

**Appendix 1: Strategies to search MEDLINE and EMBASE to identify cohort and case-control studies to determine the association between maternal age and risk of stillbirth (page 1 of 3)**

Search term	No. of records returned
<b>For MEDLINE</b>	
1. "Stillbirth-" / all SUBHEADINGS in MIME,MJME,PT	290
2. "Fetal-Death" / all SUBHEADINGS in MIME,MJME,PT	19 913
3. ((still near2 birth*) or stillbirth*) in ti,ab	5 138
4. ((f?etal or f?etus or perinatal*) near4 (death* or mortal* or fatal*)) in ti,ab	15 203
5. 1 or 2 or 3 or 4	32 484
6. ((mother* or childbearing or (child* near3 bear*)) near5 (delay* or later or older or ">/=35" or ">35" or ">/= 35" or "> 35")) in ti,ab	2 275
7. maternal age near5 (">/=35" or ">35" or ">/= 35" or "> 35" or advanc* or increas* or high* or over)	1 985
8. "Maternal-Age" / WITHOUT SUBHEADINGS in MIME,MJME,PT	12 502
9. 6 or 7 or 8	15 027
10. 5 and 9	1 806
11. "Review-" / WITHOUT SUBHEADINGS in MIME,MJME,PT	1 268 495
12. (medline or medlars or embase) in ti,ab,mesh	25 116
13. (scisearch or psychinfo or psycinfo or scopus) in ti,ab,mesh	1 498
14. (psychlit or psychlit or cochrane) in ti,ab,mesh	9 179
15. cinahl in ti,ab,mesh	2 416
16. ((hand or manual) adj2 search*) in ti,ab,mesh	201 109
17. (electronic database* or bibliographic database* or computerized database* or online database*) in ti,ab,mesh	6 603
18. (pooling or pooled or mantel haenszel) in ti,ab,mesh	26 815
19. (peto or dersimonian or der simonian or fixed effect*) in ti,ab,mesh	2 923
20. 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19	257 654
21. 11 and 20	38 292
22. "Meta-Analysis" / WITHOUT SUBHEADINGS in MIME,MJME,PT	21 876
23. (meta-analys* or meta analys* or metaanalys*) in ti,ab,mesh	22 838
24. (systematic* near5 review*) in ti,ab,mesh	14 245
25. (systematic* near5 overview*) in ti,ab,mesh	376
26. (quantitativ* near5 review*) in ti,ab,mesh	1 038
27. (quantitativ* near5 overview*) in ti,ab,mesh	105
28. (quantitativ* near5 synthes*) in ti,ab,mesh	887
29. (methodologic* near5 review*) in ti,ab,mesh	1 356
30. (methodologic* near5 overview*) in ti,ab,mesh	108
31. (integrative research review* or research integration) in ti,ab,mesh	56
32. 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31	41 053
33. 21 or 32	71 240
34. (5 and 9) and (21 or 32)	15
35. explode "Cohort-Studies" / WITHOUT SUBHEADINGS in MIME,MJME,PT	610 449
36. cohort in ti,ab	96 371
37. "Controlled-Clinical-Trial" / WITHOUT SUBHEADINGS in MIME,MJME,PT	74 631
38. "Epidemiologic-Methods" / all SUBHEADINGS in MIME,MJME,PT	20 326
39. ("Epidemiologic-Methods" / all SUBHEADINGS in MIME,MJME,PT) and (PY:MEDS = 1966-1989)	11 197
40. explode "Case-Control-Studies" / WITHOUT SUBHEADINGS in MIME,MJME,PT	347 125
41. (case* and control*) in ti,ab	190 488

*continued*

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Search term	No. of records returned
42. (((odds or risk or hazard) near2 ratio*) or "rr" or "ors") in ti,ab	97 697
43. (prospective or retrospective or cross-sectional or cross sectional or population-based or population based) in ti,ab	411 948
44. 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43	1 308 601
45. (5 and 9) and 44	660
<b>For EMBASE</b>	
1. stillbirth/	3 538
2. fetus death/	4 825
3. ((still adj2 birth\$) or stillbirth\$).tw	3 544
4. ((f?etal or f?etus or perinatal\$) adj4 (death\$ or mortal\$ or fatal\$)).tw	6 367
5. 1 or 2 or 3 or 4	14 823
6. ((mother\$ or childbearing or (child\$ adj3 bear\$)) adj5 (delay\$ or later or older or ">/=35" or ">35" or ">/= 35" or "> 35")).tw	1 724
7. (maternal age adj5 (">/=35" or ">35" or ">/= 35" or "> 35" or advanc\$ or increas\$ or high\$ or over)).tw	1 725
8. maternal age/	6 286
9. 6 or 7 or 8	8 269
10. 5 and 9	722
11. exp review/	817 060
12. (medline or medlars or embase).ti,ab,sh	22 881
13. (scisearch or psychinfo or psycinfo).ti,ab,sh	1 481
14. (psychlit or psyclit).ti,ab,sh	404
15. cinahl.ti,ab,sh	1 084
16. ((hand adj2 search\$) or (manual\$ adj search\$)).tw	1 870
17. ((electronic adj database\$) or (bibliographic adj database\$)).tw	1 900
18. ((pooled adj analys\$) or pooling).tw	4 575
19. (peto or dersimonian or (fixed adj effect) or mantel haenszel).tw	1 873
20. or/12-19	30 622
21. 11 and 20	14 178
22. exp meta analysis/	31 028
23. meta?analy\$.tw,sh	31 494
24. (systematic\$ adj5 review\$).tw,sh	20 375
25. (systematic\$ adj5 overview\$).tw,sh	362
26. (quantitative\$ adj5 review\$).tw,sh	7 832
27. (quantitative\$ adj5 overview\$).tw,sh	105
28. (methodologic\$ adj5 review\$).tw,sh	1 277
29. (methodologic\$ adj5 overview\$).tw,sh	109
30. ((integrative adj5 research adj5 review\$) or (research adj5 integration)).tw	460
31. (quantitative\$ adj5 synthesis\$).tw,sh	1 271
32. or/22-31	54 216
33. 21 or 32	62 994
34. 10 and 33	8
35. exp cohort analysis/	42 579

*continued*

**Appendix 1: Strategies to search MEDLINE and EMBASE to identify cohort and case-control studies to determine the association between maternal age and risk of stillbirth (page 3 of 3)**

Search term	No. of records returned
36. exp longitudinal study/	15 625
37. exp prospective study/	66 232
38. exp follow up/	227 350
39. cohort\$.tw	97 137
40. exp case control study/	15 929
41. (case\$ and control\$).tw	165 057
42. (((odds or risk or hazard) adj2 ratio\$) or "rr" or "ors").tw	86 602
43. (prospective or retrospective or cross-sectional or cross sectional or population-based or population based).tw	366 717
44. or/35-43	800 577
45. 10 and 44	330