

Literature search strategy

Zoekverantwoording - 1

Algemene informatie

Richtlijn: Richtlijn Totaalruptuur >> herziening 5 modules in het '24 modules project'	
Uitgangsvraag: Wat moet worden geadviseerd aan vrouwen met een totaalruptuur in de anamnese ten aanzien van de modus partus van een volgende zwangerschap (vaginale baring of primaire sectio caesarea)?	
Database(s): Medline (OVID), Embase	Datum: 12-03-2021
Periode: >2011	Talen: Engels, Nederlands
Literatuurspecialist: Laura Boerboom	
BMI zoekblokken: voor verschillende opdrachten wordt (deels) gebruik gemaakt van de zoekblokken van BMI-Online https://blocks.bmi-online.nl/ Bij gebruikmaking van een volledig zoekblok zal naar de betreffende link op de website worden verwezen.	
Toelichting en opmerkingen:	
→ Voor deze vraag is gezocht op de elementen totaalruptuur (in het blauw), vaginale baring of fecale incontinentie (in het groen), volgende baring (in het rood) en risicofactoren (in het paars).	
→ De werkgroep had zes sleutelpublicaties (Edozien (2014), Jango (2012), Bavel (2020), Abramowitz (2020), Jango (2016) en Jango (2018)). Deze komen allemaal uit onderstaande search.	
Te gebruiken voor richtlijnen tekst: In de databases Embase (via embase.com) en Medline (via OVID) is op 12-03-2021 met relevante zoektermen gezocht naar systematische reviews, RCT's en observationele studies over wat moet worden geadviseerd aan vrouwen met een totaalruptuur in de anamnese ten aanzien van de modus partus van een volgende zwangerschap. De literatuurzoekactie leverde 61 unieke treffers op.	

Zoekopbrengst

	EMBASE	OVID/MEDLINE	Ontdubbeld
SRs	4	3	4
RCTs	8	9	10
Observationele studies	42	41	47
Totaal	54	53	61

Zoekstrategie

Database	Zoektermen
Embase	No. Query #1 'perineum injury'/exp OR 'perineum wounds and injuries'/exp OR 'perineal laceration'/exp OR (((perine* OR sphincter OR vaginal OR third OR fourth) NEAR/2 (tear* OR trauma* OR injur* OR rupture* OR disrupture* OR laceration* OR wound*)):ti,ab,kw) OR oasi*:ti,ab,kw OR roasi*:ti,ab,kw #2 vaginal:ti,ab,kw OR 'vaginal delivery'/exp OR 'feces incontinence'/exp OR (((anal OR feces OR fecal OR bowel OR faeces OR faecal) NEAR/3 incontinen*)):ti,ab,kw #3 ((subsequent OR second) NEAR/3 (delivery OR pregnancy)):ti,ab,kw #4 'recurrence risk'/exp OR risk*:ti,ab,kw OR 'risk factor'/exp OR predict*:ti,ab,kw #5 #1 AND #2 AND #3 AND #4 AND ([english]/lim OR [dutch]/lim) AND [2011-2021]/py NOT ('conference abstract'/it OR 'editorial'/it OR 'letter'/it OR 'note'/it) NOT (('animal experiment'/exp OR 'animal model'/exp OR 'nonhuman'/exp) NOT 'human'/exp) #6 ('meta analysis'/exp OR 'meta analysis (topic)'/exp OR metaanaly*:ti,ab OR 'meta analy*':ti,ab OR metanaly*:ti,ab OR 'systematic review'/de OR 'cochrane database of systematic reviews'/jt OR prisma:ti,ab OR prospero:ti,ab OR (((systemati* OR scoping OR umbrella OR 'structured literature') NEAR/3 (review* OR overview*)):ti,ab) OR ((systemic* NEAR/1 review*):ti,ab) OR (((systemati* OR literature OR database* OR 'data base*') NEAR/10 search*):ti,ab) OR (((structured OR comprehensive* OR systemic*) NEAR/3 search*):ti,ab) OR (((literature NEAR/3 review*):ti,ab) AND (search*:ti,ab OR database*:ti,ab

	OR 'data base':ti,ab)) OR (('data extraction':ti,ab OR 'data source':ti,ab) AND 'study selection':ti,ab) OR ('search strategy':ti,ab AND 'selection criteria':ti,ab) OR ('data source':ti,ab AND 'data synthesis':ti,ab) OR medline:ab OR pubmed:ab OR embase:ab OR cochrane:ab OR (((critical OR rapid) NEAR/2 (review* OR overview* OR syntheses*)):ti) OR (((critical* OR rapid*) NEAR/3 (review* OR overview* OR syntheses*)):ab) AND (search*:ab OR database*:ab OR 'data base':ab)) OR metasyntheses*:ti,ab OR 'meta syntheses':ti,ab) NOT (('animal'/exp OR 'animal experiment'/exp OR 'animal model'/exp OR 'nonhuman'/exp) NOT 'human'/exp) NOT ('conference abstract'/it OR 'conference review'/it OR 'editorial'/it OR 'letter'/it OR 'note'/it) #7 ('clinical trial'/exp OR 'randomization'/exp OR 'single blind procedure'/exp OR 'double blind procedure'/exp OR 'crossover procedure'/exp OR 'placebo'/exp OR 'prospective study'/exp OR rct:ab,ti OR random*:ab,ti OR 'single blind':ab,ti OR 'randomised controlled trial':ab,ti OR 'randomized controlled trial'/exp OR placebo*:ab,ti) NOT 'conference abstract':it #8 'major clinical study'/de OR 'clinical study'/de OR 'case control study'/de OR 'family study'/de OR 'longitudinal study'/de OR 'retrospective study'/de OR 'prospective study'/de OR 'comparative study'/de OR 'cohort analysis'/de OR ((cohort NEAR/1 (study OR studies)):ab,ti) OR (('case control' NEAR/1 (study OR studies)):ab,ti) OR (('follow up' NEAR/1 (study OR studies)):ab,ti) OR (observational NEAR/1 (study OR studies)) OR ((epidemiologic NEAR/1 (study OR studies)):ab,ti) OR (('cross sectional' NEAR/1 (study OR studies)):ab,ti) #9 #5 AND #6 – SR's #10 #5 AND #7 NOT #9 – RCT's #11 #5 AND #8 NOT #9 NOT #10 – Observationele studies #12 #9 OR #10 OR #11	2537725 6414979 4 8 42 54
Medline (OVID)	1 exp Lacerations/ or ((perine* or sphincter or vaginal or third or fourth) adj2 (tear* or trauma* or injur* or rupture* or disrupture* or laceration* or wound*)):ti,ab,kf. or oasi*.ti,ab,kf. Or roasi*.ti,ab,kf. (12065) 2 vaginal.ti,ab,kf. or exp Fecal Incontinence/ or ((anal or feces or fecal or bowel or faeces or faecal) adj3 incontinen*).ti,ab,kf. (108926) 3 ((subsequent or second) adj3 (delivery or pregnancy)).ti,ab,kf. (13631) 4 exp Risk Factors/ or risk*.ti,ab,kf. or predict*.ti,ab,kf. (3930068) 5 1 and 2 and 3 and 4 (88) 6 limit 5 to ((english or dutch) and yr="2011 -Current") (58) 7 (meta-analysis/ or meta-analysis as topic/ or (metaanaly* or meta-analy* or metanaly*).ti,ab,kf. or systematic review/ or cochrane.jw. or (prisma or prospero).ti,ab,kf. or ((systemati* or scoping or umbrella or "structured literature") adj3 (review* or overview*)):ti,ab,kf. or (systemic* adj1 review*).ti,ab,kf. or ((systemati* or literature or database* or data-base*) adj10 search*).ti,ab,kf. or ((structured or comprehensive* or systemic*) adj3 search*).ti,ab,kf. or ((literature adj3 review*) and (search* or database* or data-base*)):ti,ab,kf. or (("data extraction" or "data source*") and "study selection").ti,ab,kf. or ("search strategy" and "selection criteria").ti,ab,kf. or ("data source*" and "data synthesis").ti,ab,kf. or (medline or pubmed or embase or cochrane).ab. or ((critical or rapid) adj2 (review* or overview* or syntheses*)):ti. or (((critical* or rapid*) adj3 (review* or overview* or syntheses*)) and (search* or database* or data-base*)):ab. or (metasyntheses* or meta-syntheses*).ti,ab,kf.) not (comment/ or editorial/ or letter/ or ((exp animals/ or exp models, animal/ not humans/)) (483830) 8 (exp clinical trial/ or randomized controlled trial/ or exp clinical trials as topic/ or randomized controlled trials as topic/ or Random Allocation/ or Double-Blind Method/ or Single-Blind Method/ or (clinical trial, phase i or clinical trial, phase ii or clinical trial, phase iii or clinical trial, phase iv or controlled clinical trial or randomized controlled trial or multicenter study or clinical trial).pt. or random*.ti,ab. or (clinic* adj trial*).tw. or ((singl* or doubl* or treb* or tripl*) adj (blind\$3 or mask\$3)).tw. or Placebos/ or placebo*.tw.) not (animals/ not humans/) (2092769) 9 Epidemiologic studies/ or case control studies/ or exp cohort studies/ or Controlled Before-After Studies/ or Case control.tw. or (cohort adj (study or studies)).tw. or Cohort analy\$.tw. or (Follow up adj (study or studies)).tw. or (observational adj (study or studies)).tw. or Longitudinal.tw. or Retrospective*.tw. or prospective*.tw. or consecutive*.tw. or Cross sectional.tw. or Cross-sectional studies/ or historically controlled study/ or interrupted time series analysis/ [Onder exp cohort studies vallen ook longitudinale, prospectieve en retrospectieve studies] (3662190) 10 6 and 7 (3) – SR's 11 (6 and 8) not 10 (9) – RCT's 12 (6 and 9) not 10 not 11 (41) – Observationele studies 13 10 or 11 or 12 (53)	

Richtlijn: NVOG Totaalruptuur >> herziening 5 modules in het '24 modules project'	
Uitgangsvraag: Wat moet worden geadviseerd aan vrouwen met een totaalruptuur in de anamnese ten aanzien van de modus partus van een volgende zwangerschap (vaginale baring of primaire sectio caesarea)?	
Database(s): Medline (OVID), Embase	Datum: 24-01-2022
Periode: >2011	Talen: Engels, Nederlands
Literatuurspecialist: Linda Niesink	
BMI zoekblokken: voor verschillende opdrachten wordt (deels) gebruik gemaakt van de zoekblokken van BMI-Online https://blocks.bmi-online.nl/ Bij gebruikmaking van een volledig zoekblok zal naar de betreffende link op de website worden verwezen.	
Toelichting en opmerkingen: → Voor deze vraag is gezocht op de elementen totaalruptuur (in het blauw), volgende baring (in het groen), en risicofactoren (/prognostisch filter) (in het paars). → De werkgroep had zes sleutelpublicaties (Edozien (2014), Jango (2012), Bavel (2020), Abramowitz (2020), Jango (2016) en Jango (2018)). Deze komen allemaal uit onderstaande search. □ dit is een update van de search op 12-03-2021. De nieuwe resultaten zijn ontdubbeld met de opbrengst van deze eerdere search.	
Te gebruiken voor richtlijnen tekst: In de databases Embase (via embase.com) en Medline (via OVID) is op 24-01-2022 met relevante zoektermen gezocht naar systematische reviews, RCT's en observationele studies over wat moet worden geadviseerd aan vrouwen met een totaalruptuur in de anamnese ten aanzien van de modus partus van een volgende zwangerschap. De literatuurzoekactie leverde 88 unieke treffers op.	

Zoekopbrengst

	EMBASE	OVID/MEDLINE	Ontdubbeld
SRs	0	0	0
RCTs	12	12	16
Observationele studies	61	60	65
(Overige studies)	(6)	(10)	(7)
Totaal	73 (79)	82	81 (88)

Zoekstrategie

Databas e	Zoektermen	
Embase	No.	Query
	#1	'perineum injury'/exp OR 'perineum wounds and injuries'/exp OR 'perineal laceration'/exp OR (((perine* OR sphincter OR vaginal OR third OR fourth) NEAR/2 (tear* OR trauma* OR injur* OR rupture* OR disrapture* OR laceration* OR wound*)):ti,ab,kw) OR oasi*:ti,ab,kw OR roasi*:ti,ab,kw
	#2	((subsequent OR second OR previous) NEAR/3 (deliver* OR pregnanc* OR birth*)):ti,ab,kw
	#3	'area under the curve'/exp OR 'brier score'/exp OR 'computer prediction'/exp OR 'c statistic'/exp OR 'c statistics'/exp OR 'integrated discrimination improvement'/exp OR 'net reclassification improvement'/exp OR 'net reclassification index'/exp OR 'prediction'/exp OR 'predictive model'/exp OR 'predictive modeling'/exp OR 'predictive validity'/exp OR 'predictive value'/exp OR 'regression analysis'/exp OR 'statistical model'/exp OR 'area under the curve':ti,ab,kw OR 'brier score':ti,ab,kw OR 'c statistic':ti,ab,kw OR 'computer prediction':ti,ab,kw OR 'decision curve anal*':ti,ab,kw OR (('net reclassification' NEAR/2 (improvement OR index)):ti,ab,kw) OR (((predict* OR statistical*) NEAR/3 (model* OR validity OR value)):ti,ab,kw) OR 'proportional hazards model':ti,ab,kw OR 'r square':ti,ab,kw OR regression:ti,ab,kw OR predict*:ti OR multivariate:ti,ab,kw

	#4 #1 AND #2 AND #3 AND ([english]/lim OR [dutch]/lim) AND [2011-2022]/py NOT ('conference abstract'/it OR 'editorial'/it OR 'letter'/it OR 'note'/it) NOT (('animal experiment'/exp OR 'animal model'/exp OR 'nonhuman'/exp) NOT 'human'/exp) #5 ('meta analysis'/exp OR 'meta analysis (topic)'/exp OR metaanaly*.ti,ab OR 'meta analy*.ti,ab OR metanaly*.ti,ab OR 'systematic review'/de OR 'cochrane database of systematic reviews'/jt OR prisma:ti,ab OR prospero:ti,ab OR (((systemati* OR scoping OR umbrella OR 'structured literature') NEAR/3 (review* OR overview*)):ti,ab) OR ((systemic* NEAR/1 review*):ti,ab) OR (((systemati* OR literature OR database* OR 'data base*') NEAR/10 search*):ti,ab) OR (((structured OR comprehensive* OR systemic*) NEAR/3 search*):ti,ab) OR (((literature NEAR/3 review*):ti,ab) AND (search*:ti,ab OR database*:ti,ab OR 'data base*:ti,ab)) OR (('data extraction':ti,ab OR 'data source*:ti,ab) AND 'study selection':ti,ab) OR ('search strategy':ti,ab AND 'selection criteria':ti,ab) OR ('data source*:ti,ab AND 'data synthesis':ti,ab) OR medline:ab OR pubmed:ab OR embase:ab OR cochrane:ab OR (((critical OR rapid) NEAR/2 (review* OR overview* OR synthes*)):ti) OR (((critical* OR rapid*) NEAR/3 (review* OR overview* OR synthes*)):ab) AND (search*:ab OR database*:ab OR 'data base*:ab)) OR metasynthes*.ti,ab OR 'meta synthes*.ti,ab) NOT (('animal'/exp OR 'animal experiment'/exp OR 'animal model'/exp OR 'nonhuman'/exp) NOT 'human'/exp) NOT ('conference abstract'/it OR 'conference review'/it OR 'editorial'/it OR 'letter'/it OR 'note'/it) #6 ('clinical trial'/exp OR 'randomization'/exp OR 'single blind procedure'/exp OR 'double blind procedure'/exp OR 'crossover procedure'/exp OR 'placebo'/exp OR 'prospective study'/exp OR rct:ab,ti OR random*:ab,ti OR 'single blind':ab,ti OR 'randomised controlled trial':ab,ti OR 'randomized controlled trial'/exp OR placebo*:ab,ti) NOT 'conference abstract':it #7 'major clinical study'/de OR 'clinical study'/de OR 'case control study'/de OR 'family study'/de OR 'longitudinal study'/de OR 'retrospective study'/de OR 'prospective study'/de OR 'comparative study'/de OR 'cohort analysis'/de OR ((cohort NEAR/1 (study OR studies)):ab,ti) OR (('case control' NEAR/1 (study OR studies)):ab,ti) OR (('follow up' NEAR/1 (study OR studies)):ab,ti) OR (observational NEAR/1 (study OR studies)) OR ((epidemiologic NEAR/1 (study OR studies)):ab,ti) OR (('cross sectional' NEAR/1 (study OR studies)):ab,ti) #8 #4 AND #5 – SR's #9 #4 AND #6 NOT #8 – RCT's #10 #4 AND #7 NOT (#8 OR #9) – Observationele studies #11 #8 OR #9 OR #10 #12 #4 NOT #11 – overige studiedesigns	79 548376 2537725 6414979 0 12 61 73 6
Medline (OVID)	1 exp Lacerations/ or ((perine* or sphincter or vaginal or third or fourth) adj2 (tear* or trauma* or injur* or rupture* or disrupture* or laceration* or wound*)):ti,ab,kf. or oasi*.ti,ab,kf. Or roasi*.ti,ab,kf. (12722) 2 ((subsequent or second or previous) adj3 (deliver* or pregnanc* or birth*)):ti,ab,kf. (28388) 3 Area Under Curve/ or exp Forecasting/ or "Predictive Value of Tests"/ or exp Multivariate Analysis/ or exp Regression Analysis/ or exp Models, Statistical/ or area under the curve.ti,ab,kf. or brier score*.ti,ab,kf. or c statistic*.ti,ab,kf. or computer prediction.ti,ab,kf. or decision curve anal*.ti,ab,kf. or (net reclassification adj2 (improvement or index)).ti,ab,kf. or ((predict* or statistical*) adj3 (model* or validity or value)).ti,ab,kf. or proportional hazards model*.ti,ab,kf. or r square*.ti,ab,kf. or regression.ti,ab,kf. or predict*.ti. or multivariate.ti,ab,kf. (2137768) 4 1 and 2 and 3 (111) 5 limit 4 to ((english or dutch) and yr="2011 -Current") (82) 6 (meta-analysis/ or meta-analysis as topic/ or (metaanaly* or meta-analy* or metanaly*).ti,ab,kf. or systematic review/ or cochrane.jw. or (prisma or prospero).ti,ab,kf. or ((systemati* or scoping or umbrella or "structured literature") adj3 (review* or overview*)):ti,ab,kf. or (systemic* adj1 review*).ti,ab,kf. or ((systemati* or literature or database* or data-base*) adj10 search*).ti,ab,kf. or ((structured or comprehensive* or systemic*) adj3 search*).ti,ab,kf. or ((literature adj3 review*) and (search* or database* or data-base*)):ti,ab,kf. or (("data extraction" or "data source*") and "study selection").ti,ab,kf. or ("search strategy" and "selection criteria").ti,ab,kf. or ("data source*" and "data synthesis").ti,ab,kf. or (medline or pubmed or embase or cochrane).ab. or ((critical or rapid) adj2 (review* or overview* or synthes*)):ti. or (((critical* or rapid*) adj3 (review* or overview* or synthes*)) and (search* or database* or data-base*)):ab. or (metasynthes* or meta-synthes*).ti,ab,kf.) not (comment/ or editorial/ or letter/ or ((exp animals/ or exp models, animal/) not humans/)) (483830) 7 (exp clinical trial/ or randomized controlled trial/ or exp clinical trials as topic/ or randomized controlled trials as topic/ or Random Allocation/ or Double-Blind Method/ or Single-Blind Method/ or (clinical trial, phase i or clinical trial, phase ii or clinical trial, phase iii or clinical trial, phase iv or controlled clinical trial or randomized controlled trial or multicenter study or clinical trial).pt. or random*.ti,ab. or (clinic* adj trial*).tw. or ((singl* or doubl* or treb* or tripl*) adj (blind\$3 or mask\$3)).tw. or Placebos/ or placebo*.tw.) not (animals/ not humans/) (2092769)	

	8 Epidemiologic studies/ or case control studies/ or exp cohort studies/ or Controlled Before-After Studies/ or Case control.tw. or (cohort adj (study or studies)).tw. or Cohort analy\$.tw. or (Follow up adj (study or studies)).tw. or (observational adj (study or studies)).tw. or Longitudinal.tw. or Retrospective*.tw. or prospective*.tw. or consecutive*.tw. or Cross sectional.tw. or Cross-sectional studies/ or historically controlled study/ or interrupted time series analysis/ [Onder exp cohort studies vallen ook longitudinale, prospectieve en retrospectieve studies] (3662190) 9 5 and 6 (0) – SR's 10 (5 and 7) not 9 (12) – RCT's 11 (5 and 8) not (9 or 10) (60) – Observationele studies 12 9 or 10 or 11 (72) 13 5 not 12 (10) – overige studiedesigns
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