



Bilaga 5 Sökstrategier

PubMed via NLM 07 April 2015

Title: Noninvasive prenatal diagnosis (NIPT) and trisomy 13, 18, 21

Search terms	Items found
Noninvasive prenatal diagnosis (NIPT)	
1. NIPT[Title/Abstract] OR NIPD[Title/Abstract] OR NIDT[Title/Abstract] OR NIFTY[Title/Abstract] OR cell-free dna[Title/Abstract] OR fetal dna[Title/Abstract] OR cff dna[Title/Abstract] OR cffdna[Title/Abstract] OR cf dna[Title/Abstract] OR cfdna[Title/Abstract] OR f dna[Title/Abstract] OR fdna[Title/Abstract] OR ff dna[Title/Abstract] OR ffdna[Title/Abstract] OR maternal serum screening test*[Title/Abstract] OR maternal plasm*[Title/Abstract] OR ((noninvasiv*[Title/Abstract] OR non-invasiv*[Title/Abstract]) AND ("Prenatal Diagnosis"[Mesh] OR prenatal[Title/Abstract] OR pre-natal[Title/Abstract] OR antenatal[Title/Abstract] OR diagnosis[Title/Abstract] OR diagnost*[Title/Abstract] OR detect*[Title/Abstract] OR predict*[Title/Abstract] OR prognost*[Title/Abstract] OR test[Title/Abstract] OR tests[Title/Abstract] OR testing[Title/Abstract]))	78399
Trisomy 13, 18, 21	
2. "Down Syndrome"[Mesh] OR "Patau syndrome" [Supplementary Concept] OR "Trisomy 18-Like Syndrome" [Supplementary Concept] OR "Chromosomes, Human, Pair 13"[Mesh] OR "Chromosomes, Human, Pair 18"[Mesh] OR "Chromosomes, Human, Pair 21"[Mesh]	30823
3. trisomy 21[Title/Abstract] OR trisomy 13[Title/Abstract] OR trisomy 18[Title/Abstract] OR trisomies 13[Title/Abstract] OR trisomies 18[Title/Abstract] OR trisomies 21[Title/Abstract] OR down syndrom*[Title/Abstract] OR down's syndrom*[Title/Abstract] OR downs syndrom*[Title/Abstract] OR edwards syndrom*[Title/Abstract] OR patau syndrome*[Title/Abstract] OR chromosome 13 trisomy[Title/Abstract]	22728
4. 2 OR 3	37257
Combined sets	
5. 1 AND 4	586

The search result, usually found at the end of the documentation, forms the list of abstracts

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy

[MAJR] = MeSH Major Topic

[Title/Abstract] = Title or abstract

[TI] = Title

[AU] = Author

[TW] = Text Word

Systematic[SB] = Filter for retrieving systematic reviews

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

Cochrane Library via Wiley 07 April 2015 (CDSR, DARE & CENTRAL)

Title: Noninvasive prenatal diagnosis (NIPT) and trisomy 13, 18, 21

Search terms		Items found
Noninvasive prenatal diagnosis (NIPT)		
6.	nipt or nipd or nidt or nifty or "cell free dna" or "fetal dna" or "cff dna" or "cf dna" or "ff dna" or "f dna" or "maternal serum screening test" or (maternal next/1 plasm*):ti,ab,kw (Word variations have been searched)	310
7.	(noninvasive or "non invasive") AND ([mh "prenatal diagnosis"] or prenatal or "pre natal" or antenatal or diagnos* or detect* or predict* or prognos* or test*):ti,ab,kw (Word variations have been searched)	3504
8.	1 OR 2	3792
Trisomy 13, 18, 21		
9.	[mh "down syndrome"] or [mh "chromosomes, human, pair 13"] or [mh "chromosomes, human, pair 18"] or [mh "chromosomes, human, pair 21"]	360
10.	'trisomy 13' or 'trisomy 18' or 'trisomy 21' or 'trisomies 13' or 'trisomies 18' or 'trisomies 21' or down* NEXT/1 syndrom* or 'edwards syndrome' or 'patau syndrome' or 'bartholin patau' or 'chromosome 13 trisomy' or 'chromosome 18 trisomy' or 'chromosome 21 trisomy':ti,ab,kw	835
11.	4 OR 5	868
Combined sets		
12.	3 AND 6	CDSR/9 DARE/3 Central/ 6 CRM/ HTA/10 EED/8
13.		36

The search result, usually found at the end of the documentation, forms the list of abstracts.

[mh] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[ti,ab,kw] = Title or abstract or keywords

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

CDSR = Cochrane Database of Systematic Review

CENTRAL = Cochrane Central Register of Controlled Trials, “trials”

CRM = Method Studies

DARE = Database Abstracts of Reviews of Effects, “other reviews”

EED = Economic Evaluations

HTA = Health Technology Assessments

Embase via Elsevier 07 April 2015

Title: Noninvasive prenatal diagnosis (NIPT) and trisomy 13, 18, 21

Search terms	Items found
Noninvasive prenatal diagnosis (NIPT)	
1. 'maternal serum screening test'/exp OR 'maternal serum screening':ab,ti OR nipt:ab,ti OR nipd:ab,ti OR nidt:ab,ti OR nifty:ab,ti OR 'cell-free dna':ab,ti OR 'fetal dna':ab,ti OR 'cff dna':ab,ti OR cffdna:ab,ti OR 'cf dna':ab,ti OR cfdna:ab,ti OR 'ff dna':ab,ti OR ffdna:ab,ti OR 'f dna':ab,ti OR fdna:ab,ti	3908
2. noninvasiv*:ab,ti OR (non NEXT/1 invasiv*):ab,ti	172847
3. 'prenatal diagnosis'/exp OR prenatal:ab,ti OR (pre NEXT/1 natal):ab,ti OR antenatal:ab,ti OR diagnos*:ab,ti OR detect*:ab,ti OR predict*:ab,ti OR prognost*:ab,ti	5209941
4. 2 AND 3	92125
5. 1 OR 4	94732
Trisomy 13, 18, 21	
6. 'down syndrome'/exp/dm_di OR 'trisomy 21'/exp OR 'trisomy 13'/exp/dm_di OR 'edwards syndrome'/exp/dm_di	10248
7. 'trisomy 13':ab,ti OR 'trisomy 18':ab,ti OR 'trisomy 21':ab,ti OR 'trisomies 13':ab,ti OR 'trisomies 18':ab,ti OR 'trisomies 21':ab,ti OR down* NEXT/1 syndrom* OR 'edwards syndrome':ab,ti OR 'patau syndrom':ab,ti OR 'bartholin patau':ab,ti OR 'chromosome 13 trisomy':ab,ti	35144
8. 6 OR 7	36330
Combined sets	
9. 5 AND 8	1279
Limits	
10. [embase]/lim AND ([article]/lim OR [article in press]/lim)	
11. 5 AND 6	642

/de= Term from the EMTREE controlled vocabulary

/exp= Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic

:ab = Abstract

:au = Author

:ti = Article Title

:ti:ab = Title or abstract

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

Health economics Cochrane Library via Wiley, Embase via Elsevier, PubMed via NLM, 05 May 2014, HEED via EBSCO, 2013-11-26

Title: Noninvasive prenatal diagnosis (NIPT) and trisomy 13, 18, 21

Search terms		Items found
Cochrane Library: Economic Evaluations		
1.	nipt or nipd or nidt or nifty or "cell free dna" or "fetal dna" or "cff dna" or "cf dna" or "ff dna" or "f dna" or "maternal serum screening test" or (maternal next/1 plasm*):ti,ab,kw (Word variations have been searched)	310
2.	(noninvasive or "non invasive") AND ([mh "prenatal diagnosis"] or prenatal or "pre natal" or antenatal or diagnos* or detect* or predict* or prognos* or test*):ti,ab,kw (Word variations have been searched)	3504
3.	1 or 2	3614
4.	[mh "down syndrome"] or [mh "chromosomes, human, pair 13"] or [mh "chromosomes, human, pair 18"] or [mh "chromosomes, human, pair 21"] OR 'trisomy 13' or 'trisomy 18' or 'trisomy 21' or 'trisomies 13' or 'trisomies 18' or 'trisomies 21' or down* NEXT/1 syndrom* or 'edwards syndrome' or 'patau syndrome' or 'bartholin patau' or 'chromosome 13 trisomy' or 'chromosome 18 trisomy' or 'chromosome 21 trisomy':ti,ab,kw	868
Combined sets		
5.	3 AND 4 AND Economic Evaluations	8
Embase		
6.	(nipt:ab,ti OR nipd:ab,ti OR nidt:ab,ti OR nifty:ab,ti OR 'cell-free dna':ab,ti OR 'fetal dna':ab,ti OR 'cff dna':ab,ti OR cffdna:ab,ti OR 'cf dna':ab,ti OR cfdna:ab,ti OR 'ff dna':ab,ti OR ffdna:ab,ti OR 'f dna':ab,ti OR fdna:ab,ti OR ('maternal serum screening'):ab,ti OR (noninvasiv* OR non NEXT/1 invasiv*)) AND ('prenatal diagnosis'/exp OR prenatal:ab,ti OR (pre NEXT/1 natal):ab,ti OR antenatal:ab,ti OR diagnos*:ab,ti OR detect*:ab,ti OR predict*:ab,ti OR prognost*:ab,ti)	65414
7.	'down syndrome'/exp/dm_di OR 'trisomy 21'/exp OR 'trisomy 13'/exp/dm_di OR 'edwards syndrome'/exp/dm_di OR 'trisomy 13':ab,ti OR 'trisomy 18':ab,ti OR 'trisomy 21':ab,ti OR 'trisomies 13':ab,ti OR 'trisomies 18':ab,ti OR 'trisomies 21':ab,ti OR down* NEXT/1 syndrom* OR 'edwards syndrome':ab,ti OR 'patau syndrom':ab,ti OR 'bartholin patau':ab,ti OR 'chromosome 13 trisomy':ab,ti	17924
8.	('health economics'/de/mj OR 'economic evaluation'/exp/mj OR 'health-care-cost'/exp/mj OR 'pharmacoeconomics'/exp/mj OR 'economic aspect'/exp/mj OR 'financial management'/exp/mj OR ((economic near/2 (evaluation* OR analys* OR stud*)) OR (value* near/2 (money or	659850

monetary)) OR pharmacoeconomic* OR (pharmacoeconomic* OR (pharmacoeconomic* OR "icer" OR (cost NEAR/2 (util* OR benefit* OR effectiveness OR illness OR analys* OR consequence* OR saving* OR breakdown* OR low* OR high* OR estimate* OR variable* OR allocation* OR control* OR unit)):ti,ab OR (economic* OR cost*):ti OR 'quality adjusted life year'/de/mj OR utility:ti,ab OR utilities:ti,ab OR qaly*:ti,ab OR "quality adjusted life":ti,ab OR "disability adjusted life":ti,ab OR daly*:ti,ab OR qald*:ti,ab OR qale*:ti,ab OR qtime*:ti,ab OR "hye":ti,ab OR "hyes":ti,ab OR (('healthy year' OR 'healthy years' OR 'health year' OR 'health years') NEXT/2 equivalent*):ti,ab OR "quality of well being":ti,ab OR "qwb":ti,ab OR "euroqol":ti,ab OR "eq5d":ti,ab OR "eq 5d":ti,ab OR "health utilities index":ti,ab OR "hui":ti,ab OR "hui2":ti,ab OR "hui3":ti,ab OR "rosser":ti,ab OR "sf 6":ti,ab OR "sf6":ti,ab OR "sf6D":ti,ab OR "sf 6D":ti,ab OR "short form 6D":ti,ab OR "time trade off":ti,ab OR "time tradeoff":ti,ab OR "standard gamble":ti,ab OR ((willing or willingness) near/2 (pay or accept)):ti,ab)

Combined sets		
9.	6 AND 7 AND 8	53
HEED database 2013-11-26		
10.	AB(NIPT OR NIPD OR NIDT OR NIFTY OR "cell-free dna" OR "fetal dna" OR "cff dna" OR cffdna OR "cf dna" OR cfdna OR "f dna" OR fdna OR "ff dna" OR ffdna OR (maternal w1 serum w1 screening w1 test*) OR (maternal w1 plasm*)) OR TI (NIPT OR NIPD OR NIDT OR NIFTY OR "cell-free dna" OR "fetal dna" OR "cff dna" OR cffdna OR "cf dna" OR cfdna OR "f dna" OR fdna OR "ff dna" OR ffdna OR (maternal w1 serum w1 screening w1 test*) OR (maternal w1 plasm*)) OR AB((noninvasiv* OR non-invasiv*) n4 ("prenatal diagnosis" OR prenatal OR pre-natal OR antenatal OR diagnos* OR detect* OR predict* OR prognost* OR test OR tests OR testing)) OR TI((noninvasiv* OR non-invasiv*) n4 ("prenatal diagnosis" OR prenatal OR pre-natal OR antenatal OR diagnos* OR detect* OR predict* OR prognost* OR test OR tests OR testing))	64
11.	AB(trisom* w1 21) OR (trisom* w1 13) OR (trisom* w1 18) OR (down* w1 syndrom*) OR (patau w1 syndrom*) OR (edwards w1 syndrom*) OR (chromosom*w1 13) OR (chromosom* w1 18) OR (chromosom* w1 21	130
12.	10 AND 11	3
PubMed		
13.	NIPT[Title/Abstract] OR NIPD[Title/Abstract] OR NIDT[Title/Abstract] OR NIFTY[Title/Abstract] OR cell-free dna[Title/Abstract] OR fetal dna[Title/Abstract] OR cff dna[Title/Abstract] OR cffdna[Title/Abstract] OR cf dna[Title/Abstract] OR cfdna[Title/Abstract] OR f dna[Title/Abstract] OR fdna[Title/Abstract] OR ff dna[Title/Abstract] OR ffdna[Title/Abstract] OR maternal serum screening test*[Title/Abstract] OR maternal plasm*[Title/Abstract] OR ((noninvasiv*[Title/Abstract] OR non-invasiv*[Title/Abstract]) AND ("Prenatal Diagnosis"[Mesh] OR prenatal[Title/Abstract] OR pre-natal[Title/Abstract] OR	73040

antenatal[Title/Abstract] OR diagnosis[Title/Abstract] OR
 diagnost*[Title/Abstract] OR detect*[Title/Abstract] OR
 predict*[Title/Abstract] OR prognost*[Title/Abstract] OR
 test[Title/Abstract] OR tests[Title/Abstract] OR testing[Title/Abstract]))

14.	"Down Syndrome"[Mesh] OR "Patau syndrome" [Supplementary Concept] OR "Trisomy 18-Like Syndrome" [Supplementary Concept] OR "Chromosomes, Human, Pair 13"[Mesh] OR "Chromosomes, Human, Pair 18"[Mesh] OR "Chromosomes, Human, Pair 21"[Mesh] OR trisomy 21[Title/Abstract] OR trisomy 13[Title/Abstract] OR trisomy 18[Title/Abstract] OR trisomies 13[Title/Abstract] OR trisomies 18[Title/Abstract] OR trisomies 21[Title/Abstract] OR down syndrom*[Title/Abstract] OR down's syndrom*[Title/Abstract] OR downs syndrom*[Title/Abstract] OR edwards syndrom*[Title/Abstract] OR patau syndrome*[Title/Abstract] OR chromosome 13 trisomy[Title/Abstract]	36143
<hr/>		
15.	"Economics"[Mesh:NoExp] OR "Costs and Cost Analysis"[Mesh] OR "Economics, Hospital"[Mesh] OR "Economics, Medical"[Mesh] OR "Economics, Nursing"[Mesh] OR "Economics, Pharmaceutical"[Mesh] OR "Fees and Charges"[Mesh] OR "Budgets"[Mesh] OR "Resource Allocation"[Mesh] OR "economics" [Subheading] OR "cost utility" [Title/Abstract] OR "cost/utility"[Title/Abstract] OR cost/benefit*[Title/Abstract] OR cost benefit*[Title/Abstract] OR "cost effectiveness"[Title/Abstract] OR cost/effectiveness[Title/Abstract] OR "cost of illness"[Title/Abstract] OR cost analys* [Title/Abstract] OR cost consequence*[Title/Abstract] OR cost saving*[Title/Abstract] OR cost breakdown*[Title/Abstract] OR cost lowering*[Title/Abstract] OR cost estimate*[Title/Abstract] OR cost variable*[Title/Abstract] OR cost allocation*[Title/Abstract] OR cost control*[Title/Abstract] OR "cost per unit"[Title/Abstract] OR economic*[Title] OR cost[Title] OR costs[Title] OR costing[Title] OR costly[Title] OR "value for money"[Title/Abstract] OR pharmaco-economic*[Title/Abstract] OR "icer"[Title/Abstract] OR economic evaluation*[Title/Abstract] OR economic analys*[Title/Abstract] OR economic stud*[Title/Abstract] OR ((economic*[Title/Abstract] OR price*[Title/Abstract] OR pricing[Title/Abstract] OR cost[Title/Abstract] OR costs[Title/Abstract] OR costing[Title/Abstract] OR costly[Title/Abstract] OR financial[Title/Abstract] OR finance*[Title/Abstract] OR expenditure*[Title/Abstract] OR budget*[Title/Abstract] OR resource allocat*[Title/Abstract] OR "resource utilisation"[Title/Abstract] OR "resource utilization"[Title/Abstract] OR charge*[Title/Abstract] OR fee[Title/Abstract] OR fees[Title/Abstract]) NOT medline[sb]) OR "Quality-Adjusted Life Years"[Mesh] OR utility[Title/Abstract] OR utilities[Title/Abstract] OR qaly*[Title/Abstract] OR "quality adjusted life"[Title/Abstract] OR "disability adjusted life"[Title/Abstract] OR daly*[Title/Abstract] OR qald*[Title/Abstract] OR qale*[Title/Abstract] OR qtime*[Title/Abstract] OR "hye"[Title/Abstract] OR "hyes"[Title/Abstract] OR "healthy year equivalent"[Title/Abstract] OR	688022

"healthy year equivalents"[Title/Abstract] OR "healthy years equivalent"[Title/Abstract] OR "healthy years equivalents"[Title/Abstract] OR "quality of well being"[Title/Abstract] OR "qwb"[Title/Abstract] OR "euroqol"[Title/Abstract] OR "eq5d"[Title/Abstract] OR "eq5d"[Title/Abstract] OR "health utilities index"[Title/Abstract] OR "hui"[Title/Abstract] OR "hui2"[Title/Abstract] OR "hui3"[Title/Abstract] OR "rosser"[Title/Abstract] OR "sf 6"[Title/Abstract] OR "sf6"[Title/Abstract] OR "sf6D"[Title/Abstract] OR "sf 6D"[Title/Abstract] OR "short form 6D"[Title/Abstract] OR "time trade off"[Title/Abstract] OR "time tradeoff"[Title/Abstract] OR "standard gamble"[Title/Abstract] OR "willingness to pay"[Title/Abstract] OR "willingness to accept"[Title/Abstract] OR "willing to pay"[Title/Abstract]

16. **13 AND 14 AND 15**

39

The search result, usually found at the end of the documentation, forms the list of abstracts.

Cochrane Library

[mh] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[ti,ab,kw] = Title or abstract or keywords

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

Embase

/de= Term from the EMTREE controlled vocabulary

/exp= Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic

:ab = Abstract

:au = Author

:ti = Article Title

:ti:ab = Title or abstract

* = Truncation

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PubMed

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy

[MAJR] = MeSH Major Topic

[Title/Abstract] = Title or abstract

[Ti] = Title

* = Truncation