

Literature search strategies for review question: What are the benefits and risks of different places of birth for women at different BMI thresholds?

Review question search strategies

Database: Medline - OVID interface

Date of last search: 06/12/2022

#	Searches
1	PREGNANCY/
2	PARTURITION/
3	exp LABOR, OBSTETRIC/
4	exp DELIVERY, OBSTETRIC/
5	OBSTETRIC LABOR, PREMATURE/
6	(pregnan\$ or labo?r? or childbirth\$ or partu\$ or intra?part\$ or peri?part\$).ab,ti.
7	((during or giving or give) adj5 (birth\$ or deliver\$)).ti,ab.
8	or/1-7
9	OBESITY/ or OBESITY, ABDOMINAL/ or OBESITY, MORBID/
10	BODY MASS INDEX/ or BODY SIZE/ or OVERWEIGHT/ or WAIST CIRCUMFERENCE/ or WAIST-HIP RATIO/
11	body mass index.ti.
12	(obesity or obese or heavy or heavier or overweight or fat\$ or BMI).ti.
13	ADIPOSE TISSUE/ or ADIPOSE TISSUE, WHITE/
14	or/9-13
15	BIRTH SETTING/
16	(birth* adj3 setting?).ti,ab.
17	(place? adj3 birth*).ti,ab.
18	birthplace?.ti,ab.
19	BIRTHING CENTERS/
20	(birth* adj3 center?).ti,ab.
21	(midwife* adj3 unit?).ti,ab.
22	HOME CHILDBIRTH/
23	((home or domiciliary) adj3 (birth* or childbirth*).ti,ab.
24	homebirth*.ti,ab.
25	((obstetric* or nonobstetric*) adj3 unit?).ti,ab.
26	(maternity adj3 unit?).ti,ab.
27	or/15-26
28	8 and 14 and 27
29	limit 28 to english language
30	LETTER/
31	EDITORIAL/
32	NEWS/
33	exp HISTORICAL ARTICLE/
34	ANECDOTES AS TOPIC/
35	COMMENT/
36	CASE REPORT/
37	(letter or comment*).ti.
38	or/30-37
39	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
40	38 not 39
41	ANIMALS/ not HUMANS/
42	exp ANIMALS, LABORATORY/
43	exp ANIMAL EXPERIMENTATION/
44	exp MODELS, ANIMAL/
45	exp RODENTIA/
46	(rat or rats or mouse or mice).ti.
47	or/40-46
48	29 not 47
49	META-ANALYSIS/
50	META-ANALYSIS AS TOPIC/
51	(meta analy* or metanaly* or metaanaly*).ti,ab.
52	((systematic* or evidence*) adj2 (review* or overview*).ti,ab.

#	Searches
53	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
54	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
55	(search* adj4 literature).ab.
56	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
57	cochrane.jw.
58	or/49-57
59	randomized controlled trial.pt.
60	controlled clinical trial.pt.
61	pragmatic clinical trial.pt.
62	randomi#ed.ab.
63	placebo.ab.
64	randomly.ab.
65	CLINICAL TRIALS AS TOPIC/
66	trial.ti.
67	or/59-66
68	COHORT STUDIES/
69	FOLLOW-UP STUDIES/
70	LONGITUDINAL STUDIES/
71	PROSPECTIVE STUDIES/
72	RETROSPECTIVE STUDIES/
73	((cohort* or follow-up or follow?up or longitudinal* or prospective* or retrospective*) adj1 (stud* or research or analys*)).tw.
74	(incidence? adj (stud* or research or analys*)).tw.
75	(longitudinal* adj1 (survey* or evaluat*)).tw.
76	(prospective* adj method*).tw.
77	(retrospective* adj design*).tw.
78	or/68-77
79	48 and 58
80	48 and 67
81	48 and 78
82	or/79-81

Database: Embase – OVID interface

Date of last search: 06/12/2022

#	Searches
1	*PREGNANCY/
2	*PERINATAL PERIOD/
3	exp *BIRTH/
4	exp *LABOR/
5	*PREMATURE LABOR/
6	*INTRAPARTUM CARE/
7	(pregnan\$ or labo?r? or childbirth\$ or partu\$ or intra?part\$ or peri?part\$).ab,ti.
8	((during or giving or give) adj5 (birth\$ or deliver\$)).ti,ab.
9	or/1-8
10	*OBESITY/ or *ABDOMINAL OBESITY/ or *MORBID OBESITY/
11	*BODY MASS/ or *BODY SIZE/ or *WAIST CIRCUMFERENCE/ or *WAIST-HIP RATIO/
12	body mass index.ti.
13	(obesity or obese or heavy or heavier or overweight or fat\$ or BMI).ti.
14	*ADIPOSE TISSUE/ or *WHITE ADIPOSE TISSUE/
15	or/10-14
16	BIRTH SETTING/
17	(birth* adj3 setting?).ti,ab.
18	(place? adj3 birth*).ti,ab.
19	birthplace?.ti,ab.
20	(birth* adj3 center?).ti,ab.
21	(midwife* adj3 unit?).ti,ab.
22	HOME DELIVERY/
23	((home or domiciliary) adj3 (birth* or childbirth*)).ti,ab.
24	homebirth*.ti,ab.
25	MATERNITY WARD/
26	((obstetric* or nonobstetric*) adj3 unit?).ti,ab.
27	(maternity adj3 unit?).ti,ab.
28	or/16-27
29	9 and 15 and 28
30	limit 29 to english language
31	letter.pt. or LETTER/

#	Searches
32	note.pt.
33	editorial.pt.
34	CASE REPORT/ or CASE STUDY/
35	(letter or comment*).ti.
36	or/31-35
37	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
38	36 not 37
39	ANIMAL/ not HUMAN/
40	NONHUMAN/
41	exp ANIMAL EXPERIMENT/
42	exp EXPERIMENTAL ANIMAL/
43	ANIMAL MODEL/
44	exp RODENT/
45	(rat or rats or mouse or mice).ti.
46	or/38-45
47	30 not 46
48	SYSTEMATIC REVIEW/
49	META-ANALYSIS/
50	(meta analy* or metanaly* or metaanaly*).ti,ab.
51	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
52	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
53	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
54	(search* adj4 literature).ab.
55	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
56	((pool* or combined) adj2 (data or trials or studies or results)).ab.
57	cochrane.jw.
58	or/48-57
59	random*.ti,ab.
60	factorial*.ti,ab.
61	(crossover* or cross over*).ti,ab.
62	((doubl* or singl*) adj blind*).ti,ab.
63	(assign* or allocat* or volunteer* or placebo*).ti,ab.
64	CROSSOVER PROCEDURE/
65	SINGLE BLIND PROCEDURE/
66	RANDOMIZED CONTROLLED TRIAL/
67	DOUBLE BLIND PROCEDURE/
68	or/59-67
69	COHORT ANALYSIS/
70	FOLLOW UP/
71	LONGITUDINAL STUDY/
72	PROSPECTIVE STUDY/
73	RETROSPECTIVE STUDIES/
74	((cohort* or follow-up or follow?up or longitudinal* or prospective* or retrospective*) adj1 (stud* or research or analys*)).tw.
75	(incidence? adj (stud* or research or analys*)).tw.
76	(longitudinal* adj1 (survey* or evaluat*)).tw.
77	(prospective* adj method*).tw.
78	(retrospective* adj design*).tw.
79	or/69-78
80	47 and 58
81	47 and 68
82	47 and 79
83	or/80-82

Databases: Cochrane Central Register of Controlled Trials; and Cochrane Database of Systematic Reviews – Wiley interface

Date of last search: 06/12/2022

#	Searches
#1	MeSH descriptor: [Pregnancy] this term only
#2	MeSH descriptor: [Parturition] this term only
#3	MeSH descriptor: [Labor, Obstetric] explode all trees
#4	MeSH descriptor: [Delivery, Obstetric] explode all trees
#5	MeSH descriptor: [Obstetric Labor, Premature] this term only

#	Searches
#6	(pregnan* or labor* or labour* or childbirth* or partu* or intrapart* or intra-part* or peripart* or peri-part*):ti,ab
#7	((during or giving or give) near/5 (birth* or deliver*)):ti,ab
#8	#1 or #2 or #3 or #4 or #5 or #6 or #7
#9	MeSH descriptor: [Obesity] this term only
#10	MeSH descriptor: [Obesity, Abdominal] this term only
#11	MeSH descriptor: [Obesity, Morbid] this term only
#12	MeSH descriptor: [Body Mass Index] this term only
#13	MeSH descriptor: [Body Size] this term only
#14	MeSH descriptor: [Overweight] this term only
#15	MeSH descriptor: [Waist Circumference] this term only
#16	MeSH descriptor: [Waist-Hip Ratio] this term only
#17	body mass index:ti
#18	(obesity or obese or heavy or heavier or overweight or fat* or BMI):ti
#19	MeSH descriptor: [Adipose Tissue] this term only
#20	MeSH descriptor: [Adipose Tissue, White] this term only
#21	#9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20
#22	MeSH descriptor: [Birth Setting] this term only
#23	(birth* near/3 setting*):ti,ab
#24	(place* near/3 birth*):ti,ab
#25	Birthplace*:ti,ab
#26	MeSH descriptor: [Birthing Centers] this term only
#27	(birth* near/3 center*):ti,ab
#28	(midwife* near/3 unit*):ti,ab
#29	MeSH descriptor: [Home Childbirth] this term only
#30	((home or domiciliary) near/3 (birth* or childbirth*)):ti,ab
#31	homebirth*:ti,ab
#32	((obstetric* or nonobstetric*) near/3 unit*):ti,ab
#33	(maternity near/3 unit*):ti,ab
#34	#22 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33
#35	#8 and #21 and #34

Database: International Health Technology Assessment

Date of last search: 06/12/2022

#	Searches
	(BIRTH SETTING)[mh] OR (BIRTHING CENTERS)[mh] OR (HOME CHILDBIRTH)[mh] OR All: "birth setting" or "place of birth" or birthplace or "birth center" or "midwifery unit" or "home birth" or homebirth or "obstetric unit" or "maternity unit"

Health economics search strategies

Database: Medline - OVID interface

Date of last search: 06/12/2022

#	Searches
1	PREGNANCY/
2	PARTURITION/
3	exp LABOR, OBSTETRIC/
4	exp DELIVERY, OBSTETRIC/
5	OBSTETRIC LABOR, PREMATURE/
6	(pregnan\$ or labo?r? or childbirth\$ or partu\$ or intra?part\$ or peri?part\$).ab,ti.
7	((during or giving or give) adj5 (birth\$ or deliver\$)).ti,ab.
8	or/1-7
9	OBESITY/ or OBESITY, ABDOMINAL/ or OBESITY, MORBID/
10	BODY MASS INDEX/ or BODY SIZE/ or OVERWEIGHT/ or WAIST CIRCUMFERENCE/ or WAIST-HIP RATIO/
11	body mass index.ti.
12	(obesity or obese or heavy or heavier or overweight or fat\$ or BMI).ti.
13	ADIPOSE TISSUE/ or ADIPOSE TISSUE, WHITE/
14	or/9-13
15	BIRTH SETTING/
16	(birth* adj3 setting?).ti,ab.
17	(place? adj3 birth*).ti,ab.

#	Searches
18	birthplace?.ti,ab.
19	BIRTHING CENTERS/
20	(birth* adj3 center?).ti,ab.
21	(midwife* adj3 unit?).ti,ab.
22	HOME CHILDBIRTH/
23	((home or domiciliary) adj3 (birth* or childbirth*)).ti,ab.
24	homebirth*.ti,ab.
25	((obstetric* or nonobstetric*) adj3 unit?).ti,ab.
26	(maternity adj3 unit?).ti,ab.
27	or/15-26
28	8 and 14 and 27
29	limit 28 to english language
30	LETTER/
31	EDITORIAL/
32	NEWS/
33	exp HISTORICAL ARTICLE/
34	ANECDOTES AS TOPIC/
35	COMMENT/
36	CASE REPORT/
37	(letter or comment*).ti.
38	or/30-37
39	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
40	38 not 39
41	ANIMALS/ not HUMANS/
42	exp ANIMALS, LABORATORY/
43	exp ANIMAL EXPERIMENTATION/
44	exp MODELS, ANIMAL/
45	exp RODENTIA/
46	(rat or rats or mouse or mice).ti.
47	or/40-46
48	29 not 47
49	ECONOMICS/
50	VALUE OF LIFE/
51	exp "COSTS AND COST ANALYSIS"/
52	exp ECONOMICS, HOSPITAL/
53	exp ECONOMICS, MEDICAL/
54	exp RESOURCE ALLOCATION/
55	ECONOMICS, NURSING/
56	ECONOMICS, PHARMACEUTICAL/
57	exp "FEES AND CHARGES"/
58	exp BUDGETS/
59	budget*.ti,ab.
60	cost*.ti,ab.
61	(economic* or pharmaco?economic*).ti,ab.
62	(price* or pricing*).ti,ab.
63	(financ* or fee or fees or expenditure* or saving*).ti,ab.
64	(value adj2 (money or monetary)).ti,ab.
65	resourc* allocat*.ti,ab.
66	(fund or funds or funding* or funded).ti,ab.
67	(ration or rations or rationing* or rationed).ti,ab.
68	ec.fs.
69	or/49-68
70	48 and 69

Database: Embase – OVID interface

Date of last search: 06/12/2022

#	Searches
1	*PREGNANCY/
2	*PERINATAL PERIOD/
3	exp *BIRTH/
4	exp *LABOR/
5	*PREMATURE LABOR/
6	*INTRAPARTUM CARE/
7	(pregnan\$ or labo?r? or childbirth\$ or partu\$ or intra?part\$ or peri?part\$).ab,ti.
8	((during or giving or give) adj5 (birth\$ or deliver\$)).ti,ab.
9	or/1-8
10	*OBESITY/ or *ABDOMINAL OBESITY/ or *MORBID OBESITY/

#	Searches
11	*BODY MASS/ or *BODY SIZE/ or *WAIST CIRCUMFERENCE/ or *WAIST-HIP RATIO/
12	body mass index.ti.
13	(obesity or obese or heavy or heavier or overweight or fat\$ or BMI).ti.
14	*ADIPOSE TISSUE/ or *WHITE ADIPOSE TISSUE/
15	or/10-14
16	BIRTH SETTING/
17	(birth* adj3 setting?).ti,ab.
18	(place? adj3 birth*).ti,ab.
19	birthplace?.ti,ab.
20	(birth* adj3 center?).ti,ab.
21	(midwife* adj3 unit?).ti,ab.
22	HOME DELIVERY/
23	((home or domiciliary) adj3 (birth* or childbirth*).ti,ab.
24	homebirth*.ti,ab.
25	MATERNITY WARD/
26	((obstetric* or nonobstetric*) adj3 unit?).ti,ab.
27	(maternity adj3 unit?).ti,ab.
28	or/16-27
29	9 and 15 and 28
30	limit 29 to english language
31	letter.pt. or LETTER/
32	note.pt.
33	editorial.pt.
34	CASE REPORT/ or CASE STUDY/
35	(letter or comment*).ti.
36	or/31-35
37	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
38	36 not 37
39	ANIMAL/ not HUMAN/
40	NONHUMAN/
41	exp ANIMAL EXPERIMENT/
42	exp EXPERIMENTAL ANIMAL/
43	ANIMAL MODEL/
44	exp RODENT/
45	(rat or rats or mouse or mice).ti.
46	or/38-45
47	30 not 46
48	HEALTH ECONOMICS/
49	exp ECONOMIC EVALUATION/
50	exp HEALTH CARE COST/
51	exp FEE/
52	BUDGET/
53	FUNDING/
54	RESOURCE ALLOCATION/
55	budget*.ti,ab.
56	cost*.ti,ab.
57	(economic* or pharmaco?economic*).ti,ab.
58	(price* or pricing*).ti,ab.
59	(financ* or fee or fees or expenditure* or saving*).ti,ab.
60	(value adj2 (money or monetary)).ti,ab.
61	resourc* allocat*.ti,ab.
62	(fund or funds or funding* or funded).ti,ab.
63	(ration or rations or rationing* or rationed).ti,ab.
64	or/48-63
65	47 and 64

Database: Cochrane Central Register of Controlled Trials – Wiley interface

Date of last search: 06/12/2022

#	Searches
#1	MeSH descriptor: [Pregnancy] this term only
#2	MeSH descriptor: [Parturition] this term only
#3	MeSH descriptor: [Labor, Obstetric] explode all trees
#4	MeSH descriptor: [Delivery, Obstetric] explode all trees
#5	MeSH descriptor: [Obstetric Labor, Premature] this term only
#6	(pregnan* or labor* or labour* or childbirth* or partu* or intrapart* or intra-part* or peripart* or peri-part*).ti,ab
#7	((during or giving or give) near/5 (birth* or deliver*).ti,ab
#8	#1 or #2 or #3 or #4 or #5 or #6 or #7

#	Searches
#9	MeSH descriptor: [Obesity] this term only
#10	MeSH descriptor: [Obesity, Abdominal] this term only
#11	MeSH descriptor: [Obesity, Morbid] this term only
#12	MeSH descriptor: [Body Mass Index] this term only
#13	MeSH descriptor: [Body Size] this term only
#14	MeSH descriptor: [Overweight] this term only
#15	MeSH descriptor: [Waist Circumference] this term only
#16	MeSH descriptor: [Waist-Hip Ratio] this term only
#17	body mass index:ti
#18	(obesity or obese or heavy or heavier or overweight or fat* or BMI):ti
#19	MeSH descriptor: [Adipose Tissue] this term only
#20	MeSH descriptor: [Adipose Tissue, White] this term only
#21	#9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20
#22	MeSH descriptor: [Birth Setting] this term only
#23	(birth* near/3 setting*):ti,ab
#24	(place* near/3 birth*):ti,ab
#25	Birthplace*:ti,ab
#26	MeSH descriptor: [Birthing Centers] this term only
#27	(birth* near/3 center*):ti,ab
#28	(midwife* near/3 unit*):ti,ab
#29	MeSH descriptor: [Home Childbirth] this term only
#30	((home or domiciliary) near/3 (birth* or childbirth*)):ti,ab
#31	homebirth*:ti,ab
#32	((obstetric* or nonobstetric*) near/3 unit*):ti,ab
#33	(maternity near/3 unit*):ti,ab
#34	#22 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33
#35	#8 and #21 and #34
#36	MeSH descriptor: [Economics] this term only
#37	MeSH descriptor: [Value of Life] this term only
#38	MeSH descriptor: [Costs and Cost Analysis] explode all trees
#39	MeSH descriptor: [Economics, Hospital] explode all trees
#40	MeSH descriptor: [Economics, Medical] explode all trees
#41	MeSH descriptor: [Resource Allocation] explode all trees
#42	MeSH descriptor: [Economics, Nursing] this term only
#43	MeSH descriptor: [Economics, Pharmaceutical] this term only
#44	MeSH descriptor: [Fees and Charges] explode all trees
#45	MeSH descriptor: [Budgets] explode all trees
#46	budget*:ti,ab
#47	cost*:ti,ab
#48	(economic* or pharmaco?economic*):ti,ab
#49	(price* or pricing*):ti,ab
#50	(financ* or fee or fees or expenditure* or saving*):ti,ab
#51	(value near/2 (money or monetary)):ti,ab
#52	resourc* allocat*:ti,ab
#53	(fund or funds or funding* or funded):ti,ab
#54	(ration or rations or rationing* or rationed):ti,ab
#55	#36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or #47 or #48 or #49 or #50 or #51 or #52 or #53 or #54
#56	#35 and #55

Database: International Health Technology Assessment

Date of last search: 06/12/2022

#	Searches
	(BIRTH SETTING)[mh] OR (BIRTHING CENTERS)[mh] OR (HOME CHILDBIRTH)[mh]
	OR All: "birth setting" or "place of birth" or birthplace or "birth center" or "midwifery unit" or "home birth" or homebirth or "obstetric unit" or "maternity unit"