorrhage*" [Text Word] OR</p>

"posterior fossa haemorrhage"[Text Word] OR "posterior fossa hemorrhage"[Text Word] OR IVH[Text Word]) OR ("Intensive Care Units, Neonatal"[Mesh] OR nicu\*[Text Word] OR "neonatal intensive care"[Text Word] OR "newborn intensive care"[Text Word] OR "neo-natal intensive care"[Text Word] OR "newborn ICU"[Text Word] OR "neonatal ICU"[Text Word] OR "neo-natal ICU"[Text Word])) OR ("Infant, Low Birth Weight"[Mesh] OR "Infant, Small for Gestational Age"[Mesh] OR "Infant, Very Low Birth Weight"[Mesh] OR "Infant, Extremely Low Birth Weight"[Mesh] OR "low birth weight"[Text Word] OR LBW[Text Word] OR VLBW[Text Word] OR "very low birth weight"[Text Word] OR "very low birth weight"[Text Word] OR "very-low-birth-weight"[Text Word] OR "low-birth-weight"[Text Word] OR "low birthweight"[Text Word] OR "neonatal underweight"[Text Word] OR "neonatal under-weight"[Text Word] OR underweight[Text Word] OR "under-weight"[Text Word] OR "extremely-low-birth-weight"[Text Word] OR "extremely low-birth-weight"[Text Word] OR "extremely low-birthweight"[Text Word] OR ELBW[Text Word])) OR ("Respiratory Distress Syndrome, Newborn"[Mesh] OR "neonatal rds"[Text Word] OR "neonatal respiratory distress"[Text Word] OR "newborn respiratory distress"[Text Word] OR "newborn respiratory distress syndrome"[Text Word] OR "neonatal respiratory distress syndrome"[Text Word] OR "newborn respiratory distress"[Text Word] OR "neonatal respiratory distress"[Text Word] OR DYSPNEA[Text Word] OR CYANO\*[Text Word] OR "dilatation of the alae nasi"[Text Word] OR "expiratory grunt"[Text Word] OR "retraction of the suprasternal notch"[Text Word] OR "respiratory distress syndrome"[Text Word] OR rds[Text Word] OR "respiratory-distress-syndrome"[Text Word])) OR ("Fetal Death"[Mesh] OR "Perinatal Death"[Mesh] OR "Perinatal Mortality"[Mesh] OR ((fetus[Text Word] OR foetus[Text Word] OR fetal[Text Word] OR foetal[Text Word] OR perinatal[Text Word] OR peri-natal[Text Word] OR infant\*[Text Word]) AND (death\*[Text Word] OR mortalit\*[Text Word]))) OR ("Tocolysis"[Mesh] OR "Magnesium Sulfate"[Mesh] OR "Steroids"[Mesh] OR tocolysis\*[Text Word] OR tocolytic\*[Text Word] OR "magnesium sulfate"[Text Word] OR MgSO4[Text Word] OR steroid\*[Text Word])) AND ("Meta-Analysis"[Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR "Systematic Review" [Publication Type] OR "Systematic Reviews as Topic"[Mesh] OR meta-analysis[Text Word] OR metanalysis[Text Word] OR metaanalysis[Text Word] OR "systematic review\*" [Text Word] OR "Guideline"[Publication Type] OR "Guidelines as Topic"[Mesh] OR "Practice Guideline"[Publication Type] OR SR[Text Word] OR guideline\*[Text Word] OR "The Cochrane database of systematic reviews"[Journal])

Records: 53

#### Cochrane Library

#1 ((cervicometr\* OR "length of the uterine neck" OR "cervical length measurement" OR "measurement of cervical length" OR "cervical measurement" OR "cervical length"):ti,ab,kw AND ("corpus callosum bleeding" OR "brain bleeding" OR "brain haemorrhage\*" OR "brain haemorrhage\*" OR "brain hemorrhage\*" OR "brain microhaemorrhage\*" OR "brain microhemorrhage\*" OR "brain stem haemorrhage\*" OR "cerebral haemorrhage\*" OR "cerebral hemorrhage\*" OR "cerebral haemorrhage\*" OR "cerebral hemorrhage\*" OR "cerebral microbleed" OR "corpus callosum haemorrhage\*" OR "corpus callosum hemorrhage\*" OR encephalorrhag\* OR "haemorrhagic apoplexy" OR hematencephalon OR "hemorrhagic apoplexy" OR "hemorrhagic stroke" OR "intracerebral bleeding" OR "intracerebral haemorrhage\*" OR "intracerebral hemorrhage\*" OR "intracortical haemorrhage\*" OR "intracortical hemorrhage\*" OR "intracranial bleeding" OR "intracranial haemorrhage" OR "intracranial haemorrhag\*" OR "intracranial hemorrhag\*" OR "intracranial haemorrhage\*" OR "intraventricular haemorrhage\*" OR "intraventricular hemorrhage\*" OR "periventricular haemorrhage\*" OR "periventricular hemorrhage\*" OR "posterior fossa haemorrhage" OR "posterior fossa hemorrhage" OR IVH OR nicu\* OR "neonatal intensive care" OR "newborn intensive care" OR "neo-natal intensive care" OR "newborn ICU" OR "neonatal ICU" OR "neo-natal ICU" OR "low birth weight" OR LBW OR VLBW OR "very low birth weight" OR "very low birth weight" OR "very-low-birth-weight" OR "low-birth-weight" OR "low birthweight" OR "neonatal underweight" OR "neonatal under-weight" OR underweight OR "under-weight" OR "extremely-low-birth-weight" OR "extremely low-birth-weight" OR "extremely low-birthweight" OR ELBW

OR "neonatal rds" OR "neonatal respiratory distress" OR "newborn respiratory distress" OR "newborn respiratory distress syndrome" OR "neonatal respiratory distress syndrome" OR "newborn respiratory distress" OR "neonatal respiratory distress" OR DYSPNEA OR CYANO\* OR "dilatation of the alae nasi" OR "expiratory grunt" OR "retraction of the suprasternal notch" OR "respiratory distress syndrome" OR rds OR "respiratory-distress-syndrome OR "Aneuploidy" OR "Down Syndrome" OR "Congenital Abnormalities" OR "Perinatal Death" OR "Fetal Death" OR "Perinatal Mortality" OR "Fetal Development" OR "Fetal Growth Retardation" OR "Fetal Diseases" OR "congenital deformation\*" OR "congenital disorder\*" OR "congenital malformation\*" OR "fetal malformation\*" OR "foetal malformation\*" OR "foetal anomal\*" OR "fetal anomal\*" OR "fetus malformation\*" OR "foetus anomal\*" OR "foetal anomal\*" OR "foetus malformation\*" OR "Congenital Abnormalit\*" OR Deformat\* OR "Congenital Defect\*" OR "fetus structural anomal\*" OR "foetus structural anomal\*" OR "fetal structural anomal\*" OR "foetal structural anomal\*" OR malformat\* OR trisom\* OR aneuploid\*OR deformation\* OR abnormalit\* OR deformit\* OR growth OR retard\* OR macrosomia\* OR "Down's Syndrome" OR "Downs Syndrome" OR "trisomy 21" OR mongolism OR "Fetal Growth Retardation" OR "fetal growth disorder\*" OR "fetal growth retardation\*" OR "fetal growth restrict\*" OR "fetus growth disorder\*" OR "fetus growth retardation\*" OR "foetal growth retardation\*" OR "growth retardation" OR "in utero growth restriction\*" OR "in-utero growth restriction\*" OR "in utero growth retardation\*" OR "in utero growth retardation\*" OR "intra-uterine growth restriction\*" OR "intra-uterine growth retardation\*" OR "intrauterine growth restriction\*" OR IUGR OR "intrauterine growth retardation" OR "prenatal growth retardation\*" OR "retarded intrauterine growth\*" OR "intra-uterine Growth Retardation" OR "foetal growth disorder\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetus growth restrict\*" OR "foetal growth restrict\*" OR "foetus growth" OR "foetal growth" OR "fetus growth" OR "antepartum death" OR "dead fetus" OR "death fetus" OR "intrauterine death" OR "prenatal endouterine death" OR "fetal death" OR "foetal death" OR "foetus death" OR "intra-uterine fetal death" OR "intra-uterine foetal death" OR "intrauterine death" OR "intrauterine fetal" OR "death intrauterine" OR "foetal death" OR IUFD OR "intrauterine fetal death" OR "prenatal death" OR "perinatal death" OR stillbirth\* OR "ante-partum death" OR "perinatal outcome\*" OR stillbirth\* OR "fetal demise" OR "foetal demise" OR tocolysis\* OR tocolytic\* OR "magnesium sulfate" OR MgSO4 OR steroid\*):

ti,ab,kw (Word variations have been searched)

- #2 MeSH descriptor: [Cervix Uteri/diagnostic imaging] explode all trees
- #3 MeSH descriptor: [Cervical Length Measurement] explode all trees
- #4 MeSH descriptor: [Cerebral Intraventricular Hemorrhage] explode all trees
- #5 MeSH descriptor: [Infant, Low Birth Weight] explode all trees
- #6 MeSH descriptor: [Infant, Small for Gestational Age] explode all trees
- #7 MeSH descriptor: [Infant, Very Low Birth Weight] explode all trees
- #8 MeSH descriptor: [Infant, Extremely Low Birth Weight] explode all trees
- #9 MeSH descriptor: [Intensive Care Units, Neonatal] explode all trees
- #10 MeSH descriptor: [Respiratory Distress Syndrome, Newborn] explode all trees
- #11 MeSH descriptor: [Tocolysis] explode all trees
- #12 MeSH descriptor: [Magnesium Sulfate] explode all trees
- #13 MeSH descriptor: [Steroids] explode all trees
- #14 MeSH descriptor: [Perinatal Death] explode all trees
- #15 MeSH descriptor: [Perinatal Mortality] explode all trees
- #16 MeSH descriptor: [Fetal Diseases] explode all trees

#17 #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16  
#18 #2 OR #3 OR #4  
#19 #17 AND #18  
#20 #1 OR #19

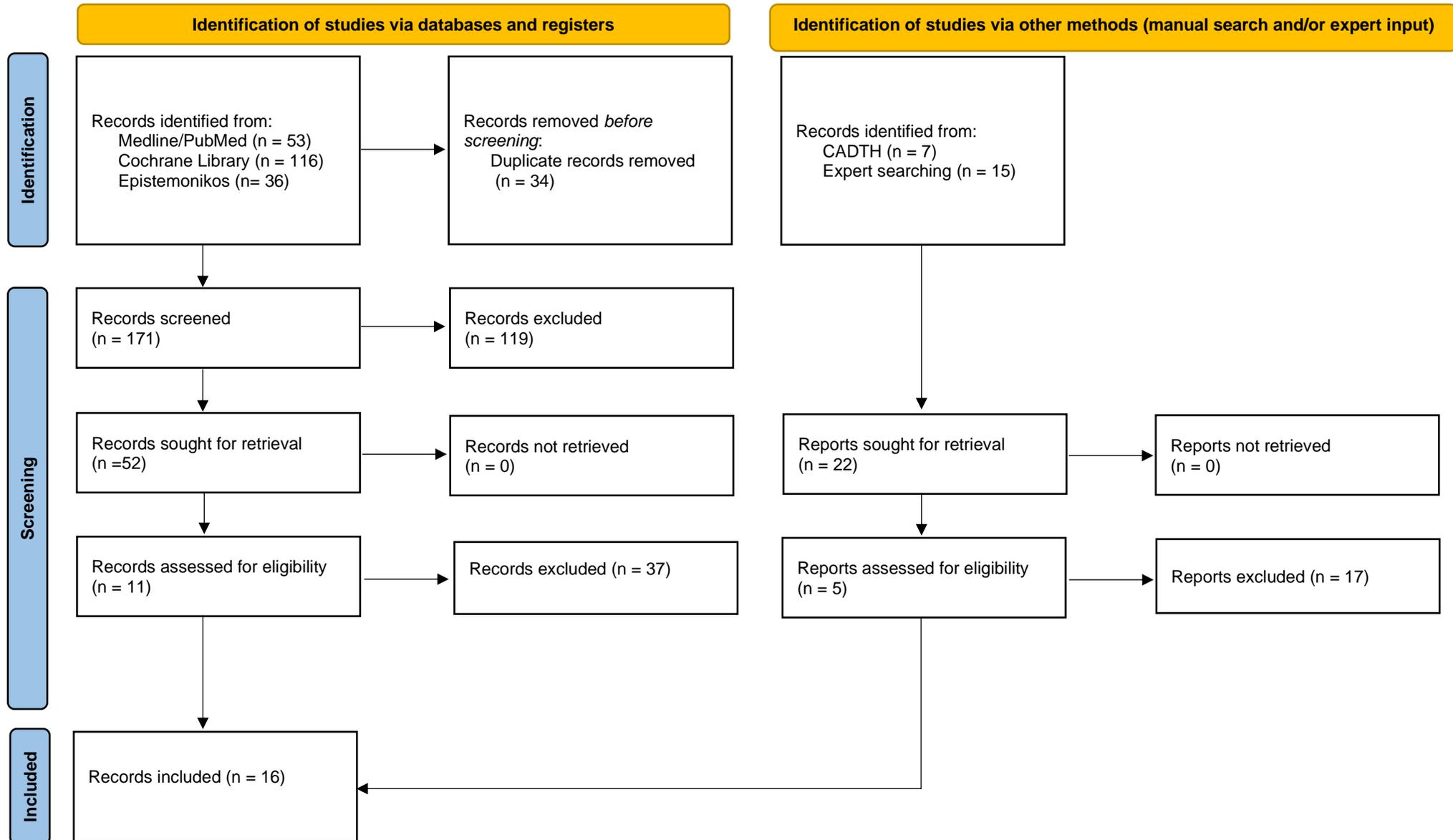
Records: 116

### Epistemonikos

(title:((" cervicometr\* OR "length of the uterine neck" OR "cervical length measurement" OR "measurement of cervical length" OR "cervical measurement" OR "cervical length") OR abstract:(("cervicometr\* OR "length of the uterine neck" OR "cervical length measurement" OR "measurement of cervical length" OR "cervical measurement" OR "cervical length"))) AND (title:(("corpus callosum bleeding" OR "brain bleeding" OR "brain haemorrhage\*" OR "brain haemorrhage\*" OR "brain hemorrhage\*" OR "brain microhaemorrhage\*" OR "brain microhemorrhage\*" OR "brain stem haemorrhage\*" OR "cerebral haemorrhage\*" OR "cerebral haemorrhage\*" OR "cerebral hemorrhage\*" OR "cerebral hemorrhage\*" OR "cerebral microbleed" OR "corpus callosum haemorrhage\*" OR "corpus callosum hemorrhage\*" OR encephalorrhag\* OR "haemorrhagic apoplexy" OR hematencephalon OR "hemorrhagic apoplexy" OR "hemorrhagic stroke" OR "intracerebral bleeding" OR "intracerebral haemorrhage\*" OR "intracerebral hemorrhage\*" OR "intracortical haemorrhage\*" OR "intracortical hemorrhage\*" OR "intracranial bleeding" OR "intracranial haemorrhage" OR "intracranial haemorrhage\*" OR "intracranial hemorrhag\*" OR "intracranial haemorrhage\*" OR "intraventricular haemorrhage\*" OR "intraventricular hemorrhage\*" OR "periventricular haemorrhage\*" OR "periventricular hemorrhage\*" OR "posterior fossa haemorrhage" OR "posterior fossa hemorrhage" OR IVH OR nicu\* OR "neonatal intensive care" OR "newborn intensive care" OR "neo-natal intensive care" OR "newborn ICU" OR "neonatal ICU" OR "neo-natal ICU" OR "low birth weight" OR LBW OR VLBW OR "very low birth weight" OR "very low birth weight" OR "very-low-birth-weight" OR "low-birth-weight" OR "low birthweight" OR "neonatal underweight" OR "neonatal underweight" OR underweight OR "under-weight" OR "extremely-low-birth-weight" OR "extremely low-birth-weight" OR "extremely low-birthweight" OR ELBW OR "neonatal rds" OR "neonatal respiratory distress" OR "newborn respiratory distress" OR "newborn respiratory distress syndrome" OR "neonatal respiratory distress syndrome" OR "newborn respiratory distress" OR "neonatal respiratory distress" OR DYSPNEA OR CYANO\* OR "dilatation of the alae nasi" OR "expiratory grunt" OR "retraction of the suprasternal notch" OR "respiratory distress syndrome" OR rds OR "respiratory-distress-syndrome OR "Aneuploidy" OR "Down Syndrome" OR "Congenital Abnormalities" OR "Perinatal Death" OR "Fetal Death" OR "Perinatal Mortality" OR "Fetal Development" OR "Fetal Growth Retardation" OR "Fetal Diseases" OR "congenital deformation\*" OR "congenital disorder\*" OR "congenital malformation\*" OR "fetal malformation\*" OR "foetal malformation\*" OR "foetal anomal\*" OR "fetal anomal\*" OR "fetus malformation\*" OR "foetus anomal\*" OR "foetal anomal\*" OR "foetus malformation\*" OR "Congenital Abnormalit\*" OR Deformat\* OR "Congenital Defect\*" OR "fetus structural anomal\*" OR "foetus structural anomal\*" OR "fetal structural anomal\*" OR "foetal structural anomal\*" OR malformat\* OR trisom\* OR aneuploid\*OR deformation\* OR abnormalit\* OR deformat\* OR growth OR retard\* OR macrosomia\* OR "Down's Syndrome" OR "Downs Syndrome" OR "trisomy 21" OR mongolism OR "Fetal Growth Retardation" OR "fetal growth disorder\*" OR "fetal growth retardation\*" OR "fetal growth restrict\*" OR "fetus growth disorder\*" OR "fetus growth retardation\*" OR "foetal growth retardation\*" OR "growth retardation" OR "in utero growth restriction\*" OR "in-utero growth restriction\*" OR "in utero growth retardation\*" OR "in utero growth retardation\*" OR "intra-uterine growth restriction\*" OR "intra-uterine growth retardation\*" OR "intrauterine growth restriction\*" OR IUGR OR "intrauterine growth retardation" OR "prenatal growth retardation\*" OR "retarded intrauterine growth\*" OR "intra-uterine Growth Retardation" OR "foetal growth disorder\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetal growth retardation\*" OR

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Records: 36



From: Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. *BMJ* 2021;372:n71. doi: 10.1136/bmj.n71. For more information, visit: <http://www.prisma-statement.org/>

## 6-ECOGRAFIA CON DOPPLERVELOCIMETRIA IN GRAVIDANZA

D1 Nella popolazione generale sottoposta ad ecografia di screening la valutazione della velocimetria Doppler dell'arteria ombelicale migliora gli esiti?

D2 Nella popolazione a rischio di ritardo di crescita intrauterino e/o con precedente diagnosi di ritardo di crescita intrauterino la valutazione della velocimetria Doppler dell'arteria ombelicale migliora gli esiti?

D3 Nella popolazione generale la valutazione della velocimetria Doppler delle arterie uterine nel I e nel II trimestre migliora gli esiti?

D4 Nelle gravidanze ad alto rischio di patologia ipertensiva della gravidanza e ritardo di crescita intrauterino\* la valutazione della velocimetria Doppler delle arterie uterine nel I trimestre e nel II trimestre migliora gli esiti? (\*anamnesi di pregressa patologia ipertensiva della gravidanza, malattie autoimmuni quali LES e APLS, precedente riscontro di neonato piccolo per epoca gestazionale o sospetto rallentamento della crescita fetale)

D5 Nelle gravidanze ad alto rischio di patologia ipertensiva della gravidanza e ritardo di crescita intrauterino\* la valutazione della velocimetria Doppler delle arterie uterine nel II trimestre migliora gli esiti? (\*anamnesi di pregressa patologia ipertensiva della gravidanza, malattie autoimmuni quali LES e APLS, precedente riscontro di neonato piccolo per epoca gestazionale o sospetto rallentamento della crescita fetale)

D6 Nelle gravidanze complicate da patologia ipertensiva della gravidanza o da ritardo di crescita intrauterino la valutazione della velocimetria Doppler delle arterie uterine nel III trimestre migliora gli esiti?

D7 Nelle gravidanze complicate da ritardo di crescita intrauterino la valutazione della velocimetria Doppler dell'arteria cerebrale media migliora gli esiti?

D8 Nelle gravidanze a rischio di anemia fetale la valutazione della velocimetria Doppler dell'arteria cerebrale media migliora gli esiti?

D9 Nelle gravidanze complicate da ritardo di crescita intrauterino <32 settimane (severo /precoce) la valutazione della velocimetria Doppler del dotto venoso migliora gli esiti?

Medline/PubMed
((("Ultrasonography, Doppler"[Mesh] OR doppler*[Text Word]) AND (((("Umbilical Arteries"[Mesh] OR "umbilical arter*" [Text Word] OR "Patent Ductus Venosus" [Supplementary Concept] OR "Umbilical Veins"[Mesh] OR ductus*[Text Word] OR ductal*[Text Word] OR "Middle Cerebral Artery"[Mesh] OR "middle cerebral arter*" [Text Word] OR "Hypertension, Pregnancy-Induced"[Mesh] OR "gestational hypertension"[Text Word] OR "hypertension in pregnancy"[Text Word] OR "maternal hypertension"[Text Word] OR "pregnancy hypertension"[Text Word] OR "pregnancy induced hypertension"[Text

Word] OR "pregnancy-induced hypertension"[Text Word] OR hypertens\*[Text Word] OR pre-eclamps\*[Text Word] OR "pre eclampsia"[Text Word] OR gestosis[Text Word] OR "Lambert-Eaton Myasthenic Syndrome"[Mesh] OR "Antiphospholipid Syndrome"[Mesh] OR "Eaton Lambert"[Text Word] OR "Eaton Lambert myasthenic syndrome"[Text Word] OR "Lambert Eaton"[Text Word] OR "Lambert Eaton syndrome"[Text Word] OR "Eaton Lambert syndrome"[Text Word] OR "Lambert-Eaton myasthenic syndrome"[Text Word] OR "Hughes syndrome"[Text Word] OR "primary antiphospholipid syndrome"[Text Word] OR "antiphospholipid syndrome"[Text Word] OR lupus\*[Text Word] OR autoimmun\*[Text Word] OR "Pregnancy Trimester, First"[Mesh] OR "early pregnancy"[Text Word] OR "1st trimester"[Text Word] OR "Early Placental Phase\*"[Text Word] OR "first pregnancy trimester"[Text Word] OR "first-trimester pregnancy"[Text Word] OR "first pregnancy trimester"[Text Word] OR "first trimester"[Text Word] OR "I trimester"[Text Word] OR "Pregnancy Trimester, Second"[Mesh] OR "early pregnancy"[Text Word] OR "2nd trimester"[Text Word] OR "midtrimester pregnancy"[Text Word] OR "mid-trimester pregnancy"[Text Word] OR "second pregnancy trimester"[Text Word] OR "second-trimester pregnancy"[Text Word] OR "second pregnancy trimester"[Text Word] OR "second trimester"[Text Word] OR "II trimester"[Text Word] OR "Pregnancy Trimester, Third"[Mesh] OR "III trimester\*"[Text Word] OR "3th trimester\*"[Text Word] OR "third trimester\*"[Text Word] OR "3rd trimester\*"[Text Word] OR "III-trimester\*"[Text Word] OR "3th-trimester\*"[Text Word] OR "third-trimester\*"[Text Word] OR "3rd-trimester"[Text Word] OR "late pregnanc\*"[Text Word] OR "Aneuploidy"[Mesh] OR "Down Syndrome"[Mesh] OR "Congenital Abnormalities"[Mesh] OR "Perinatal Death"[Mesh] OR "Fetal Death"[Mesh] OR "Perinatal Mortality"[Mesh] OR "Fetal Development"[Mesh] OR "Fetal Growth Retardation"[Mesh] OR "Fetal Diseases"[Mesh] OR "congenital deformation\*"[Text Word] OR "congenital disorder\*"[Text Word] OR "congenital malformation\*"[Text Word] OR "fetal malformation\*"[Text Word] OR "foetal malformation\*"[Text Word] OR "foetal anomal\*"[Text Word] OR "fetal anomal\*"[Text Word] OR "fetus malformation\*"[Text Word] OR "foetus anomal\*"[Text Word] OR "foetal anomal\*"[Text Word] OR "foetus malformation\*"[Text Word] OR "Congenital Abnormalit\*"[Text Word] OR Deformat\*[Text Word] OR "Congenital Defect\*"[Text Word] OR "fetus structural anomal\*"[Text Word] OR "foetus structural anomal\*"[Text Word] OR "fetal structural anomal\*"[Text Word] OR "foetal structural anomal\*"[Text Word] OR malformat\*[Text Word] OR trisom\*[Text Word] OR aneuploid\*[Text Word] OR deformation\*[Text Word] OR abnormalit\*[Text Word] OR deformat\*[Text Word] OR growth[Text Word] OR retard\*[Text Word] OR macrosomia\*[Text Word] OR "Down's Syndrome"[Text Word] OR "Downs Syndrome"[Text Word] OR "trisomy 21"[Text Word] OR mongolism[Text Word] OR "Fetal Growth Retardation"[Mesh] OR "fetal growth disorder\*"[Text Word] OR "fetal growth retardation\*"[Text Word] OR "fetal growth restrict\*"[Text Word] OR "fetus growth disorder\*"[Text Word] OR "fetus growth retardation\*"[Text Word] OR "foetal growth retardation\*"[Text Word] OR "growth retardation"[Text Word] OR "in utero growth restriction\*"[Text Word] OR "in-utero growth restriction\*"[Text Word] OR "in utero growth retardation\*"[Text Word] OR "in utero growth retardation\*"[Text Word] OR "intra-uterine growth restriction\*"[Text Word] OR "intra-uterine growth retardation\*"[Text Word] OR "intrauterine growth restriction\*"[Text Word] OR IUGR[Text Word] OR "intrauterine growth retardation"[Text Word] OR "prenatal growth retardation\*"[Text Word] OR "retarded intrauterine growth\*"[Text Word] OR "intra-uterine Growth Retardation"[Text Word] OR "foetal growth disorder\*"[Text Word] OR "foetal growth retardation\*"[Text Word] OR "foetus growth disorder\*"[Text Word] OR "foetus growth retardation\*"[Text Word] OR "foetus growth restrict\*"[Text Word] OR "foetal growth restrict\*"[Text Word] OR "foetus growth"[Text Word] OR "foetal growth"[Text Word] OR "fetus growth"[Text Word] OR "anteartum death"[Text Word] OR "dead fetus"[Text Word] OR "death fetus"[Text Word] OR "intrauterine death"[Text Word] OR "prenatal endouterine death"[Text Word] OR "fetal death"[Text Word] OR "foetal death"[Text Word] OR "foetus death"[Text Word] OR "intra-uterine fetal death" "intra-uterine foetal death"[Text Word] OR "intrauterine death"[Text Word] OR "intrauterine fetal"[Text Word] OR "death intrauterine"[Text Word] OR "foetal death"[Text Word] OR IUFD[Text Word] OR "intrauterine fetal death"[Text Word] OR "prenatal death"[Text Word] OR "perinatal death"[Text Word] OR stillbirth\*[Text Word] OR "ante-partum death"[Text Word] OR "perinatal outcome\*"[Text Word] OR stillbirth\*[Text Word] OR "fetal demise"[Text Word] OR "foetal demise"[Text Word])) AND ("Guideline" [Publication Type] OR "Guidelines as

Topic"[Mesh] OR "Practice Guideline" [Publication Type] OR "Meta-Analysis" [Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR "Systematic Review" [Publication Type] OR "Systematic Reviews as Topic"[Mesh] OR meta-analysis[Text Word] OR metanalysis[Text Word] OR metaanalysis[Text Word] OR "systematic review\*" [Text Word] OR guideline\*[Text Word] OR "The Cochrane database of systematic reviews"[Journal])

Records: 139

#### Cochrane Library

- #1 ((doppler\*)):ti,ab,kw AND ( "umbilical arter\*" OR ductus\* OR ductal\* OR "middle cerebral arter\*" OR "gestational hypertension" OR "hypertension in pregnancy" OR "maternal hypertension" OR "pregnancy hypertension" OR "pregnancy induced hypertension" OR "pregnancy-induced hypertension" OR hypertens\* OR pre-eclamps\* OR "pre eclampsia" OR gestosis OR "Eaton Lambert" OR "Eaton Lambert myasthenic syndrome" OR "Lambert Eaton" OR "Lambert Eaton syndrome" OR "Eaton Lambert syndrome" OR "Lambert-Eaton myasthenic syndrome" OR "Hughes syndrome" OR "primary antiphospholipid syndrome" OR "antiphospholipid syndrome" OR lupus\* OR autoimmun\* OR "early pregnancy" OR "1st trimester" OR "Early Placental Phase\*" OR "first pregnancy trimester" OR "first-trimester pregnancy" OR "first pregnancy trimester" OR "first trimester" OR "I trimester" OR "early pregnancy" OR "2nd trimester" OR "midtrimester pregnancy" OR "mid-trimester pregnancy" OR "second pregnancy trimester" OR "second-trimester pregnancy" OR "second pregnancy trimester" OR "second trimester" OR "II trimester" OR "III trimester\*" OR "3th trimester\*" OR "third trimester\*" OR "3rd trimester\*" OR "III-trimester\*" OR "3th-trimester\*" OR "third-trimester\*" OR "3rd-trimester" OR "late pregnanc\*" OR "congenital deformation\*" OR "congenital disorder\*" OR "congenital malformation\*" OR "fetal malformation\*" OR "foetal malformation\*" OR "foetal anomal\*" OR "fetal anomal\*" OR "fetus malformation\*" OR "foetus anomal\*" OR "foetal anomal\*" OR "foetus malformation\*" OR "Congenital Abnormalit\*" OR Deformat\* OR "Congenital Defect\*" OR "fetus structural anomal\*" OR "foetus structural anomal\*" OR "fetal structural anomal\*" OR "foetal structural anomal\*" OR malformat\* OR trisom\* OR aneuploid\* OR deformation\* OR abnormalit\* OR deformat\* OR growth OR retard\* OR macrosomia\* OR "Down's Syndrome" OR "Downs Syndrome" OR "trisomy 21" OR mongolism OR "fetal growth disorder\*" OR "fetal growth retardation\*" OR "fetal growth restrict\*" OR "fetus growth disorder\*" OR "fetus growth retardation\*" OR "foetal growth retardation\*" OR "growth retardation" OR "in utero growth restriction\*" OR "in-utero growth restriction\*" OR "in utero growth retardation\*" OR "in utero growth retardation\*" OR "intra-uterine growth restriction\*" OR "intra-uterine growth retardation\*" OR "intrauterine growth restriction\*" OR IUGR OR "intrauterine growth retardation" OR "prenatal growth retardation\*" OR "retarded intrauterine growth\*" OR "intra-uterine Growth Retardation" OR "foetal growth disorder\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetus growth restrict\*" OR "foetal growth restrict\*" OR "foetus growth" OR "foetal growth" OR "fetus growth" OR "antepartum death" OR "dead fetus" OR "death fetus" OR "intrauterine death" OR "prenatal endouterine death" OR "fetal death" OR "foetal death" OR "foetus death" OR "intra-uterine fetal death" OR "intra-uterine foetal death" OR "intrauterine death" OR "intrauterine fetal" OR "death intrauterine" OR "foetal death" OR IUFD OR "intrauterine fetal death" OR "prenatal death" OR "perinatal death" OR stillbirth\* OR "ante-partum death" OR "perinatal outcome\*" OR stillbirth\* OR "fetal demise" OR "foetal demise"):ti,ab,kw (Word variations have been searched)
- #2 MeSH descriptor: [Ultrasonography, Doppler] explode all trees
- #3 MeSH descriptor: [Aneuploidy] explode all trees
- #4 MeSH descriptor: [Down Syndrome] explode all trees
- #5 MeSH descriptor: [Umbilical Arteries] explode all trees

#6 MeSH descriptor: [Patent Ductus Venosus] explode all trees  
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 #19 MeSH descriptor: [Perinatal Mortality] explode all trees  
 #20 MeSH descriptor: [Fetal Diseases] explode all trees  
 #21 #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20  
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 #23 #1 OR #22

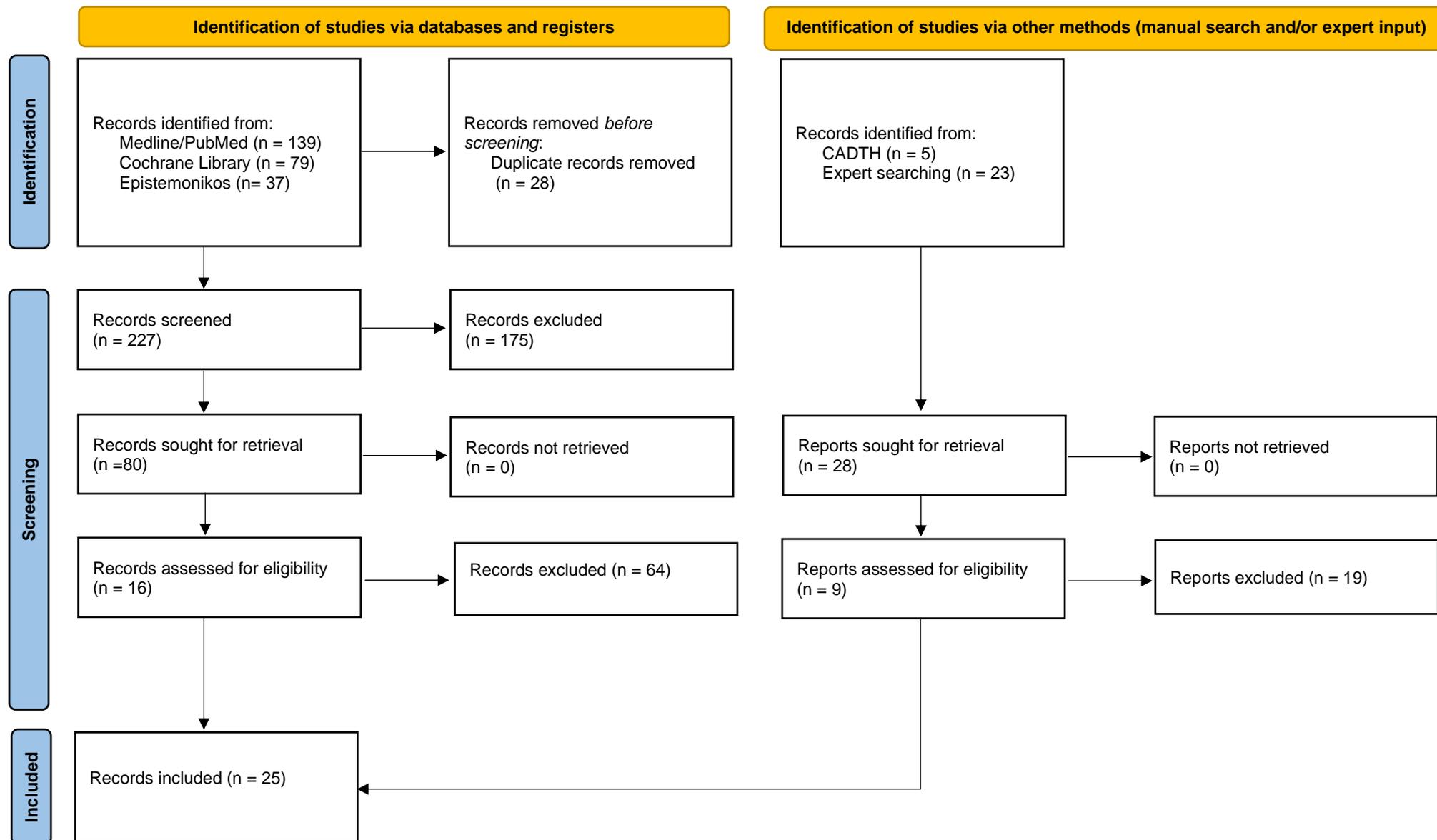
Records: 79

#### Epistemonikos

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Syndrome" OR "trisomy 21" OR mongolism OR "fetal growth disorder\*" OR "fetal growth retardation\*" OR "fetal growth restrict\*" OR "fetus growth disorder\*" OR "fetus growth retardation\*" OR "foetal growth retardation\*" OR "growth retardation" OR "in utero growth restriction\*" OR "in-utero growth restriction\*" OR "in utero growth retardation\*" OR "in utero growth retardation\*" OR "intra-uterine growth restriction\*" OR "intra-uterine growth retardation\*" OR "intrauterine growth restriction\*" OR IUGR OR "intrauterine growth retardation" OR "prenatal growth retardation\*" OR "retarded intrauterine growth\*" OR "intra-uterine Growth Retardation" OR "foetal growth disorder\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetus growth restrict\*" OR "foetal growth restrict\*" OR "foetus growth" OR "foetal growth" OR "fetus growth" OR "antepartum death" OR "dead fetus" OR "death fetus" OR "intrauterine death" OR "prenatal endouterine death" OR "fetal death" OR "foetal death" OR "foetus death" OR "intra-uterine fetal death" "intra-uterine foetal death" OR "intrauterine death" OR "intrauterine fetal" OR "death intrauterine" OR "foetal death" OR IUFD OR "intrauterine fetal death" OR "prenatal death" OR "perinatal death" OR stillbirth\* OR "ante-partum death" OR "perinatal outcome\*" OR stillbirth\* OR "fetal demise" OR "foetal demise") OR abstract:( "umbilical arter\*" OR ductus\* OR ductal\* OR "middle cerebral arter\*" OR "gestational hypertension" OR "hypertension in pregnancy" OR "maternal hypertension" OR "pregnancy hypertension" OR "pregnancy induced hypertension" OR "pregnancy-induced hypertension" OR hypertens\* OR pre-eclamps\* OR "pre eclampsia" OR gestosis OR "Eaton Lambert" OR "Eaton Lambert myasthenic syndrome" OR "Lambert Eaton" OR "Lambert Eaton syndrome" OR "Eaton Lambert syndrome" OR "Lambert-Eaton myasthenic syndrome" OR "Hughes syndrome" OR "primary antiphospholipid syndrome" OR "antiphospholipid syndrome" OR lupus\* OR autoimmun\* OR "early pregnancy" OR "1st trimester" OR "Early Placental Phase\*" OR "first pregnancy trimester" OR "first-trimester pregnancy" OR "first pregnancy trimester" OR "first trimester" OR "I trimester" OR "early pregnancy" OR "2nd trimester" OR "midtrimester pregnancy" OR "mid-trimester pregnancy" OR "second pregnancy trimester" OR "second-trimester pregnancy" OR "second pregnancy trimester" OR "second trimester" OR "II trimester" OR "III trimester\*" OR "3th trimester\*" OR "third trimester\*" OR "3rd trimester\*" OR "III-trimester\*" OR "3th-trimester\*" OR "third-trimester\*" OR "3rd-trimester" OR "late pregnanc\*" OR "congenital deformation\*" OR "congenital disorder\*" OR "congenital malformation\*" OR "fetal malformation\*" OR "foetal malformation\*" OR "foetal anomal\*" OR "fetal anomal\*" OR "fetus malformation\*" OR "foetus anomal\*" OR "foetal anomal\*" OR "foetus malformation\*" OR "Congenital Abnormalit\*" OR Deformit\* OR "Congenital Defect\*" OR "fetus structural anomal\*" OR "foetus structural anomal\*" OR "fetal structural anomal\*" OR "foetal structural anomal\*" OR malformat\* OR trisom\* OR aneuploid\*OR deformation\* OR abnormalit\* OR deformit\* OR growth OR retard\* OR macrosomia\* OR "Down's Syndrome" OR "Downs Syndrome" OR "trisomy 21" OR mongolism OR "fetal growth disorder\*" OR "fetal growth retardation\*" OR "fetal growth restrict\*" OR "fetus growth disorder\*" OR "fetus growth retardation\*" OR "foetal growth retardation\*" OR "growth retardation" OR "in utero growth restriction\*" OR "in-utero growth restriction\*" OR "in utero growth retardation\*" OR "in utero growth retardation\*" OR "intra-uterine growth restriction\*" OR "intra-uterine growth retardation\*" OR "intrauterine growth restriction\*" OR IUGR OR "intrauterine growth retardation" OR "prenatal growth retardation\*" OR "retarded intrauterine growth\*" OR "intra-uterine Growth Retardation" OR "foetal growth disorder\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetus growth restrict\*" OR "foetal growth restrict\*" OR "foetus growth" OR "foetal growth" OR "fetus growth" OR "antepartum death" OR "dead fetus" OR "death fetus" OR "intrauterine death" OR "prenatal endouterine death" OR "fetal death" OR "foetal death" OR "foetus death" OR "intra-uterine fetal death" "intra-uterine foetal death" OR "intrauterine death" OR "intrauterine fetal" OR "death intrauterine" OR "foetal death" OR IUFD OR "intrauterine fetal death" OR "prenatal death" OR "perinatal death" OR stillbirth\* OR "ante-partum death" OR "perinatal outcome\*" OR stillbirth\* OR "fetal demise" OR "foetal demise"))

Records: 37



From: Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. *BMJ* 2021;372:n71. doi: 10.1136/bmj.n71. For more information, visit: <http://www.prisma-statement.org/>

## 6-ECOGRAFIA IN SALA PARTO

D1 Nella donna in travaglio attivo con evoluzione regolare è utile eseguire l'ecografia per migliorare l'esito del parto?

D2 Nella donna con prolungamento/arresto del I stadio del travaglio è utile eseguire l'ecografia per migliorare l'esito del parto?

D3 Nella donna con prolungamento/arresto del II stadio del travaglio è utile eseguire l'ecografia per migliorare l'esito del parto?

D4 In donne nel II stadio del travaglio in cui è viene posta indicazione ad un parto operativo urgente, è utile eseguire l'ecografia prima della applicazione della ventosa ostetrica per migliorare l'esito materno e perinatale?

D5 Nelle donne con emorragia dopo parto vaginale è utile eseguire l'ecografia transaddominale per migliorare gli esiti?

### Medline/PubMed

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((("Ultrasonography"[Mesh] OR ultras*[Text Word] OR ultrasonog*[Text Word] OR echogra*[Text Word] OR echo-grap*[Text Word] OR sonograp*[Text Word] OR echosoun*[Text Word] OR echo-soun*[Text Word] OR echosonog*[Text Word] OR echo-sonog*[Text Word] OR echosound*[Text Word] OR sonogr*[Text Word] OR scan[Text Word]) AND ("Labor Stage, Second"[Mesh] OR "Labor Onset"[Mesh:NoExp] OR "first labor stage"[Text Word] OR "first labour stage"[Text Word] OR "first-stage of labor"[Text Word] OR "first-stage of labour"[Text Word] OR (first[Text Word] AND stage[Text Word] AND labor[Text Word]) OR (first[Text Word] AND stage[Text Word] AND labour[Text Word]) OR "delivery stage I"[Text Word] OR "first delivery stage"[Text Word] OR "first stage of delivery"[Text Word] OR "first stage of labor"[Text Word] OR "first stage of labour"[Text Word] OR "labor stage I"[Text Word] OR "labour stage 1"[Text Word] OR "labour stage I"[Text Word] OR "second labor stage"[Text Word] OR "second labour stage"[Text Word] OR "second-stage of labor"[Text Word] OR "second-stage of labour"[Text Word] OR (second[Text Word] AND stage[Text Word] AND labor[Text Word]) OR (second[Text Word] AND stage[Text Word] AND labour[Text Word]) OR "delivery stage II"[Text Word] OR "second delivery stage"[Text Word] OR "second stage of delivery"[Text Word] OR "second stage of labor"[Text Word] OR "second stage of labour"[Text Word] OR "labor stage II"[Text Word] OR "labour stage 2"[Text Word] OR "labour stage II"[Text Word] OR "cervical dilatation"[Text Word] OR deliveries[Text Word] OR "Vacuum Extraction, Obstetrical"[Mesh] OR "Extraction, Obstetrical"[Mesh:NoExp] OR ventouse*[Text Word] OR ventose*[Text Word] OR vacuum[Text Word] OR "obstetrical vacuum extraction"[Text Word] OR "vacuum evacuation"[Text Word] OR "vacuum extraction"[Text Word] OR "ventouse extraction"[Text Word] OR "Obstetrical Vacuum Extractions"[Text Word] OR "Obstetric Vacuum Extractions"[Text Word] OR "Vacuum Extraction Deliveries"[Text Word] OR "Vacuum Extraction Delivery"[Text Word] OR "Postpartum Hemorrhage"[Mesh] OR "post partum hemorrh*[Text Word] OR "post-partum hemorrh*[Text Word] OR "post partum haemorrh*[Text Word] OR "post-partum haemorrh*[Text Word])) AND ("Guideline" [Publication Type] OR "Guidelines as Topic"[Mesh] OR "Practice Guideline" [Publication Type] OR "Meta-Analysis" [Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR "Systematic Review" [Publication Type] OR "Systematic Reviews as Topic"[Mesh] OR meta-analysis[Text Word] OR metanalysis[Text Word] OR metaanalysis[Text Word] OR "systematic review*[Text Word] OR guideline*[Text Word] OR "The Cochrane database of systematic reviews"[Journal])
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Records: 47

Cochrane Library

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- #2 MeSH descriptor: [Ultrasonography] explode all trees
- #3 MeSH descriptor: [Labor stage, second] explode all trees
- #4 MeSH descriptor: [Labor Onset] explode all trees
- #5 MeSH descriptor: [Labor stage, first] explode all trees
- #6 MeSH descriptor: [Vacuum Extraction, Obstetrical] explode all trees
- #7 MeSH descriptor: [Extraction, Obstetrical] explode all trees
- #8 MeSH descriptor: [Postpartum Hemorrhage] explode all trees
- #9 #3 OR #4 OR #5 OR #6 OR #7 OR #8
- #10 #2 AND #9
- #21 #1 OR #10

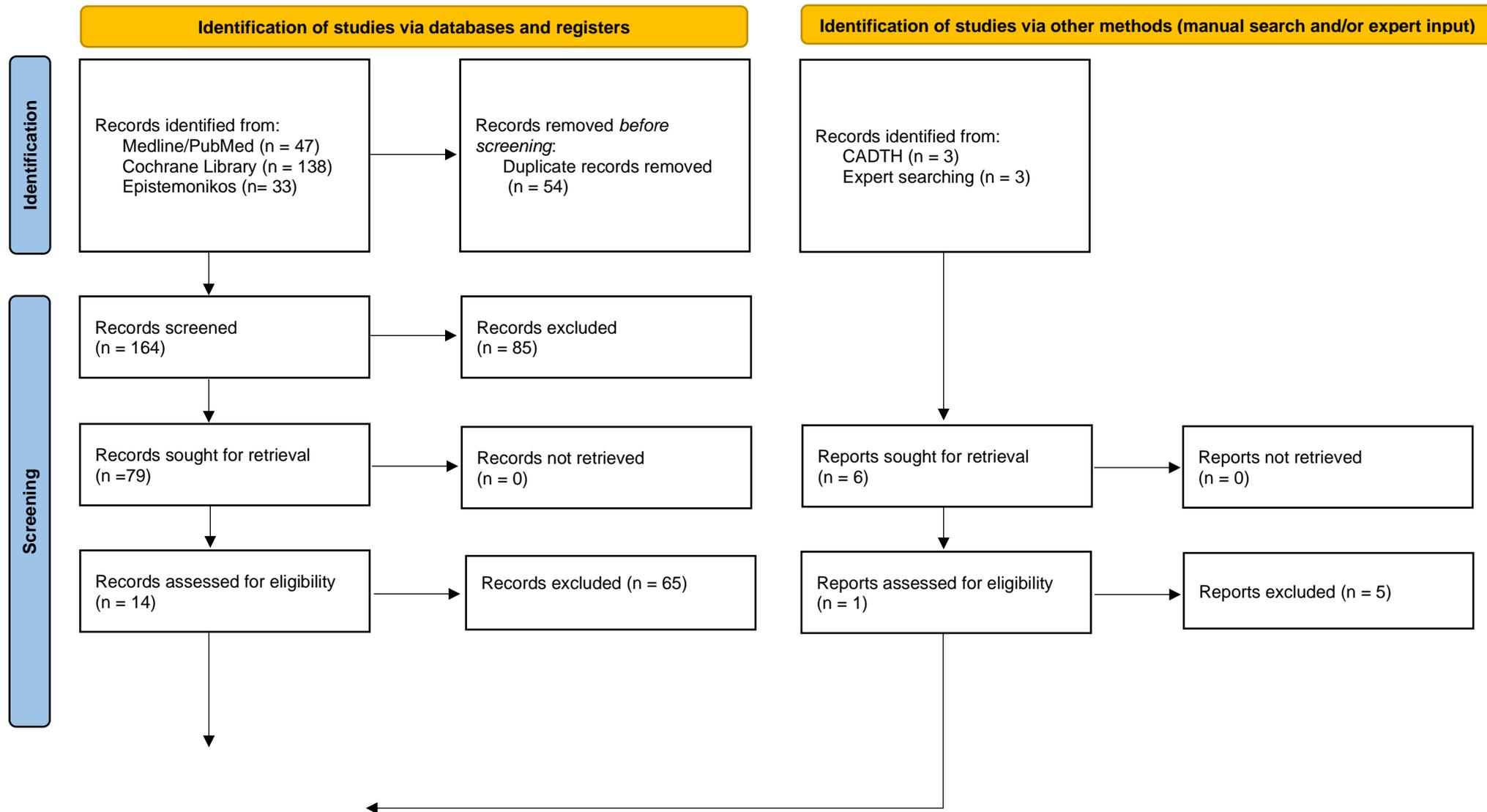
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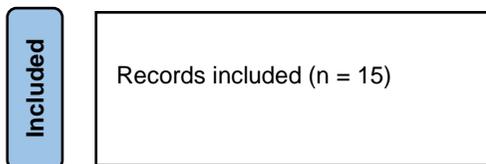
Epistemonikos

((title:(("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan)) OR (abstract:(("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan))) AND (title:( "second labor stage" OR "second labour stage" OR "second-stage of labor" OR "second-stage of labour" OR ("second" AND "stage" AND "labor") OR ("second" AND "stage" AND "labour") OR "second delivery stage" OR "second-stage of labor" OR "second-stage of labour" OR ("second" AND "stage" AND "delivery") OR ("second" AND "stage" AND "deliveries") OR "first labor stage" OR "first labour stage" OR "first-stage of labor" OR "first-stage of labour" OR (first AND stage AND labor) OR (first AND stage AND labour) OR "delivery stage I" OR "first delivery stage" OR "first stage of delivery" OR "first stage of labor" OR "first stage of labour" OR "labor stage I" OR "labour stage 1" OR "labour stage I" OR ventouse\* OR ventose\* OR vacuum OR "obstetrical vacuum extraction" OR "vacuum evacuation" OR "vacuum extraction" OR "ventouse extraction" OR "Obstetrical Vacuum Extraction\*" OR "Obstetric Vacuum Extraction\*" OR "Vacuum Extraction Deliveries" OR "Vacuum Extraction Delivery" OR "post partum hemorrh\*" OR "post-partum hemorrh\*" OR "post partum haemorrh\*" OR "post-partum haemorrh\*") OR abstract:( "second labor stage" OR "second labour stage" OR "second-stage of labor" OR "second-stage of labour" OR ("second" AND "stage" AND "labor"))

OR ("second" AND "stage" AND "labour") OR "second delivery stage" OR "second-stage of labor" OR "second-stage of labour" OR ("second" AND "stage" AND "delivery") OR ("second" AND "stage" AND "deliveries") OR "first labor stage" OR "first labour stage" OR "first-stage of labor" OR "first-stage of labour" OR (first AND stage AND labor) OR (first AND stage AND labour) OR "delivery stage I" OR "first delivery stage" OR "first stage of delivery" OR "first stage of labor" OR "first stage of labour" OR "labor stage I" OR "labour stage 1" OR "labour stage I" OR ventouse\* OR ventose\* OR vacuum OR "obstetrical vacuum extraction" OR "vacuum evacuation" OR "vacuum extraction" OR "ventouse extraction" OR "Obstetrical Vacuum Extraction\*" OR "Obstetric Vacuum Extraction\*" OR "Vacuum Extraction Deliveries" OR "Vacuum Extraction Delivery" OR "post partum hemorrh\*" OR "post-partum hemorrh\*" OR "post partum haemorrh\*" OR "post-partum haemorrh\*"))

Records: 33





From: Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. *BMJ* 2021;372:n71. doi: 10.1136/bmj.n71. For more information, visit: <http://www.prisma-statement.org/>

## 8-ECOGRAFIA IN GINECOLOGIA

D1 Nelle donne con dolore pelvico l'esecuzione di un'ecografia transvaginale porta ad un miglioramento degli esiti importanti per la donna?

D2 L'esecuzione di ecografia pelvica è raccomandata nella donne con perdite ematiche atipiche, sia in età fertile che in post menopausa, perché consente una diagnosi differenziale, identifica le pazienti ad alto rischio di carcinoma endometriale e contribuisce all'impostazione di un adeguato management.

D3 Nelle donne con massa annessiale l'esecuzione di un'ecografia transvaginale porta ad un miglioramento degli esiti importanti per la donna?

D4 Nelle donne asintomatiche in terapia ormonale sostitutiva l'esecuzione di un'ecografia transvaginale porta ad un miglioramento degli esiti importanti per la donna?

D5 Nella popolazione generale asintomatica l'esecuzione di un'ecografia transvaginale porta ad un miglioramento degli esiti importanti per le donne?

D6 Nella popolazione a rischio oncologico ereditario l'esecuzione di un'ecografia transvaginale porta ad un miglioramento degli esiti importanti per le donne?

Medline/PubMed
(("Ultrasonography"[Mesh] OR ultras*[Text Word] OR ultrasonog*[Text Word] OR echogra*[Text Word] OR echo-grap*[Text Word] OR sonograp*[Text Word] OR echosoun*[Text Word] OR echo-soun*[Text Word] OR echosonog*[Text Word] OR echo-sonog*[Text Word] OR echosound*[Text Word] OR sonogr*[Text Word] OR scan[Text Word]) AND ("Pelvic Pain"[Mesh] OR (Dysmenorrhea*[Text Word])) OR ("ovarian torsion*[Text Word] OR "pelvic inflammator*[Text Word] OR endometriosis*[Text Word] OR pain*[Text Word] OR "cyst rupture"[Text Word] OR emergen*[Text Word] OR surg*[Text Word] OR "acute abdomen"[Text Word])) OR ("ovarian torsion*[Text Word] OR "pelvic inflammator*[Text Word] OR endometriosis*[Text Word] OR pain*[Text Word] OR "cyst rupture"[Text Word] OR emergen*[Text Word] OR surg*[Text Word] OR "acute abdomen"[Text Word] OR "Menopause"[Mesh] OR "Premenopause"[Mesh] OR "Postmenopause"[Mesh] OR "Endometrial Neoplasms"[Mesh] OR "Uterine Neoplasms"[Mesh] OR "Leiomyoma"[Mesh] OR "Gynecological Examination"[Mesh] OR "Adenomyosis"[Mesh] OR "Polyps"[Mesh] OR ("Intrauterine Device Migration"[Mesh] OR "Intrauterine Devices,

Medicated"[Mesh] OR "Intrauterine Devices"[Mesh] OR "Intrauterine Device Expulsion"[Mesh] )) OR "Hysteroscopy"[Mesh]) OR ("Uterine Hemorrhage"[Mesh] OR "Metrorrhagia"[Mesh])) OR (bleeding[Text Word] OR postmenopaus\*[Text Word] OR premenopaus\*[Text Word] OR "post-menopaus\*" [Text Word] OR "pre-menopaus\*" [Text Word] OR "post menopaus\*" [Text Word] OR "pre menopaus\*" [Text Word] OR menopaus\*[Text Word] OR neoplasm\*[Text Word] OR cancer\*[Text Word] OR carcinoma\*[Text Word] OR tumor\*[Text Word] OR tumour\*[Text Word] OR hysteroscop\*[Text Word] OR biopsy[Text Word] OR surgery[Text Word] OR "levonorgestrel-releasing\*" [Text Word] OR "intrauterine device" [Text Word] OR IUD[Text Word] OR "gynecologic examination" [Text Word] OR PALM-COEIN[Text Word] OR adenomyos\*[Text Word] OR leiomyoma\*[Text Word] OR "ovulatory disfunction\*" [Text Word] OR coagulopath\*[Text Word] OR polyp\*[Text Word] OR "Uterine Hemorrhage"[Mesh] OR "Metrorrhagia"[Mesh])) OR (bleeding[Text Word] OR postmenopaus\*[Text Word] OR premenopaus\*[Text Word] OR "post-menopaus\*" [Text Word] OR "pre-menopaus\*" [Text Word] OR "post menopaus\*" [Text Word] OR "pre menopaus\*" [Text Word] OR menopaus\*[Text Word] OR neoplasm\*[Text Word] OR cancer\*[Text Word] OR carcinoma\*[Text Word] OR tumor\*[Text Word] OR tumour\*[Text Word] OR hysteroscop\*[Text Word] OR biopsy[Text Word] OR surgery[Text Word] OR "levonorgestrel-releasing\*" [Text Word] OR "intrauterine device" [Text Word] OR IUD[Text Word] OR "gynecologic examination" [Text Word] OR PALM-COEIN[Text Word] OR adenomyos\*[Text Word] OR leiomyoma\*[Text Word] OR "ovulatory disfunction\*" [Text Word] OR coagulopath\*[Text Word] OR polyp\*[Text Word] OR "Estrogen Replacement Therapy"[Mesh]) OR ("Estrogen Replacement Therap\*" [Text Word] OR "Estrogen Replacement\*" [Text Word] OR "Postmenopausal Hormone Replacement Therap\*" [Text Word] OR "Estrogen Progestin Replacement Therap\*" [Text Word] OR "Estrogen Progestin Combination Therap\*" [Text Word] OR "hormone replacement\*" [Text Word] OR "hormone replacement therap\*" [Text Word] OR "hormone substitution\*" [Text Word] OR HRT[Text Word] OR "hormone-replacement\*" [Text Word] OR "Estrogen-Replacement\*" [Text Word])) AND ("Guideline" [Publication Type] OR "Guidelines as Topic"[Mesh] OR "Practice Guideline" [Publication Type] OR "Meta-Analysis" [Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR "Systematic Review" [Publication Type] OR "Systematic Reviews as Topic"[Mesh] OR meta-analysis[Text Word] OR metanalysis[Text Word] OR metaanalysis[Text Word] OR "systematic review\*" [Text Word] OR guideline\*[Text Word] OR "The Cochrane database of systematic reviews"[Journal])

Records: 234

#### Cochrane Library

#1 ((("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan)):ti,ab,kw AND (((("Pelvic Pain") OR (Dysmenorrhea\*)) OR ("ovarian torsion\*" OR "pelvic inflammator\*" OR endometriosis\* OR pain\* OR "cyst rupture" OR emergen\* OR surg\* OR "acute abdomen"))) OR ("ovarian torsion\*" OR "pelvic inflammator\*" OR endometriosis\* OR pain\* OR "cyst rupture" OR emergen\* OR surg\* OR "acute abdomen" OR "Menopause") OR "Premenopause") OR "Postmenopause") OR "Endometrial Neoplasms") OR "Uterine Neoplasms") OR "Leiomyoma") OR "Gynecological Examination") OR "Adenomyosis") OR "Polyps") OR ("Intrauterine Device Migration" OR "Intrauterine Devices, Medicated" OR "Intrauterine Devices" OR "Intrauterine Device Expulsion" )) OR "Hysteroscopy") OR ("Uterine Hemorrhage" OR "Metrorrhagia")) OR (bleeding OR postmenopaus\* OR premenopaus\* OR "post-menopaus\*" OR "pre-menopaus\*" OR "post menopaus\*" OR "pre menopaus\*" OR menopaus\* OR neoplasm\* OR cancer\* OR carcinoma\* OR tumor\* OR tumour\* OR hysteroscop\* OR biopsy OR surgery OR "levonorgestrel-releasing\*" OR "intrauterine device" OR IUD OR "gynecologic examination" OR PALM-COEIN OR adenomyos\* OR leiomyoma\* OR "ovulatory disfunction\*" OR coagulopath\* OR polyp\* OR "Uterine Hemorrhage" OR "Metrorrhagia")) OR (bleeding OR postmenopaus\* OR premenopaus\* OR "post-menopaus\*" OR "pre-menopaus\*" OR "post menopaus\*" OR "pre menopaus\*" OR menopaus\* OR neoplasm\* OR cancer\* OR carcinoma\* OR tumor\* OR tumour\* OR hysteroscop\* OR biopsy OR surgery OR "levonorgestrel-releasing\*" OR "intrauterine device" OR IUD OR "gynecologic examination" OR PALM-

COEIN OR adenomyos\* OR leiomyoma\* OR "ovulatory disfunction\*" OR coagulopath\* OR polyp\* OR "Estrogen Replacement Therapy") OR ("Estrogen Replacement Therap\*" OR "Estrogen Replacement\*" OR "Postmenopausal Hormone Replacement Therap\*" OR "Estrogen Progestin Replacement Therap\*" OR "Estrogen Progestin Combination Therap\*" OR "hormone replacement\*" OR "hormone replacement therap\*" OR "hormone substitution\*" OR HRT OR "hormone-replacement\*" OR "Estrogen-Replacement\*" ):ti,ab,kw (Word variations have been searched)

- #2 MeSH descriptor: [Ultrasonography] explode all trees
- #3 MeSH descriptor: [Pelvic Pain] explode all trees
- #4 MeSH descriptor: [Endometrial Neoplasms] explode all trees
- #5 MeSH descriptor: [Postmenopause] explode all trees
- #6 MeSH descriptor: [Menopause] explode all trees
- #7 MeSH descriptor: [Uterine Neoplasms] explode all trees
- #8 MeSH descriptor: [Postpartum Hemorrhage] explode all trees
- #9 MeSH descriptor: [Polyps] explode all trees
- #10 MeSH descriptor: [Premenopause] explode all trees
- #11 MeSH descriptor: [Adenomyosis] explode all trees
- #12 MeSH descriptor: [Gynecological Examination] explode all trees
- #13 MeSH descriptor: [Intrauterine Device Migration] explode all trees
- #14 MeSH descriptor: [Intrauterine Devices, Medicated] explode all trees
- #15 MeSH descriptor: [Intrauterine Devices] explode all trees
- #16 MeSH descriptor: [Intrauterine Device Expulsion] explode all trees
- #17 MeSH descriptor: [Uterine Hemorrhage] explode all trees
- #18 MeSH descriptor: [Metrorrhagia] explode all trees
- #19 MeSH descriptor: [Estrogen Replacement Therapy] explode all trees
- #20 #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19
- #21 #2 AND #20
- #22 #1 OR #21

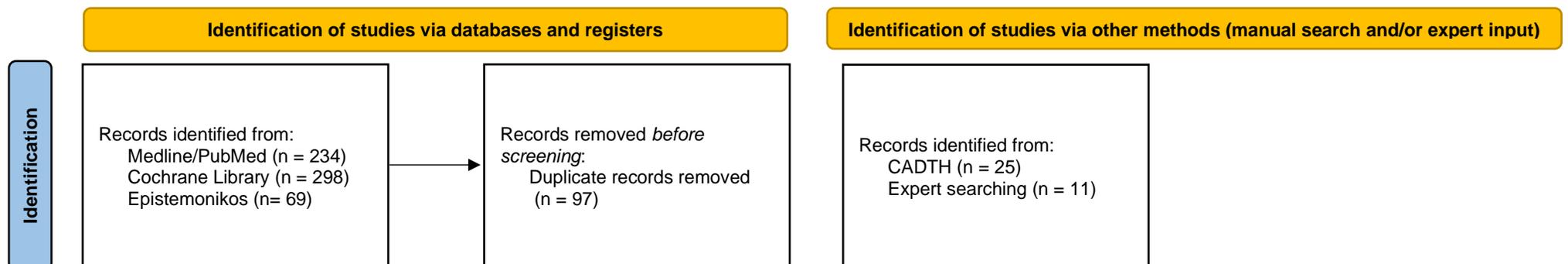
Records: 298

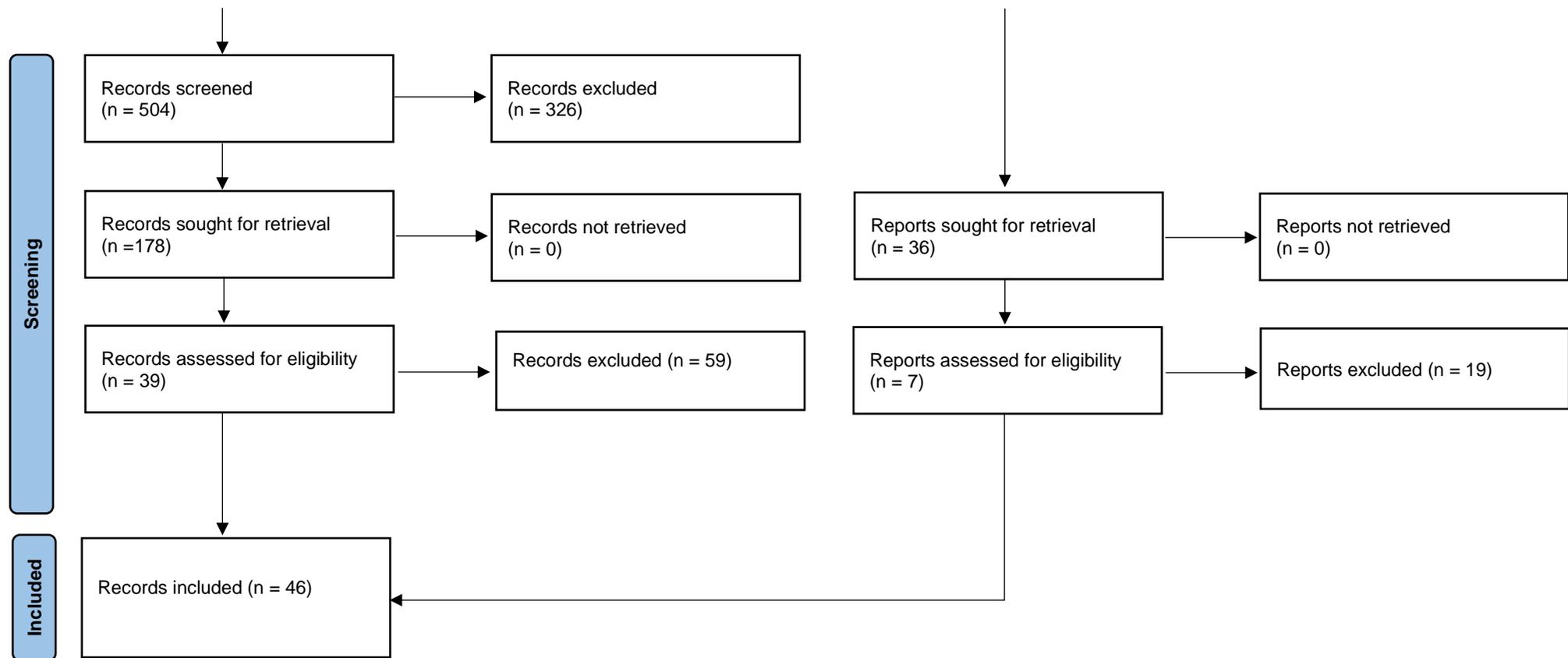
#### Epistemonikos

((title:("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan)) OR (abstract:("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan)) AND (title:( "Pelvic Pain") OR (Dysmenorrhea\*)) OR ("ovarian torsion\*" OR "pelvic inflammator\*" OR endometriosis\* OR pain\* OR "cyst rupture" OR emergen\* OR surg\* OR "acute abdomen")) OR ("ovarian torsion\*" OR "pelvic inflammator\*" OR endometriosis\* OR pain\* OR "cyst rupture" OR emergen\* OR surg\* OR "acute abdomen" OR "Menopause") OR "Premenopause") OR "Postmenopause") OR "Endometrial Neoplasms") OR "Uterine Neoplasms") OR "Leiomyoma") OR "Gynecological Examination") OR

"Adenomyosis") OR "Polyps") OR ( "Intrauterine Device Migration" OR "Intrauterine Devices, Medicated" OR "Intrauterine Devices" OR "Intrauterine Device Expulsion" )) OR "Hysteroscopy") OR ("Uterine Hemorrhage" OR "Metrorrhagia")) OR (bleeding OR postmenopaus\* OR premenopaus\* OR "post-menopaus\*" OR "pre-menopaus\*" OR "post menopaus\*" OR "pre menopaus\*" OR menopaus\* OR neoplasm\* OR cancer\* OR carcinoma\* OR tumor\* OR tumour\* OR hysteroscop\* OR biopsy OR surgery OR "levonorgestrel-releasing\*" OR "intrauterine device" OR IUD OR "gynecologic examination" OR PALM-COEIN OR adenomyos\* OR leiomyoma\* OR "ovulatory dysfunction\*" OR coagulopath\* OR polyp\* OR "Uterine Hemorrhage" OR "Metrorrhagia")) OR (bleeding OR postmenopaus\* OR premenopaus\* OR "post-menopaus\*" OR "pre-menopaus\*" OR "post menopaus\*" OR "pre menopaus\*" OR menopaus\* OR neoplasm\* OR cancer\* OR carcinoma\* OR tumor\* OR tumour\* OR hysteroscop\* OR biopsy OR surgery OR "levonorgestrel-releasing\*" OR "intrauterine device" OR IUD OR "gynecologic examination" OR PALM-COEIN OR adenomyos\* OR leiomyoma\* OR "ovulatory dysfunction\*" OR coagulopath\* OR polyp\* OR "Estrogen Replacement Therapy") OR ("Estrogen Replacement Therap\*" OR "Estrogen Replacement\*" OR "Postmenopausal Hormone Replacement Therap\*" OR "Estrogen Progestin Replacement Therap\*" OR "Estrogen Progestin Combination Therap\*" OR "hormone replacement\*" OR "hormone replacement therap\*" OR "hormone substitution\*" OR HRT OR "hormone-replacement\*" OR "Estrogen-Replacement\*")) OR (abstract:( Pelvic Pain") OR (Dysmenorrhea\*)) OR ("ovarian torsion\*" OR "pelvic inflammator\*" OR endometriosis\* OR pain\* OR "cyst rupture" OR emergen\* OR surg\* OR "acute abdomen") OR ("ovarian torsion\*" OR "pelvic inflammator\*" OR endometriosis\* OR pain\* OR "cyst rupture" OR emergen\* OR surg\* OR "acute abdomen" OR "Menopause") OR "Premenopause") OR "Postmenopause") OR "Endometrial Neoplasms") OR "Uterine Neoplasms") OR "Leiomyoma") OR "Gynecological Examination") OR "Adenomyosis") OR "Polyps") OR ( "Intrauterine Device Migration" OR "Intrauterine Devices, Medicated" OR "Intrauterine Devices" OR "Intrauterine Device Expulsion" )) OR "Hysteroscopy") OR ("Uterine Hemorrhage" OR "Metrorrhagia")) OR (bleeding OR postmenopaus\* OR premenopaus\* OR "post-menopaus\*" OR "pre-menopaus\*" OR "post menopaus\*" OR "pre menopaus\*" OR menopaus\* OR neoplasm\* OR cancer\* OR carcinoma\* OR tumor\* OR tumour\* OR hysteroscop\* OR biopsy OR surgery OR "levonorgestrel-releasing\*" OR "intrauterine device" OR IUD OR "gynecologic examination" OR PALM-COEIN OR adenomyos\* OR leiomyoma\* OR "ovulatory dysfunction\*" OR coagulopath\* OR polyp\* OR "Uterine Hemorrhage" OR "Metrorrhagia")) OR (bleeding OR postmenopaus\* OR premenopaus\* OR "post-menopaus\*" OR "pre-menopaus\*" OR "post menopaus\*" OR "pre menopaus\*" OR menopaus\* OR neoplasm\* OR cancer\* OR carcinoma\* OR tumor\* OR tumour\* OR hysteroscop\* OR biopsy OR surgery OR "levonorgestrel-releasing\*" OR "intrauterine device" OR IUD OR "gynecologic examination" OR PALM-COEIN OR adenomyos\* OR leiomyoma\* OR "ovulatory dysfunction\*" OR coagulopath\* OR polyp\* OR "Estrogen Replacement Therapy") OR ("Estrogen Replacement Therap\*" OR "Estrogen Replacement\*" OR "Postmenopausal Hormone Replacement Therap\*" OR "Estrogen Progestin Replacement Therap\*" OR "Estrogen Progestin Combination Therap\*" OR "hormone replacement\*" OR "hormone replacement therap\*" OR "hormone substitution\*" OR HRT OR "hormone-replacement\*" OR "Estrogen-Replacement\*"))

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From: Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. *BMJ* 2021;372:n71. doi: 10.1136/bmj.n71. For more information, visit: <http://www.prisma-statement.org/>

## 9-ECOGRAFIA OFFICE

D1 L'ecografia office nei casi di emergenze/urgenze ginecologiche può migliorare gli outcome importanti per la donna?

D2 L'ecografia complementare effettuata nei casi in cui la visita ginecologica ambulatoriale non consenta una soddisfacente valutazione clinica può determinare un miglioramento degli outcome importanti per la donna?

D3 La valutazione ecografica della falda massima nella gravidanza post-termine, migliora l'outcome perinatale?

D4 La valutazione ecografica della presentazione fetale complementare alla visita ostetrica alla presa in carico della paziente o nel III trimestre avanzato può determinare un miglioramento degli outcome importanti per la donna?

D5 La valutazione ecografica del battito cardiaco fetale nei casi dubbi all'esame cardiocografico migliora gli outcome materno-fetali?

D6 La valutazione ecografica della localizzazione placentare al terzo trimestre di gravidanza nelle pazienti che giungono in pronto soccorso con metrorragia migliora gli outcome materno-fetali?

Medline/PubMed
("Ultrasonography"[Mesh] OR "Office ultrasound"[Text Word] OR "in-office ultrasound"[Text Word] OR "bedside ultrasonography"[Text Word] OR "bedside ultrasound"[Text Word] OR "point of care ultrasound"[Text Word] OR "point-of-care ultrasound"[Text Word] OR "point of care ultrasonography"[Text Word] OR "point-of-care ultrasonography"[Text Word] OR "emergency ultrasound"[Text Word] OR "emergency ultrasonography"[Text Word] OR "office-based ultrasound"[Text Word] OR "in office ultrasound"[Text Word] OR "office ultrasonography"[Text Word] OR "in-office ultrasonography"[Text Word] OR "in office ultrasonography"[Text Word] OR "office-based ultrasonography"[Text Word] OR PPOCUS[Text Word] OR POCUS[Text Word] OR "complementary ultrasound"[Text Word] OR "complementary ultrasonography"[Text Word] OR "complementary echography"[Text Word]) AND ("Female Urogenital Diseases and Pregnancy Complications"[Mesh] OR obstetr*[Text Word] OR gynecol*[Text Word] OR gynaecol*[Text Word] OR pregnan*[Text Word] OR pelv*[Text Word] OR palpation*[Text Word] OR matern*[Text Word] OR bleeding*[Text Word] OR uterus*[Text Word] OR vagina*[Text Word] OR vulvovagin*[Text Word] OR endometrios*[Text Word] OR vulva*[Text Word]) OR "Gynecological Examination"[Mesh] OR "Palpation"[Mesh] OR "Pelvis"[Mesh] OR "Maternal Mortality"[Mesh] OR matern*[Text Word] OR mother*[Text Word]OR "Maternal Mortality"[Mesh] OR pregnan*[Text Word] OR matern*[Text Word] OR mother*[Text Word] OR "Female Urogenital Diseases and Pregnancy Complications"[Mesh] OR obstetr*[Text Word] OR gynecol*[Text Word] OR gynaecol*[Text Word] OR femal*[Text Word] OR woman*[Text Word] OR women*[Text Word] OR pregnan*[Text Word] OR pelv*[Text Word] OR palpation*[Text Word] OR matern*[Text Word] OR bleeding*[Text Word] OR uterus*[Text Word] OR vagina*[Text Word] OR vulvovagin*[Text Word] OR endometrios*[Text Word] OR vulva*[Text Word] OR "Pregnancy, Prolonged"[Mesh] OR "prolonged pregnancy"[Text Word] OR "post-term pregnancy"[Text Word] OR "post term pregnancy"[Text Word] AND "Amniotic Fluid"[Mesh] OR "Amniotic Fluid"[Text Word] OR "deepest pocket"[Text Word] OR "deepest pool"[Text Word] OR "deepest vertical pocket"[Text Word] OR "deepest vertical pool"[Text Word] OR "maximum flap"[Text Word] OR "maximal vertical pocket"[Text Word] OR (maxima[Text Word] AND "vertical pocket"[Text Word] OR "Breech Presentation"[Mesh] OR "Labor Presentation"[Mesh]) OR (breech*[Text Word] OR fetal*[Text Word] AND (presentation*[Text Word] OR position*[Text Word]) OR malpresentation*[Text Word] OR "Heart Rate, Fetal"[Mesh]) OR ((fetal[Text Word] OR fetus[Text Word] OR foetus[Text Word] OR foetal[Text Word]) AND (heartbeat*[Text Word] OR "heart beat"[Text Word] OR "heart rate*"[Text Word] OR "placenta localization"[Text Word] OR "placenta localisation"[Text Word] OR "placenta visualization"[Text Word] OR "placenta visualisation"[Text Word] OR "placental localization"[Text Word] OR "placental localisation"[Text Word] OR "placental visualization"[Text Word] OR "placental visualisation"[Text Word] OR "localization of the placenta"[Text Word] OR "localisation of the placenta"[Text Word] OR "localization of placenta"[Text Word] OR "localisation of placenta"[Text Word] OR "Placenta Previa"[Mesh] OR "placenta previa"[Text Word] OR "placenta praevia*"[Text Word] OR accret*[Text Word] OR percreta[Text Word] OR "Vasa Previa"[Mesh] OR "vasa previa"[Text Word] OR "vasa praevia"[Text Word] OR "placenta accrete"[Text Word] OR "placenta increta"[Text Word] OR "placenta percreta"[Text Word] OR "Pelvic Pain"[Mesh]) OR (Dysmenorrhoea*[Text Word])) OR ("ovarian torsion*"[Text Word] OR "pelvic inflammator*"[Text Word] OR endometrios*[Text Word] OR pain*[Text Word] OR "cyst rupture"[Text Word] OR emergen*[Text Word] OR surg*[Text Word] OR "acute abdomen"[Text Word])) OR ("ovarian torsion*"[Text Word] OR "pelvic inflammator*"[Text Word] OR

endometriosis\*[Text Word] OR pain\*[Text Word] OR "cyst rupture"[Text Word] OR emergen\*[Text Word] OR surg\*[Text Word] OR "acute abdomen"[Text Word] OR "Menopause"[Mesh] OR "Premenopause"[Mesh] OR "Postmenopause"[Mesh] OR "Endometrial Neoplasms"[Mesh] OR "Uterine Neoplasms"[Mesh] OR "Leiomyoma"[Mesh] OR "Gynecological Examination"[Mesh] OR "Adenomyosis"[Mesh] OR "Polyps"[Mesh] OR ( "Intrauterine Device Migration"[Mesh] OR "Intrauterine Devices, Medicated"[Mesh] OR "Intrauterine Devices"[Mesh] OR "Intrauterine Device Expulsion"[Mesh] ) OR "Hysteroscopy"[Mesh] OR ("Uterine Hemorrhage"[Mesh] OR "Metrorrhagia"[Mesh])) OR (bleeding[Text Word] OR postmenopaus\*[Text Word] OR premenopaus\*[Text Word] OR "post-menopaus\*" [Text Word] OR "pre-menopaus\*" [Text Word] OR "post menopaus\*" [Text Word] OR "pre menopaus\*" [Text Word] OR menopaus\*[Text Word] OR neoplasm\*[Text Word] OR cancer\*[Text Word] OR carcinoma\*[Text Word] OR tumor\*[Text Word] OR tumour\*[Text Word] OR hysteroscop\*[Text Word] OR biopsy[Text Word] OR surgery[Text Word] OR "levonorgestrel-releasing\*" [Text Word] OR "intrauterine device" [Text Word] OR IUD[Text Word] OR "gynecologic examination" [Text Word] OR PALM-COEIN[Text Word] OR adenomyos\*[Text Word] OR leiomyoma\*[Text Word] OR "ovulatory dysfunction\*" [Text Word] OR coagulopath\*[Text Word] OR polyp\*[Text Word] OR "Uterine Hemorrhage"[Mesh] OR "Metrorrhagia"[Mesh])) OR (bleeding[Title] OR postmenopaus\*[Title] OR premenopaus\*[Title] OR "post-menopaus\*" [Title] OR "pre-menopaus\*" [Title] OR "post menopaus\*" [Title] OR "pre menopaus\*" [Title] OR menopaus\*[Title] OR neoplasm\*[Title] OR cancer\*[Title] OR carcinoma\*[Title] OR tumor\*[Title] OR tumour\*[Title] OR hysteroscop\*[Title] OR biopsy[Title] OR surgery[Title] OR "levonorgestrel-releasing\*" [Title] OR "intrauterine device" [Title] OR IUD[Title] OR "gynecologic examination" [Title] OR PALM-COEIN[Title] OR adenomyos\*[Title] OR leiomyoma\*[Title] OR "ovulatory dysfunction\*" [Title] OR coagulopath\*[Title] OR polyp\*[Title] OR "Estrogen Replacement Therapy"[Mesh] OR ("Estrogen Replacement Therap\*" [Text Word] OR "Estrogen Replacement\*" [Text Word] OR "Postmenopausal Hormone Replacement Therap\*" [Text Word] OR "Estrogen Progestin Replacement Therap\*" [Text Word] OR "Estrogen Progestin Combination Therap\*" [Text Word] OR "hormone replacement\*" [Text Word] OR "hormone replacement therap\*" [Text Word] OR "hormone substitution\*" [Text Word] OR HRT[Text Word] OR "hormone-replacement\*" [Text Word] OR "Estrogen-Replacement\*" [Text Word])) AND ("Guideline" [Publication Type] OR "Guidelines as Topic"[Mesh] OR "Practice Guideline" [Publication Type] OR "Meta-Analysis" [Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR "Systematic Review" [Publication Type] OR "Systematic Reviews as Topic"[Mesh] OR meta-analysis[Text Word] OR metanalysis[Text Word] OR metaanalysis[Text Word] OR "systematic review\*" [Text Word] OR guideline\*[Text Word] OR "The Cochrane database of systematic reviews"[Journal])

Records: 97

Cochrane Library

#1 ((("Ultrasonography" OR "Office ultrasound" OR "in-office ultrasound" OR "bedside ultrasonography" OR "bedside ultrasound" OR "point of care ultrasound" OR "point-of-care ultrasound" OR "point of care ultrasonography" OR "point-of-care ultrasonography" OR "emergency ultrasound" OR "emergency ultrasonography" OR "office-based ultrasound" OR "in office ultrasound" OR "office ultrasonography" OR "in-office ultrasonography" OR "in office ultrasonography" OR "office-based ultrasonography" OR PPOCUS OR POCUS OR "complementary ultrasound" OR "complementary ultrasonography" OR "complementary echography")):ti,ab,kw AND (((("Female Urogenital Diseases and Pregnancy Complications" OR obstetr\* OR gynecol\* OR gynaecol\* OR pregnan\* OR pelv\* OR palpation\* OR matern\* OR bleeding\* OR uterus\* OR vagina\* OR vulvovagin\* OR endometriosis\* OR vulva\* OR "Gynecological Examination" OR "Palpation" OR "Pelvis" OR "Maternal Mortality" OR matern\* OR mother\* OR "Maternal Mortality" OR pregnan\* OR matern\* OR mother\* OR "Female Urogenital Diseases and Pregnancy Complication\*" OR obstetr\* OR gynecol\* OR gynaecol\* OR femal\* OR woman\* OR women\* OR pregnan\* OR pelv\* OR palpation\* OR matern\* OR bleeding\* OR uterus\* OR vagina\* OR vulvovagin\* OR endometriosis\* OR vulva\* OR "prolonged pregnancy" OR "post-

term pregnancy" OR "post term pregnancy" OR "Amniotic Fluid" OR "deepest pocket" OR "deepest pool" OR "deepest vertical pocket" OR "deepest vertical pool" OR "maximum flap" OR "maximal vertical pocket" OR (maxima AND "vertical pocket") OR "Breech Presentation" OR "Labor Presentation" OR (breech\* OR fetal\* AND (presentation\* OR position\*) OR malpresentation\* OR "Heart Rate, Fetal" OR ((fetal OR fetus OR foetus OR foetal) AND (heartbeat\* OR "heart beat" OR "heart rate\*" OR "placenta localization" OR "placenta localisation" OR "placenta visualization" OR "placenta visualisation" OR "placental localization" OR "placental localisation" OR "placental visualization" OR "placental visualisation" OR "localization of the placenta" OR "localisation of the placenta" OR "localization of placenta" OR "localisation of placenta" OR "Placenta Previa" OR "placenta previa" OR "placenta praevia\*" OR accret\* OR percreta OR "Vasa Previa" OR "vasa previa" OR "vasa praevia" OR "placenta accrete" OR "placenta increta" OR "placenta percreta" OR "Pelvic Pain" OR Dysmenorrhea\* OR "ovarian torsion\*" OR "pelvic inflammator\*" OR endometriosis\* OR pain\* OR "cyst rupture" OR emergent\* OR surg\* OR "acute abdomen" OR "ovarian torsion\*" OR "pelvic inflammator\*" OR endometriosis\* OR pain\* OR "cyst rupture" OR emergent\* OR surg\* OR "acute abdomen" OR "Menopause" OR "Premenopause" OR "Postmenopause" OR "Endometrial Neoplasms" OR "Uterine Neoplasms" OR "Leiomyoma" OR "Gynecological Examination" OR "Adenomyosis") OR "Polyps") OR ( "Intrauterine Device Migration" OR "Intrauterine Devices " OR "Intrauterine Devices" OR "Intrauterine Device Expulsion" )) OR "Hysteroscopy") OR ("Uterine Hemorrhage" OR "Metrorrhagia")) OR (bleeding OR postmenopaus\* OR premenopaus\* OR "post-menopaus\*" OR "pre-menopaus\*" OR "post menopaus\*" OR "pre menopaus\*" OR menopaus\* OR neoplasm\* OR cancer\* OR carcinoma\* OR tumor\* OR tumour\* OR hysteroscop\* OR biopsy OR surgery OR "levonorgestrel-releasing\*" OR "intrauterine device" OR IUD OR "gynecologic examination" OR PALM-COEIN OR adenomyos\* OR leiomyoma\* OR "ovulatory dysfunction\*" OR coagulopath\* OR polyp\* OR "Uterine Hemorrhage" OR "Metrorrhagia")) OR (bleeding OR postmenopaus\* OR premenopaus\* OR "post-menopaus\*" OR "pre-menopaus\*" OR "post menopaus\*" OR "pre menopaus\*" OR menopaus\* OR neoplasm\* OR cancer\* OR carcinoma\* OR tumor\* OR tumour\* OR hysteroscop\* OR biopsy OR surgery OR "levonorgestrel-releasing\*" OR "intrauterine device" OR IUD OR "gynecologic examination" OR PALM-COEIN OR adenomyos\* OR leiomyoma\* OR "ovulatory dysfunction\*" OR coagulopath\* OR polyp\* OR "Estrogen Replacement Therapy") OR ("Estrogen Replacement Therap\*" OR "Estrogen Replacement\*" OR "Postmenopausal Hormone Replacement Therap\*" OR "Estrogen Progestin Replacement Therap\*" OR "Estrogen Progestin Combination Therap\*" OR "hormone replacement\*" OR "hormone replacement therap\*" OR "hormone substitution\*" OR HRT OR "hormone-replacement\*" OR "Estrogen-Replacement\*"):ti,ab,kw (Word variations have been searched)

- #2 MeSH descriptor: [Ultrasonography] explode all trees
- #3 MeSH descriptor: [Female Urogenital Diseases and Pregnancy Complications] explode all trees
- #4 MeSH descriptor: [Gynecological Examination] explode all trees
- #5 MeSH descriptor: [Maternal Mortality] explode all trees
- #6 MeSH descriptor: [Palpation] explode all trees
- #7 MeSH descriptor: [Pelvis] explode all trees
- #8 MeSH descriptor: [Pregnancy] explode all trees
- #9 MeSH descriptor: [Amniotic Fluid] explode all trees
- #10 MeSH descriptor: [Breech Presentation] explode all trees
- #11 MeSH descriptor: [Labor Presentation] explode all trees
- #12 MeSH descriptor: [Heart Rate, Fetal] explode all trees
- #13 MeSH descriptor: [Pelvic Pain] explode all trees
- #14 MeSH descriptor: [Endometrial Neoplasms] explode all trees
- #15 MeSH descriptor: [Postmenopause] explode all trees

#16 MeSH descriptor: [Menopause] explode all trees  
 #17 MeSH descriptor: [Uterine Neoplasms] explode all trees  
 #18 MeSH descriptor: [Postpartum Hemorrhage] explode all trees  
 #19 MeSH descriptor: [Polyps] explode all trees  
 #20 MeSH descriptor: [Premenopause] explode all trees  
 #21 MeSH descriptor: [Adenomyosis] explode all trees  
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 #24 MeSH descriptor: [Intrauterine Devices, Medicated] explode all trees  
 #25 MeSH descriptor: [Intrauterine Devices] explode all trees  
 #26 MeSH descriptor: [Intrauterine Device Expulsion] explode all trees  
 #27 MeSH descriptor: [Uterine Hemorrhage] explode all trees  
 #28 MeSH descriptor: [Metrorrhagia] explode all trees  
 #29 MeSH descriptor: [Estrogen Replacement Therapy] explode all trees  
 #30 #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29  
 #31 #2 AND #30  
 #32 #1 OR #31

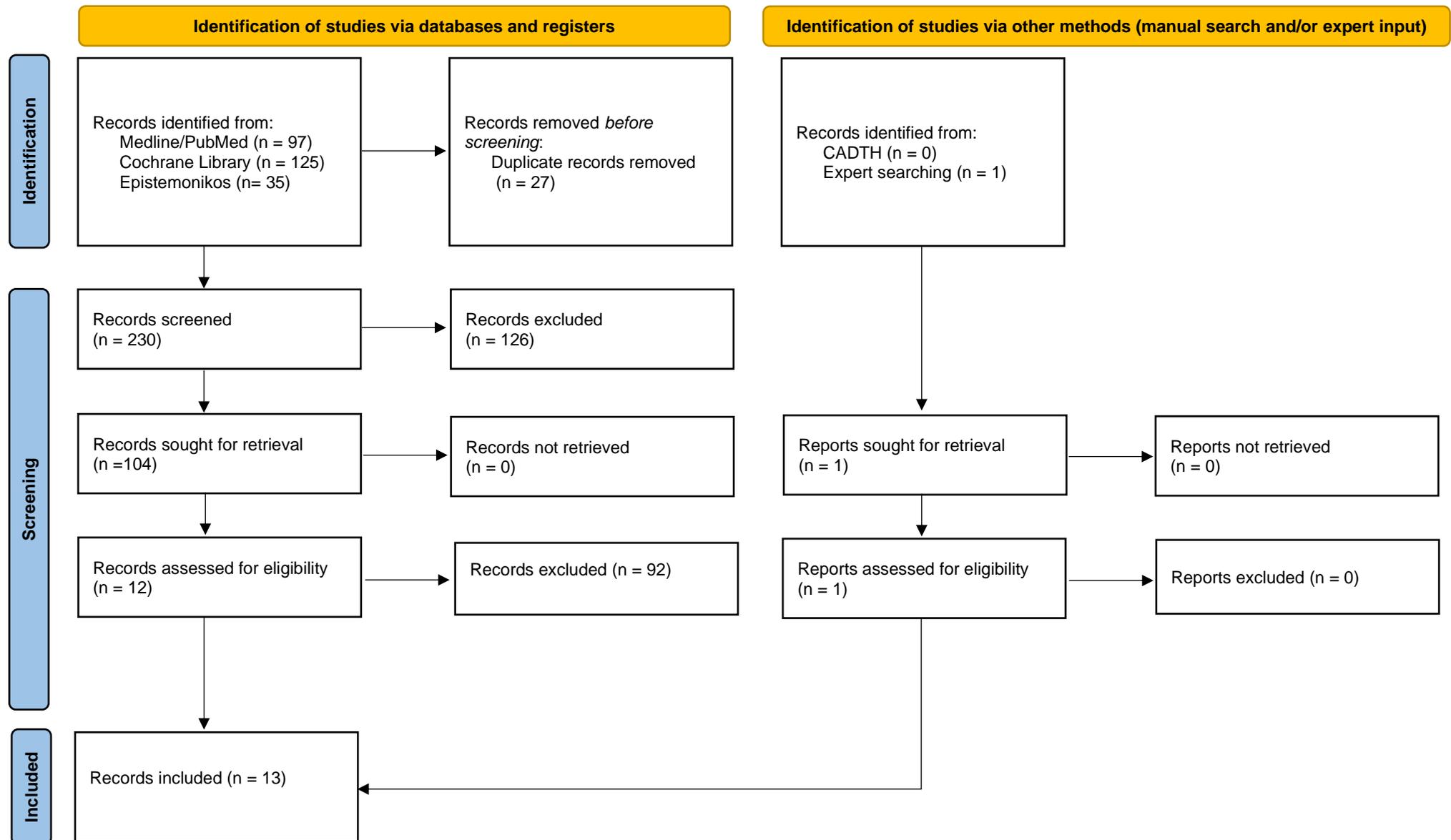
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#### Epistemonikos

((title:(("Ultrasonography" OR "Office ultrasound" OR "in-office ultrasound" OR "bedside ultrasonography" OR "bedside ultrasound" OR "point of care ultrasound" OR "point-of-care ultrasound" OR "point of care ultrasonography" OR "point-of-care ultrasonography" OR "emergency ultrasound" OR "emergency ultrasonography" OR "office-based ultrasound" OR "in office ultrasound" OR "office ultrasonography" OR "in-office ultrasonography" OR "in office ultrasonography" OR "office-based ultrasonography" OR PPOCUS OR POCUS OR "complementary ultrasound" OR "complementary ultrasonography" OR "complementary echography")) OR (abstract:(("Ultrasonography" OR "Office ultrasound" OR "in-office ultrasound" OR "bedside ultrasonography" OR "bedside ultrasound" OR "point of care ultrasound" OR "point-of-care ultrasound" OR "point of care ultrasonography" OR "point-of-care ultrasonography" OR "emergency ultrasound" OR "emergency ultrasonography" OR "office-based ultrasound" OR "in office ultrasound" OR "office ultrasonography" OR "in-office ultrasonography" OR "in office ultrasonography" OR "office-based ultrasonography" OR PPOCUS OR POCUS OR "complementary ultrasound" OR "complementary ultrasonography" OR "complementary echography")) AND (title:(("Female Urogenital Diseases and Pregnancy Complications" OR obstetr\* OR gynecol\* OR gynaecol\* OR pregnan\* OR pelv\* OR palpation\* OR matern\* OR bleeding\* OR uterus\* OR vagina\* OR vulvovagin\* OR endometrios\* OR vulva\* OR "Gynecological Examination" OR "Palpation" OR "Pelvis" OR "Maternal Mortality" OR matern\* OR mother\* OR "Maternal Mortality" OR pregnan\* OR matern\* OR mother\* OR "Female Urogenital Diseases and Pregnancy Complication\*" OR obstetr\* OR gynecol\* OR gynaecol\* OR femal\* OR woman\* OR women\* OR pregnan\* OR pelv\* OR palpation\* OR matern\* OR bleeding\* OR uterus\* OR vagina\* OR vulvovagin\* OR endometrios\* OR vulva\* OR "Pelvic

Pain") OR (Dysmenorrhea\*)) OR ("ovarian torsion\*" OR "pelvic inflammator\*" OR endometriosis\* OR pain\* OR "cyst rupture" OR emergent\* OR surg\* OR "acute abdomen")) OR ("ovarian torsion\*" OR "pelvic inflammator\*" OR endometriosis\* OR pain\* OR "cyst rupture" OR emergent\* OR surg\* OR "acute abdomen" OR "Menopause") OR "Premenopause") OR "Postmenopause") OR "Endometrial Neoplasms") OR "Uterine Neoplasms") OR "Leiomyoma") OR "Gynecological Examination") OR "Adenomyosis") OR "Polyps") OR ( "Intrauterine Device Migration" OR "Intrauterine Devices, Medicated" OR "Intrauterine Devices" OR "Intrauterine Device Expulsion" ) ) OR "Hysteroscopy") OR ("Uterine Hemorrhage" OR "Metrorrhagia")) OR (bleeding OR postmenopaus\* OR premenopaus\* OR "post-menopaus\*" OR "pre-menopaus\*" OR "post menopaus\*" OR "pre menopaus\*" OR menopaus\* OR neoplasm\* OR cancer\* OR carcinoma\* OR tumor\* OR tumour\* OR hysteroscop\* OR biopsy OR surgery OR "levonorgestrel-releasing\*" OR "intrauterine device" OR IUD OR "gynecologic examination" OR PALM-COEIN OR adenomyos\* OR leiomyoma\* OR "ovulatory dysfunction\*" OR coagulopath\* OR polyp\* OR "Uterine Hemorrhage" OR "Metrorrhagia")) OR (bleeding OR postmenopaus\* OR premenopaus\* OR "post-menopaus\*" OR "pre-menopaus\*" OR "post menopaus\*" OR "pre menopaus\*" OR menopaus\* OR neoplasm\* OR cancer\* OR carcinoma\* OR tumor\* OR tumour\* OR hysteroscop\* OR biopsy OR surgery OR "levonorgestrel-releasing\*" OR "intrauterine device" OR IUD OR "gynecologic examination" OR PALM-COEIN OR adenomyos\* OR leiomyoma\* OR "ovulatory dysfunction\*" OR coagulopath\* OR polyp\* OR "Estrogen Replacement Therapy") OR ("Estrogen Replacement Therap\*" OR "Estrogen Replacement\*" OR "Postmenopausal Hormone Replacement Therap\*" OR "Estrogen Progestin Replacement Therap\*" OR "Estrogen Progestin Combination Therap\*" OR "hormone replacement\*" OR "hormone replacement therap\*" OR "hormone substitution\*" OR HRT OR "hormone-replacement\*" OR "Estrogen-Replacement\*")) OR (abstract:(("Female Urogenital Diseases and Pregnancy Complications" OR obstetr\* OR gynecol\* OR gynaecol\* OR pregnan\* OR pelv\* OR palpation\* OR matern\* OR bleeding\* OR uterus\* OR vagina\* OR vulvovagin\* OR endometriosis\* OR vulva\* OR "Gynecological Examination" OR "Palpation" OR "Pelvis" OR "Maternal Mortality" OR matern\* OR mother\* OR "Maternal Mortality" OR pregnan\* OR matern\* OR mother\* OR "Female Urogenital Diseases and Pregnancy Complication\*" OR obstetr\* OR gynecol\* OR gynaecol\* OR femal\* OR woman\* OR women\* OR pregnan\* OR pelv\* OR palpation\* OR matern\* OR bleeding\* OR uterus\* OR vagina\* OR vulvovagin\* OR endometriosis\* OR vulva\* OR Pelvic Pain") OR (Dysmenorrhea\*)) OR ("ovarian torsion\*" OR "pelvic inflammator\*" OR endometriosis\* OR pain\* OR "cyst rupture" OR emergent\* OR surg\* OR "acute abdomen")) OR ("ovarian torsion\*" OR "pelvic inflammator\*" OR endometriosis\* OR pain\* OR "cyst rupture" OR emergent\* OR surg\* OR "acute abdomen" OR "Menopause") OR "Premenopause") OR "Postmenopause") OR "Endometrial Neoplasms") OR "Uterine Neoplasms") OR "Leiomyoma") OR "Gynecological Examination") OR "Adenomyosis") OR "Polyps") OR ( "Intrauterine Device Migration" OR "Intrauterine Devices, Medicated" OR "Intrauterine Devices" OR "Intrauterine Device Expulsion" ) ) OR "Hysteroscopy") OR ("Uterine Hemorrhage" OR "Metrorrhagia")) OR (bleeding OR postmenopaus\* OR premenopaus\* OR "post-menopaus\*" OR "pre-menopaus\*" OR "post menopaus\*" OR "pre menopaus\*" OR menopaus\* OR neoplasm\* OR cancer\* OR carcinoma\* OR tumor\* OR tumour\* OR hysteroscop\* OR biopsy OR surgery OR "levonorgestrel-releasing\*" OR "intrauterine device" OR IUD OR "gynecologic examination" OR PALM-COEIN OR adenomyos\* OR leiomyoma\* OR "ovulatory dysfunction\*" OR coagulopath\* OR polyp\* OR "Uterine Hemorrhage" OR "Metrorrhagia")) OR (bleeding OR postmenopaus\* OR premenopaus\* OR "post-menopaus\*" OR "pre-menopaus\*" OR "post menopaus\*" OR "pre menopaus\*" OR menopaus\* OR neoplasm\* OR cancer\* OR carcinoma\* OR tumor\* OR tumour\* OR hysteroscop\* OR biopsy OR surgery OR "levonorgestrel-releasing\*" OR "intrauterine device" OR IUD OR "gynecologic examination" OR PALM-COEIN OR adenomyos\* OR leiomyoma\* OR "ovulatory dysfunction\*" OR coagulopath\* OR polyp\* OR "Estrogen Replacement Therapy") OR ("Estrogen Replacement Therap\*" OR "Estrogen Replacement\*" OR "Postmenopausal Hormone Replacement Therap\*" OR "Estrogen Progestin Replacement Therap\*" OR "Estrogen Progestin Combination Therap\*" OR "hormone replacement\*" OR "hormone replacement therap\*" OR "hormone substitution\*" OR HRT OR "hormone-replacement\*" OR "Estrogen-Replacement\*"))

Records: 35



From: Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. *BMJ* 2021;372:n71. doi: 10.1136/bmj.n71. For more information, visit: <http://www.prisma-statement.org/>

## 10-ECOGRAFIA DI RIFERIMENTO

D1 Nella paziente gravida a rischio\* di malformazione fetale è utile eseguire una ecografia di riferimento per lo studio dettagliato dell'anatomia fetale?

\* Almeno un fattore di rischio materno:

- Diabete
- Obesità
- PMA
- Familiarità per malformazione
- Infezioni materne (TORCH)
- Assunzione/Esposizione a teratogeni
- Rischio di Anemia Fetale (Infezione da Parvovirus B19 o Coombs indiretto positivo a titolo elevato)

Almeno un fattore di rischio fetale:

- Aspetti ecografici anomali allo screening
- NT aumentata

D2 Nella paziente gravida a rischio\* di cardiopatia fetale è utile eseguire una ecocardiografia?

\* Almeno un fattore di rischio materno:

- Cardiopatia per familiare di I grado
- Malattie ereditarie associate a cardiopatie
- Diabete insulino-dipendente
- Fenilchetonuria
- Malattie autoimmuni (Ro/SSA o La/SSB)

- PMA (TPT)
- Infezioni materne (TORCH)
- Assunzione/Esposizione a teratogeni

Almeno un fattore di rischio fetale:

- Malformazioni extracardiache maggiori
- Sospetta cardiopatia fetale allo screening
- Aritmia fetale
- NT aumentata
- Anomalia velocimetrica del dotto venoso (RF) o rigurgito tricuspide rilevati nel I trimestre
- Iposviluppo fetale precoce
- Idrope fetale
- Gemellarità monocoriale

Medline/PubMed
(("Ultrasonography"[Mesh] OR ultras*[Text Word] OR ultrasonog*[Text Word] OR echogra*[Text Word] OR echo-grap*[Text Word] OR sonograp*[Text Word] OR echosoun*[Text Word] OR echo-soun*[Text Word] OR echosonog*[Text Word] OR echo-sonog*[Text Word] OR echosound*[Text Word] OR sonogr*[Text Word] OR scan[Text Word] OR "Echocardiography"[Mesh] OR "Echocardiograph*" [Text Word] OR "Echo-cardiograph*" [Text Word]) AND ("Pregnancy in Diabetics"[Mesh]) OR "Obesity, Maternal"[Mesh]) OR "Reproductive Techniques, Assisted"[Mesh] OR "Alkylating Agents"[Mesh] OR "Parvovirus B19, Human"[Mesh] OR pregnan*[Text Word] OR "High-risk pregnanc*" [Text Word] OR "high risk pregnan*" [Text Word] OR "risk pregnan*" [Text Word] OR "Pregnancy in Diabet*" [Text Word] OR "pregnancy in diabetic woman" [Text Word] OR "pregnancy in diabetic women" [Text Word] OR "diabetic pregnancy" [Text Word] OR "diabetic pregnant woman" [Text Word] OR "diabetic pregnant women" [Text Word] OR (pregnan*[Text Word] AND diabet*[Text Word]) OR "pregnant women with obesity" [Text Word] OR "pregnant woman with obesity" [Text Word] OR (obes*[Text Word] AND pregnan*[Text Word]) OR "assisted reproduction technique" [Text Word] OR "assisted reproduction technology" [Text Word] OR "assisted reproduction therapy" [Text Word] OR "assisted reproduction treatment" [Text Word] OR "assisted reproductive technique*" [Text Word] OR "assisted reproductive technology" [Text Word] OR "assisted reproductive therapy" [Text Word] OR "assisted reproductive treatment" [Text Word] OR "fertility therapy" [Text Word] OR "fertility treatment" [Text Word] OR TORCH[Text Word] OR "TORCH infection*" [Text Word] OR teratogen[Text Word] OR "teratogenetic agent*" [Text Word] OR teratogens[Text Word] OR "parvovirus B19" [Text Word] OR "B19 virus" [Text Word] OR coombs[Text Word] OR ) AND (((("Aneuploidy"[Mesh] OR "Down Syndrome"[Mesh] OR

"Congenital Abnormalities"[Mesh] OR "Perinatal Death"[Mesh] OR "Fetal Death"[Mesh] OR "Perinatal Mortality"[Mesh] OR "Fetal Development"[Mesh] OR "Fetal Growth Retardation"[Mesh] OR "Fetal Diseases"[Mesh] OR "congenital deformation\*" [Text Word] OR "congenital disorder\*" [Text Word] OR "congenital malformation\*" [Text Word] OR "fetal malformation\*" [Text Word] OR "foetal malformation\*" [Text Word] OR "foetal anomal\*" [Text Word] OR "fetal anomal\*" [Text Word] OR "fetus malformation\*" [Text Word] OR "foetus anomal\*" [Text Word] OR "foetal anomal\*" [Text Word] "foetus malformation\*" [Text Word] OR "Congenital Abnormalit\*" [Text Word] OR Deformit\* [Text Word] OR "Congenital Defect\*" [Text Word] OR "fetus structural anomal\*" [Text Word] OR "foetus structural anomal\*" [Text Word] OR "fetal structural anomal\*" [Text Word] OR "foetal structural anomal\*" [Text Word] OR malformat\* [Text Word] OR trisom\* [Text Word] OR aneuploid\* [Text Word] OR deformation\* [Text Word] OR abnormalit\* [Text Word] OR deformit\* [Text Word] OR growth [Text Word] OR retard\* [Text Word] OR macrosomia\* [Text Word] OR "Down's Syndrome" [Text Word] OR "Downs Syndrome" [Text Word] OR "trisomy 21" [Text Word] OR mongolism [Text Word] OR "Fetal Growth Retardation" [Mesh] OR "fetal growth disorder\*" [Text Word] OR "fetal growth retardation\*" [Text Word] OR "fetal growth restrict\*" [Text Word] OR "fetus growth disorder\*" [Text Word] OR "fetus growth retardation\*" [Text Word] OR "foetal growth retardation\*" [Text Word] OR "growth retardation" [Text Word] OR "in utero growth restriction\*" [Text Word] OR "in-utero growth restriction\*" [Text Word] OR "in utero growth retardation\*" [Text Word] OR "in utero growth retardation\*" [Text Word] OR "intra-uterine growth restriction\*" [Text Word] OR "intra-uterine growth retardation\*" [Text Word] OR "intrauterine growth restriction\*" [Text Word] OR IUGR [Text Word] OR "intrauterine growth retardation" [Text Word] OR "prenatal growth retardation\*" [Text Word] OR "retarded intrauterine growth\*" [Text Word] OR "intra-uterine Growth Retardation" [Text Word] OR "foetal growth disorder\*" [Text Word] OR "foetal growth retardation\*" [Text Word] OR "foetus growth disorder\*" [Text Word] OR "foetus growth retardation\*" [Text Word] OR "foetus growth restrict\*" [Text Word] OR "foetal growth restrict\*" [Text Word] OR "foetus growth" [Text Word] OR "foetal growth" [Text Word] OR "fetus growth" [Text Word] OR "antepartum death" [Text Word] OR "dead fetus" [Text Word] OR "death fetus" [Text Word] OR "intrauterine death" [Text Word] OR "prenatal endouterine death" [Text Word] OR "fetal death" [Text Word] OR "foetal death" [Text Word] OR "foetus death" [Text Word] OR "intra-uterine fetal death" "intra-uterine foetal death" [Text Word] OR "intrauterine death" [Text Word] OR "intrauterine fetal" [Text Word] OR "death intrauterine" [Text Word] OR "foetal death" [Text Word] OR IUFD [Text Word] OR "intrauterine fetal death" [Text Word] OR "prenatal death" [Text Word] OR "perinatal death" [Text Word] OR stillbirth\* [Text Word] OR "ante-partum death" [Text Word] OR "perinatal outcome\*" [Text Word] OR stillbirth\* [Text Word] OR "fetal demise" [Text Word] OR "foetal demise" [Text Word]) OR "Fetal Heart/pathology" [Mesh] OR "Fetal Heart/physiopathology" [Mesh] ))) OR (((fetal [Text Word] OR fetus [Text Word] OR foetus [Text Word]) AND (heart\* [Text Word] OR card\* [Text Word])) AND (anomal\* [Text Word] OR defect\* [Text Word] OR malformation\* [Text Word])) OR (((cardiomyopath\* [Text Word] OR myocardiopath\* [Text Word] OR "heart myopath\*" [Text Word])) AND ((fetal [Text Word] OR fetus [Text Word] OR foetus [Text Word])) AND ("Guideline" [Publication Type] OR "Guidelines as Topic" [Mesh] OR "Practice Guideline" [Publication Type] OR "Meta-Analysis" [Publication Type] OR "Meta-Analysis as Topic" [Mesh] OR "Systematic Review" [Publication Type] OR "Systematic Reviews as Topic" [Mesh] OR meta-analysis [Text Word] OR metanalysis [Text Word] OR metaanalysis [Text Word] OR "systematic review\*" [Text Word] OR guideline\* [Text Word] OR "The Cochrane database of systematic reviews" [Journal])

Records: 329

Cochrane Library

#1 ((("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan OR Echocardiograph\* OR echo-cardiograp\*)):ti,ab,kw AND (( "Pregnancy in Diabetics" OR "Obesity, Maternal"

OR "Reproductive Techniques, Assisted" OR "Alkylating Agents" OR "Parvovirus B19, Human" OR pregnan\* OR "High-risk pregnanc\*" OR "high risk pregnan\*" OR "risk pregnan\*" OR "Pregnancy in Diabet\*" OR "pregnancy in diabetic woman" OR "pregnancy in diabetic women" OR "diabetic pregnancy" OR "diabetic pregnant woman" OR "diabetic pregnant women" OR (pregnan\* AND diabet\*) OR "pregnant women with obesity" OR "pregnant woman with obesity" OR (obes\* AND pregnan\*) OR "assisted reproduction technique" OR "assisted reproduction technology" OR "assisted reproduction therapy" OR "assisted reproduction treatment" OR "assisted reproductive technique\*" OR "assisted reproductive technology" OR "assisted reproductive therapy" OR "assisted reproductive treatment" OR "fertility therapy" OR "fertility treatment" OR TORCH OR "TORCH infection\*" OR teratogen OR "teratogenetic agent\*" OR teratogens OR "parvovirus B19" OR "B19 virus" OR coombs "Aneuploidy" OR "Down Syndrome" OR "Congenital Abnormalities" OR "Perinatal Death" OR "Fetal Death" OR "Perinatal Mortality" OR "Fetal Development" OR "Fetal Growth Retardation" OR "Fetal Diseases" OR "congenital deformation\*" OR "congenital disorder\*" OR "congenital malformation\*" OR "fetal malformation\*" OR "foetal malformation\*" OR "foetal anomal\*" OR "fetal anomal\*" OR "fetus malformation\*" OR "foetus anomal\*" OR "foetal anomal\*" "foetus malformation\*" OR "Congenital Abnormalit\*" OR Deformat\* OR "Congenital Defect\*" OR "fetus structural anomal\*" OR "foetus structural anomal\*" OR "fetal structural anomal\*" OR "foetal structural anomal\*" OR malformat\* OR trisom\* OR aneuploid\*OR deformation\* OR abnormalit\* OR deformit\* OR growth OR retard\* OR macrosomia\* OR "Down's Syndrome" OR "Downs Syndrome" OR "trisomy 21" OR mongolism OR "Fetal Growth Retardation" OR "fetal growth disorder\*" OR "fetal growth retardation\*" OR "fetal growth restrict\*" OR "fetus growth disorder\*" OR "fetus growth retardation\*" OR "foetal growth retardation\*" OR "growth retardation" OR "in utero growth restriction\*" OR "in-utero growth restriction\*" OR "in utero growth retardation\*" OR "in utero growth retardation\*" OR "intra-uterine growth restriction\*" OR "intra-uterine growth retardation\*" OR "intrauterine growth restriction\*" OR IUGR OR "intrauterine growth retardation" OR "prenatal growth retardation\*" OR "retarded intrauterine growth\*" OR "intra-uterine Growth Retardation" OR "foetal growth disorder\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetus growth restrict\*" OR "foetal growth restrict\*" OR "foetus growth" OR "foetal growth" OR "fetus growth" OR "antepartum death" OR "dead fetus" OR "death fetus" OR "intrauterine death" OR "prenatal endouterine death" OR "fetal death" OR "foetal death" OR "foetus death" OR "intra-uterine fetal death" "intra-uterine foetal death" OR "intrauterine death" OR "intrauterine fetal" OR "death intrauterine" OR "foetal death" OR IUFD OR "intrauterine fetal death" OR "prenatal death" OR "perinatal death" OR stillbirth\* OR "ante-partum death" OR "perinatal outcome\*" OR stillbirth\* OR "fetal demise" OR "foetal demise" OR (((fetal OR fetus OR foetus) AND (heart\* OR card\*))) AND (anomal\* OR defect\* OR malformation\*)) OR (((cardiomyopath\* OR myocardopath\* OR "heart myopath\*")) AND ((fetal OR fetus OR foetus)))) :ti,ab,kw (Word variations have been searched)

- #2 MeSH descriptor: [Pregnancy in Diabetics] explode all trees
- #3 MeSH descriptor: [Aneuploidy] explode all trees
- #4 MeSH descriptor: [Down Syndrome] explode all trees
- #5 MeSH descriptor: [Obesity, Maternal] explode all trees
- #6 MeSH descriptor: [Fetal Development] explode all trees
- #7 MeSH descriptor: [Fetal Growth Retardation] explode all trees
- #8 MeSH descriptor: [Congenital Abnormalities] explode all trees
- #9 MeSH descriptor: [Perinatal Death] explode all trees
- #10 MeSH descriptor: [Perinatal Mortality] explode all trees
- #11 MeSH descriptor: [Fetal Diseases] explode all trees
- #12 MeSH descriptor: [Alkylating Agents] explode all trees

#13 MeSH descriptor: [Parvovirus B19, Human] explode all trees  
 #14 MeSH descriptor: [Reproductive Techniques, Assisted] explode all trees  
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 #16 MeSH descriptor: [Ultrasonography] explode all trees  
 #17 MeSH descriptor: [Echocardiography] explode all trees  
 #18 #16 OR #17  
 #19 #2 AND #15 AND #18  
 #20 #1 OR #19

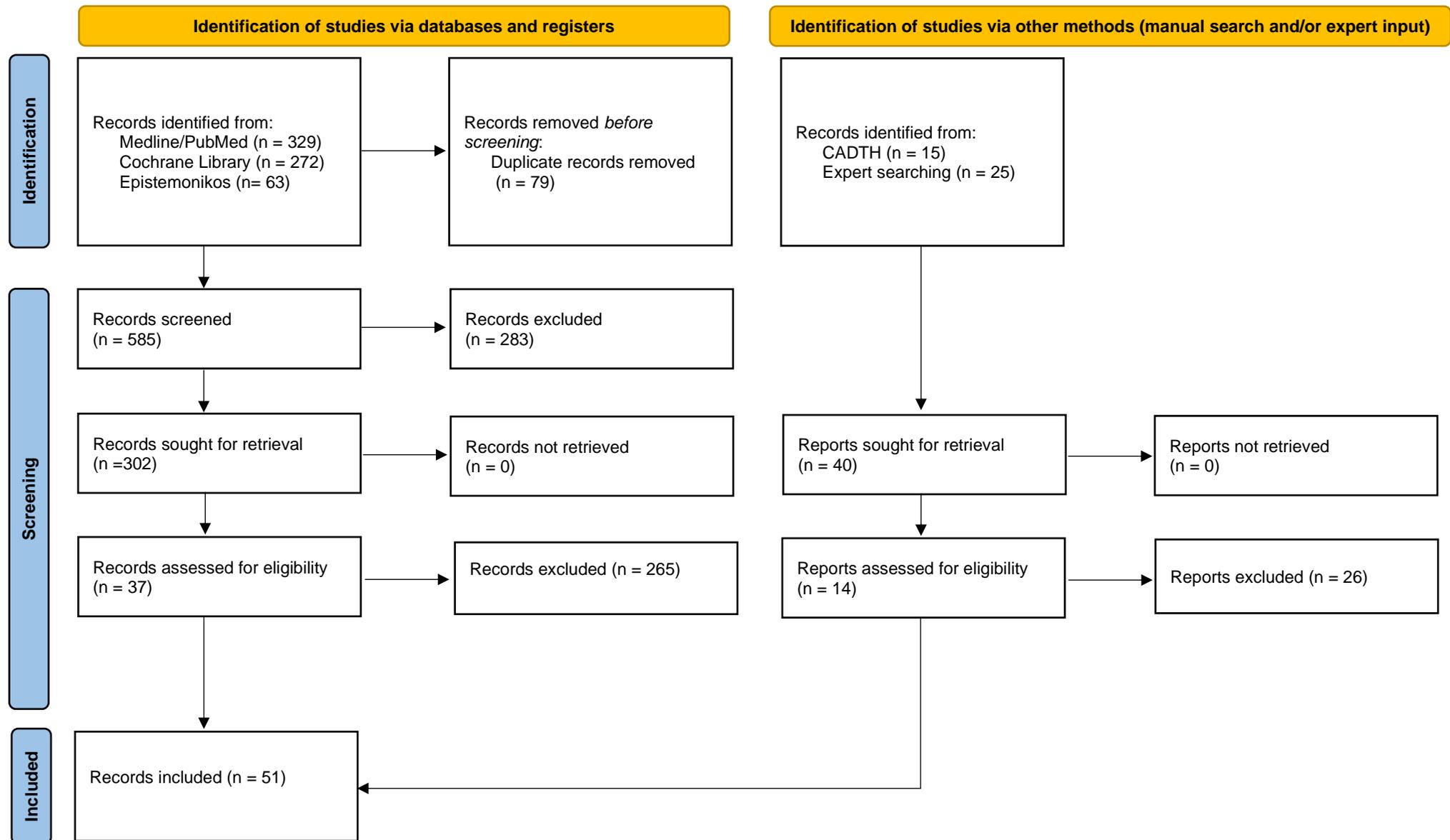
Records: 272

### Epistemonikos

(title:(("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan OR Echocardiograph\* OR echo-cardiograp\*) OR abstract:(("Ultrasonography" OR ultras\* OR ultrasonog\* OR echogra\* OR echo-grap\* OR sonograp\* OR echosoun\* OR echo-soun\* OR echosonog\* OR echo-sonog\* OR echosound\* OR sonogr\* OR scan OR Echocardiograph\* OR echo-cardiograp\*)) AND (title:(("Pregnancy in Diabetics" OR "Obesity, Maternal" OR "Reproductive Techniques, Assisted" OR "Alkylating Agents" OR "Parvovirus B19, Human" OR pregnan\* OR "High-risk pregnanc\*" OR "high risk pregnan\*" OR "risk pregnan\*" OR "Pregnancy in Diabet\*" OR "pregnancy in diabetic woman" OR "pregnancy in diabetic women" OR "diabetic pregnancy" OR "diabetic pregnant woman" OR "diabetic pregnant women" OR (pregnan\* AND diabet\*) OR "pregnant women with obesity" OR "pregnant woman with obesity" OR (obes\* AND pregnan\*) OR "assisted reproduction technique" OR "assisted reproduction technology" OR "assisted reproduction therapy" OR "assisted reproduction treatment" OR "assisted reproductive technique\*" OR "assisted reproductive technology" OR "assisted reproductive therapy" OR "assisted reproductive treatment" OR "fertility therapy" OR "fertility treatment" OR TORCH OR "TORCH infection\*" OR teratogen OR "teratogenetic agent\*" OR teratogens OR "parvovirus B19" OR "B19 virus" OR coombs "Aneuploidy" OR "Down Syndrome" OR "Congenital Abnormalities" OR "Perinatal Death" OR "Fetal Death" OR "Perinatal Mortality" OR "Fetal Development" OR "Fetal Growth Retardation" OR "Fetal Diseases" OR "congenital deformation\*" OR "congenital disorder\*" OR "congenital malformation\*" OR "fetal malformation\*" OR "foetal malformation\*" OR "foetal anomal\*" OR "fetal anomal\*" OR "fetus malformation\*" OR "foetus anomal\*" OR "foetal anomal\*" OR "foetus malformation\*" OR "Congenital Abnormalit\*" OR Deformit\* OR "Congenital Defect\*" OR "fetus structural anomal\*" OR "foetus structural anomal\*" OR "fetal structural anomal\*" OR "foetal structural anomal\*" OR malformat\* OR trisom\* OR aneuploid\* OR deformation\* OR abnormalit\* OR deformit\* OR growth OR retard\* OR macrosomia\* OR "Down's Syndrome" OR "Downs Syndrome" OR "trisomy 21" OR mongolism OR "Fetal Growth Retardation" OR "fetal growth disorder\*" OR "fetal growth retardation\*" OR "fetal growth restrict\*" OR "fetus growth disorder\*" OR "fetus growth retardation\*" OR "foetal growth retardation\*" OR "growth retardation" OR "in utero growth restriction\*" OR "in-utero growth restriction\*" OR "in utero growth retardation\*" OR "in utero growth retardation\*" OR "intra-uterine growth restriction\*" OR "intra-uterine growth retardation\*" OR "intrauterine growth restriction\*" OR IUGR OR "intrauterine growth retardation" OR "prenatal growth retardation\*" OR "retarded intrauterine growth\*" OR "intra-uterine Growth Retardation" OR "foetal growth disorder\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetus growth restrict\*" OR "foetal growth restrict\*" OR "foetus growth" OR "foetal growth" OR "fetus growth" OR "antepartum death" OR "dead fetus" OR "death fetus" OR "intrauterine death" OR "prenatal

endouterine death" OR "fetal death" OR "foetal death" OR "foetus death" OR "intra-uterine fetal death" "intra-uterine foetal death" OR "intrauterine death" OR "intrauterine fetal" OR "death intrauterine" OR "foetal death" OR IUFD OR "intrauterine fetal death" OR "prenatal death" OR "perinatal death" OR stillbirth\* OR "ante-partum death" OR "perinatal outcome\*" OR stillbirth\* OR "fetal demise" OR "foetal demise" OR (((fetal OR fetus OR foetus) AND (heart\* OR card\*))) AND (anomal\* OR defect\* OR malformation\*)) OR (((cardiomyopath\* OR myocardiopath\* OR "heart myopath\*")) AND ((fetal OR fetus OR foetus)))) OR abstract:(("Pregnancy in Diabetics" OR "Obesity, Maternal" OR "Reproductive Techniques, Assisted" OR "Alkylating Agents" OR "Parvovirus B19, Human" OR pregnan\* OR "High-risk pregnanc\*" OR "high risk pregnan\*" OR "risk pregnan\*" OR "Pregnancy in Diabet\*" OR "pregnancy in diabetic woman" OR "pregnancy in diabetic women" OR "diabetic pregnancy" OR "diabetic pregnant woman" OR "diabetic pregnant women" OR (pregnan\* AND diabet\*) OR "pregnant women with obesity" OR "pregnant woman with obesity" OR (obes\* AND pregnan\*) OR "assisted reproduction technique" OR "assisted reproduction technology" OR "assisted reproduction therapy" OR "assisted reproduction treatment" OR "assisted reproductive technique\*" OR "assisted reproductive technology" OR "assisted reproductive therapy" OR "assisted reproductive treatment" OR "fertility therapy" OR "fertility treatment" OR TORCH OR "TORCH infection\*" OR teratogen OR "teratogenetic agent\*" OR teratogens OR "parvovirus B19" OR "B19 virus" OR coombs OR "Aneuploidy" OR "Down Syndrome" OR "Congenital Abnormalities" OR "Perinatal Death" OR "Fetal Death" OR "Perinatal Mortality" OR "Fetal Development" OR "Fetal Growth Retardation" OR "Fetal Diseases" OR "congenital deformation\*" OR "congenital disorder\*" OR "congenital malformation\*" OR "fetal malformation\*" OR "foetal malformation\*" OR "foetal anomal\*" OR "fetal anomal\*" OR "fetus malformation\*" OR "foetus anomal\*" OR "foetal anomal\*" "foetus malformation\*" OR "Congenital Abnormalit\*" OR Deformat\* OR "Congenital Defect\*" OR "fetus structural anomal\*" OR "foetus structural anomal\*" OR "fetal structural anomal\*" OR "foetal structural anomal\*" OR malformat\* OR trisom\* OR aneuploid\*OR deformation\* OR abnormalit\* OR deformit\* OR growth OR retard\* OR macrosomia\* OR "Down's Syndrome" OR "Downs Syndrome" OR "trisomy 21" OR mongolism OR "Fetal Growth Retardation" OR "fetal growth disorder\*" OR "fetal growth retardation\*" OR "fetal growth restrict\*" OR "fetus growth disorder\*" OR "fetus growth retardation\*" OR "foetal growth retardation\*" OR "growth retardation" OR "in utero growth restriction\*" OR "in-utero growth restriction\*" OR "in utero growth retardation\*" OR "in utero growth retardation\*" OR "intra-uterine growth restriction\*" OR "intra-uterine growth retardation\*" OR "intrauterine growth restriction\*" OR IUGR OR "intrauterine growth retardation" OR "prenatal growth retardation\*" OR "retarded intrauterine growth\*" OR "intra-uterine Growth Retardation" OR "foetal growth disorder\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetal growth retardation\*" OR "foetus growth disorder\*" OR "foetus growth retardation\*" OR "foetus growth restrict\*" OR "foetal growth restrict\*" OR "foetus growth" OR "foetal growth" OR "fetus growth" OR "antepartum death" OR "dead fetus" OR "death fetus" OR "intrauterine death" OR "prenatal endouterine death" OR "fetal death" OR "foetal death" OR "foetus death" OR "intra-uterine fetal death" "intra-uterine foetal death" OR "intrauterine death" OR "intrauterine fetal" OR "death intrauterine" OR "foetal death" OR IUFD OR "intrauterine fetal death" OR "prenatal death" OR "perinatal death" OR stillbirth\* OR "ante-partum death" OR "perinatal outcome\*" OR stillbirth\* OR "fetal demise" OR "foetal demise" OR (((fetal OR fetus OR foetus) AND (heart\* OR card\*))) AND (anomal\* OR defect\* OR malformation\*)) OR (((cardiomyopath\* OR myocardiopath\* OR "heart myopath\*")) AND ((fetal OR fetus OR foetus))))

Records: 63



From: Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. *BMJ* 2021;372:n71. doi: 10.1136/bmj.n71. For more information, visit: <http://www.prisma-statement.org/>