

1 **Appendix 2.** Database search strategy

Ovid MEDLINE	Web of Science	CINAHL
1. Male/ 2. Men/ 3. Sexual Partners/ 4. Spouses/ 5. Fathers/ 6. Partner* 7. Spouse* 8. Father* 9. Husband* 10. Dad	1. Male 2. Men 3. "Sexual Partners" 4. Spouses 5. Fathers 6. Partners 7. Husbands 8. Dad	1. "Male" 2. "Men+" 3. "Sexual Partners" 4. "Spouses" 5. "Fathers+" 6. "Partner*" 7. "Spouse*" 8. "Father*" 9. "Husband*" 10. "Dad"
11. 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10	9. 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8	11. 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10
12. Sex Education/ 13. Sexual adj2 education 14. Sexual adj2 intervention 15. Sexuality education	10. "Sexual NEAR/2 education" 11. "Sexual NEAR/2 intervention" 12. "Sexuality education" 13. "Sex education"	12. "Sex Education" 13. Sexual N2 education 14. Sexual N2 intervention 15. "Sexuality education"
16. 12 OR 13 OR 14 OR 15	14. 10 OR 11 OR 12 OR 13	16. 12 OR 13 OR 14 OR 15
17. Contraception/ 18. Contracept* 19. Family planning services/ 20. Family planning 21. Pregnancy/ 22. Pregnant* 23. Birth control 24. Parenthood 25. Reproductive health/ 26. Reproductive health 27. Sexual health/	15. Contraception 16. Contracept? 17. Pregnancy 18. Pregnant? 19. "Birth control" 20. Parenthood 21. "Reproductive health" 22. "Family planning" 23. "Sexual health"	17. "Contraception+" 18. Contracept* 19. "Pregnancy+" 20. Pregnant* 21. "Birth control" 22. "Parenthood+" 23. "Reproductive health" 24. "Reproductive health" 25. "Family planning+" 26. "Sexual health"
28. 17 OR 18 OR 19 OR 20 OR 21 OR 22 OR 23 OR 24 OR 25 OR 26 OR 27	24. 15 OR 16 OR 17 OR 18 OR 19 OR 20 OR 21 OR 22 OR 23	27. 17 OR 18 OR 19 OR 20 OR 21 OR 22 OR 23 OR 24 OR 25 OR 26
29. Health education/ 30. Education/ 31. Intervention	25. "Health education" 26. Education 27. Intervention	28. "Health education+" 29. "Education+" 30. "Intervention"
32. 29 OR 30 OR 31	28. 25 OR 26 OR 27	31. 28 OR 29 OR 30
33. 28 AND 32	29. 24 AND 28	32. 27 AND 31

34. 16 OR 33	30. 14 OR 29	33. 16 OR 32
35. Randomized controlled trial/ 36. Randomized controlled trials as topic/ 37. RCT 38. Random Allocation/ 39. Controlled clinical trial/ 40. Clinical trial/ 41. Clinical trials as topic/ 42. Trial* 43. Cohort studies/ 44. Longitudinal studies/ 45. Prospective studies/ 46. Retrospective studies/ 47. Follow-up studies/ 48. Cross-sectional studies/ 49. Clinical research	31. "Randomized controlled trial" 32. RCT 33. "Random allocation" 34. "Controlled clinical trial" 35. "Clinical trial" 36. Trial\$ 37. "Cohort stud?" 38. "Longitudinal stud?" 39. "Prospective stud?" 40. "Retrospective stud?" 41. "Follow-up stud?" 42. "Cross sectional stud?" 44. "Clinical research"	34. "Randomized controlled trials+ " 35. "RCT" 36. "Clinical trials+ " 37. "Community trials" 38. Trial* 39. "Cohort stud*" 40. "Longitudinal stud*" 41. "Prospective studies+ " 42. "Retrospective stud*" 43. "Cross Sectional studies" 44. "Clinical research+ "
50. 35 OR 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	45. 31 OR 32 OR 33 OR 34 OR 35 OR 36 OR 37 OR 38 OR 39 OR 40 OR 41 OR 42 OR 43 OR 44	45. 34 OR 35 OR 36 OR 37 OR 38 OR 39 OR 40 OR 41 OR 42 OR 43 OR 44
51. 11 AND 34 AND 50	46. 9 AND 30 AND 45	46. 11 AND 33 AND 45