

Appendix: Search strategy**MEDLINE (Ovid)**

1. exp Ophthalmology/
2. Optometry/
3. ((eye\$ or ocular or vision) adj2 (care or health or service\$)).tw.
4. visual acuity.tw.
5. (ophthalm\$ or optomet\$).tw.
6. exp Eye Diseases/
7. (glaucoma\$ or ocular hypertension or cataract\$).tw.
8. ((diabet\$ or proliferat\$) adj3 retinopath\$).tw.
9. (diabet\$ adj3 (eye\$ or vision or visual\$ or sight\$)).tw.
10. (retinopath\$ adj3 (eye\$ or vision or visual\$ or sight\$)).tw.
11. (dilated adj2 fundus).tw.
12. (retinal adj2 exam\$).tw.
13. (myop\$ or hyperop\$ or hypermetrop\$ or anisometrop\$ or ammetrop\$ or astigmati\$ or presbyop\$).tw.
14. (refractive adj1 error\$).tw.
15. Eyeglasses/
16. (spectacle or spectacles or glasses).tw.
17. (eyeglasses or eye glasses).tw.
18. or/1-17
19. Ethnic Groups/
20. Minority Groups/
21. ((ethnic\$ or racial\$ or cultur\$) adj3 (group\$ or minorit\$ or population\$ or diverse\$ or origin\$)).tw.
22. ((ethnic\$ or racial\$ or cultur\$) adj3 (inequalit\$ or inequit\$ or disparit\$ or equit\$ or disadvantage\$ or depriv\$)).tw.
23. ((population\$ or communit\$) adj3 (divers\$ or disadvantage\$ or depriv\$)).tw.
24. non-Indigenous.tw.
25. (visible adj1 minorit\$).tw.
26. Refugees/
27. "emigrants and immigrants"/
28. (migrant\$ or immigrant\$ or emigrant\$ or refugee\$ or expatriate\$).tw.
29. asylum seeker\$.tw.
30. Urban Population/
31. urban poor.tw.
32. Cultural Characteristics/
33. Cross-Cultural Comparison/
34. Cultural Diversity/
35. Cultural competency/
36. Cultural deprivation/
37. exp African Continental Ancestry Group/
38. exp Asian Continental Ancestry Group/
39. Continental Population Groups/
40. geography.tw.
41. (Afr\$ adj2 American\$).tw.
42. (Afr\$ adj2 Caribbean\$).tw.
43. (west adj2 (india\$ or indies)).tw.
44. (American\$ adj1 black).tw.
45. (Asian\$ or Indian\$ or Pakistan\$ or Bangladesh\$ or Bengal\$).tw.
46. ((Asia\$ or Pacific) adj4 American\$).tw.
47. ((Asia\$ or Pacific) adj4 Islander\$).tw.
48. (Hispanic or Latino or Latin American\$ or Puerto Ric\$ or Mexican\$).tw.
49. or/19-48
50. Program Evaluation/
51. program\$.tw.
52. ((educat\$ or behaviour\$ or behavior\$ or improv\$) adj3 (intervention\$ or activat\$)).tw.
53. Delivery of Health Care/
54. Health Services Accessibility/
55. Patient Acceptance of Health Care/
56. Health Promotion/
57. (health adj2 (promotion\$ or knowledge or belief\$)).tw.
58. Health Education/
59. (educat\$ adj2 (information or material or leaflet)).tw.
60. Health Knowledge, Attitudes, Practice/
61. Patient Education as Topic/
62. Persuasive Communication/
63. "Surveys and Questionnaires"/
64. Questionnaires/
65. Focus Groups/
66. Health Surveys/
67. Health Care Surveys/

Eye care interventions to promote access for non-dominant ethnic groups

Hamm *et al.*

68. Interviews as Topic/
 69. (questionnaire\$ or survey\$).tw.
 70. (focus adj3 group\$).tw.
 71. exp Reminder Systems/
 72. remind\$.tw.
 73. Telephone/
 74. telephone.tw.
 75. phone call.tw.
 76. Health Behavior/
 77. Behavior Therapy/
 78. (behavioral or behavior or behaviour or behavioural).tw.
 79. (increas\$ adj3 (attend\$ or uptake)).tw.
 80. (approachability or acceptability or availability or affordability or appropriateness).tw.
 81. (ability adj2 (perceive or seek or reach or pay or engage)).tw.
 82. exp Vision Tests/
 83. Mass Screening/
 84. (vision adj3 (test\$ or screen\$ or assess\$)).tw.
85. (eye\$ adj3 (test\$ or screen\$ or assess\$)).tw.
 86. ((target\$ or tailor\$) adj3 intervention\$).tw.
 87. (cultural\$ adj3 (sensitiv\$ or appropriate)).tw.
 88. or/50-87
 89. 18 and 49 and 88
 90. exp developing countries/
 91. 89 not 90
 92. prevalence.ti.
 93. (genetic or mutation\$ or autosomal or variant\$).ti.
 94. optical coherence tomography.tw.
 95. (Latin American and Caribbean Health Sciences).tw.
 96. or/92-95
 97. 91 not 96
 98. exp case report/
 99. (case\$ adj3 (report\$ or series)).tw.
 100. 98 or 99
 101. 97 not 100

Embase (Ovid)

1. ophthalmology/
 2. optometry/
 3. optometrist/
 4. ((eye\$ or ocular or vision) adj2 (care or health or service\$)).tw.
 5. visual acuity.tw.
 6. (ophthalm\$ or optomet\$).tw.
 7. exp eye disease/
 8. (glaucoma\$ or ocular hypertension or cataract\$).tw.
 9. ((diabet\$ or proliferat\$) adj3 retinopath\$).tw.
 10. (diabet\$ adj3 (eye\$ or vision or visual\$ or sight\$)).tw.
 11. (retinopath\$ adj3 (eye\$ or vision or visual\$ or sight\$)).tw.
 12. eye fundus/
 13. (dilated adj2 fundus).tw.
 14. (retinal adj2 exam\$).tw.
 15. (myop\$ or hyperop\$ or hypermetrop\$ or anisometrop\$ or ammetrop\$ or astigmati\$ or presbyop\$).tw.
 16. (refractive adj1 error\$).tw.
 17. spectacles/
 18. (spectacle or spectacles or glasses).tw.
 19. (eyeglasses or eye glasses).tw.
 20. or/1-19
 21. "ethnic or racial aspects"/
 22. ethnic group/
 23. minority group/
 24. ((ethnic\$ or racial\$ or cultur\$) adj3 (group\$ or minorit\$ or population\$ or diverse\$ or origin\$)).tw.
 25. ((ethnic\$ or racial\$ or cultur\$) adj3 (inequalit\$ or inequit\$ or disparit\$ or equit\$ or disadvantage\$ or depriv\$)).tw.
 26. ((population\$ or communit\$) adj3 (divers\$ or disadvantage\$ or depriv\$)).tw.
 27. non-Indigenous.tw.
 28. (visible adj1 minorit\$).tw.
 29. refugee/
 30. asylum seeker/
 31. "emigrants and immigrants"/
 32. (migrant\$ or immigrant\$ or emigrant\$ or refugee\$ or expatriate\$).tw.
 33. asylum seeker\$.tw.
 34. urban population/

Eye care interventions to promote access for non-dominant ethnic groups

Hamm et al.

35. urban poor.tw.
 36. cultural factor/
 37. cultural diversity/
 38. cultural competence/
 39. cultural deprivation/
 40. ancestry group/
 41. exp african american/
 42. african caribbean/
 43. black person/
 44. negro/
 45. "Caribbean (person)"/
 46. asian continental ancestry group/
 47. asian american/
 48. population group/
 49. hispanic/
 50. geography.tw.
 51. (Afr\$ adj2 American\$.tw.
 52. (Afr\$ adj2 Caribbean\$.tw.
 53. (west adj2 (india\$ or indies)).tw.
 54. (American\$ adj1 black).tw.
 55. (Asian\$ or Indian\$ or Pakistan\$ or Bangladesh\$ or Bengal\$.tw.
 56. ((Asia\$ or Pacific) adj4 American\$.tw.
 57. ((Asia\$ or Pacific) adj4 Islander\$.tw.
 58. (Hispanic or Latino or Latin American\$ or Puerto Ric\$ or Mexican\$.tw.
 59. or/21-58
 60. program evaluation/
 61. program\$.tw.
 62. ((educat\$ or behaviour\$ or behavior\$ or improv\$) adj3 (intervention\$ or activat\$)).tw.
 63. health care delivery/
 64. patient attitude/
 65. health promotion/
 66. (health adj2 (promotion\$ or knowledge or belief\$)).tw.
 67. health education/
 68. (educat\$ adj2 (information or material or leaflet)).tw.
 69. attitude to health/
 70. health behavior/
 71. patient education/
 72. persuasive communication/
 73. questionnaires/
 74. information processing/
 75. health survey/
 76. health care survey/
 77. exp interview/
 78. (questionnaire\$ or survey\$).tw.
 79. (focus adj3 group\$).tw.
 80. reminder system/
 81. remind\$.tw.
 82. telephone/
 83. telephone interview/
 84. telephone.tw.
 85. phone call.tw.
 86. health behavior/
 87. behavior therapy/
 88. behavior change/
 89. (behavioral or behavior or behaviour or behavioural).tw.
 90. (increas\$ adj3 (attend\$ or uptake)).tw.
 91. (approachability or acceptability or availability or affordability or appropriateness).tw.
 92. (ability adj2 (perceive or seek or reach or pay or engage)).tw.
 93. vision test/
 94. mass screening/
 95. (vision adj3 (test\$ or screen\$ or assess\$)).tw.
 96. (eye\$ adj3 (test\$ or screen\$ or assess\$)).tw.
 97. ((target\$ or tailor\$) adj3 intervention\$).tw.
 98. (cultural\$ adj3 (sensitiv\$ or appropriate)).tw.
 99. or/60-98
 100. 20 and 59 and 99
 101. exp developing country/
 102. 100 not 101
 103. prevalence.ti.
 104. (genetic or mutation\$ or autosomal or variant\$.ti.
 105. optical coherence tomography.tw.
 106. (Latin American and Caribbean Health Sciences).tw.
 107. or/103-106
 108. 102 not 107
 109. exp case report/
 110. (case\$ adj3 (report\$ or series)).tw.
 111. or/109-110
 112. 108 not 111
 113. limit 112 to conference abstract status
 114. 112 not 113

Global Health (Ovid)

1. eyes/
2. eye diseases/
3. vision/
4. vision disorders/
5. ((eye\$ or ocular or vision) adj2 (care or health or service\$)).tw.
6. visual acuity.tw.
7. (ophthalm\$ or optomet\$).tw.
8. (glaucoma\$ or ocular hypertension or cataract\$).tw.
9. ((diabet\$ or proliferat\$) adj3 retinopath\$).tw.
10. (diabet\$ adj3 (eye\$ or vision or visual\$ or sight\$)).tw.
11. (retinopath\$ adj3 (eye\$ or vision or visual\$ or sight\$)).tw.
12. (dilated adj2 fundus).tw.
13. (retinal adj2 exam\$).tw.
14. (myop\$ or hyperop\$ or hypermetrop\$ or anisometrop\$ or ammetrop\$ or astigmati\$ or presbyop\$).tw.
15. (refractive adj1 error\$).tw.
16. (spectacle or spectacles or glasses).tw.
17. (eyeglasses or eye glasses).tw.
18. or/1-17
19. ethnic groups/
20. ethnicity/
21. minorities/
22. ((ethnic\$ or racial\$ or cultur\$) adj3 (group\$ or minorit\$ or population\$ or diverse\$ or origin\$)).tw.
23. ((ethnic\$ or racial\$ or cultur\$) adj3 (inequalit\$ or inequit\$ or disparit\$ or equit\$ or disadvantage\$ or depriv\$)).tw.
24. ((population\$ or communit\$) adj3 (divers\$ or disadvantage\$ or depriv\$)).tw.
25. non-Indigenous.tw.
26. (visible adj1 minorit\$).tw.
27. refugees/
28. immigrants/
29. immigration/
30. (migrant\$ or immigrant\$ or emigrant\$ or refugee\$ or expatriate\$).tw.
31. asylum seeker\$.tw.
32. urban population/
33. urban areas/
34. urban poor.tw.
35. geography.tw.
36. african americans/ or african-caribbeans/ or american indians/ or asians/ or black people/ or japanese americans/ or mexican-americans/ or pacific islanders/
37. (Afr\$ adj2 American\$).tw.
38. (Afr\$ adj2 Caribbean\$).tw.
39. (west adj2 (india\$ or indies)).tw.
40. (American\$ adj1 black).tw.
41. (Asian\$ or Indian\$ or Pakistan\$ or Bangladesh\$ or Bengal\$).tw.
42. ((Asia\$ or Pacific) adj4 American\$).tw.
43. or/19-42
44. program evaluation/
45. programs/
46. program\$.tw.
47. ((educat\$ or behaviour\$ or behavior\$ or improv\$) adj3 (intervention\$ or activat\$)).tw.
48. (primary health care or health services or community health or health policy or health care or public health or health programmes).sh.
49. health promotion/
50. (health adj2 (promotion\$ or knowledge or belief\$)).tw.
51. health education/
52. patient education/
53. (educat\$ adj2 (information or material or leaflet)).tw.
54. attitude/
55. communication/
56. questionnaires/
57. discussion groups/
58. surveys/
59. (questionnaire\$ or survey\$).tw.
60. (focus adj3 group\$).tw.
61. remind\$.tw.
62. telephone/
63. telephone.tw.
64. phone call.tw.

Eye care interventions to promote access for non-dominant ethnic groups

Hamm *et al.*

65. behaviour/
66. (behavioral or behavior or behaviour or behavioural).tw.
67. (increas\$ adj3 (attend\$ or uptake)).tw.
68. (approachability or acceptability or availability or affordability or appropriateness).tw.
69. (ability adj2 (perceive or seek or reach or pay or engage)).tw.
70. screening/
71. (vision adj3 (test\$ or screen\$ or assess\$)).tw.
72. (eye\$ adj3 (test\$ or screen\$ or assess\$)).tw.
73. ((target\$ or tailor\$) adj3 intervention\$).tw.
74. (cultural\$ adj3 (sensitiv\$ or appropriate)).tw.
75. culture/
76. or/44-75
77. 18 and 43 and 76
78. exp developing countries/
79. 77 not 78
80. prevalence.ti.
81. (genetic or mutation\$ or autosomal or variant\$).ti.
82. optical coherence tomography.tw.
83. (Latin American and Caribbean Health Sciences).tw.
84. or/80-83
85. 79 not 84
86. exp case report/
87. (case\$ adj3 (report\$ or series)).tw.
88. 86 or 87
89. 85 not 88