

Supplemental Table 3.

The full planned search strategy

PubMed search strategy.	
Search items	
#1.	"Old people"[Title/Abstract]
#2.	"The aged"[Title/Abstract]
#3.	"Elderly people"[Title/Abstract]
#4.	"Older adults"[Title/Abstract]
#5.	"Personof advanced age"[Title/Abstract]
#6.	"Elderly"[Title/Abstract]
#7.	"Geriatric"[Title/Abstract]
#8.	"Old folks"[Title/Abstract]
#9.	"Elderly population"[Title/Abstract]
#10.	"Old population"[Title/Abstract]
#11.	"Old age population"[Title/Abstract]
#12.	"Senile population"[Title/Abstract]
#13.	"Senior citizens"[Title/Abstract]
#14.	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12#13
#15.	"Noncommunicable Diseases"[MeSH Terms]
#16.	"NCDs"[Title/Abstract]
#17.	"Noncommunicable Disease"[Title/Abstract]
#18.	"Non-infectious Diseases"[Title/Abstract]
#19.	"Non-infectious Disease"[Title/Abstract]
#20.	"Non communicable Diseases"[Title/Abstract]
#21.	"Disease, Non-communicable"[Title/Abstract]
#22.	"Non communicable Diseases"[Title/Abstract]
#23.	"Non-communicable Disease"[Title/Abstract]
#24.	"Noninfectious Diseases"[Title/Abstract]
#25.	"Noninfectious Disease"[Title/Abstract]
#26.	"Non communicable Disease"[Title/Abstract]
#27.	"Chronic Disease,non-communicable"[Title/Abstract]
#28.	"Non communicable Chronic Diseases"[Title/Abstract]
#29.	"Non communicable Chronic Disease"[Title/Abstract]
#30.	#15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27#28#29
#31.	"Health Education"[MeSH Terms]
#32.	"Education Health"[Title/Abstract]
#33.	"E-education"[Title/Abstract]
#34.	#31 or #32or #33
#35.	#14 and #30 and #34

Cochrane Library search strategy.

Search items

- #1. "aged"[Title/Abstract]
- #2. "Frail Elderly"[Title/Abstract]
- #3. #1 or #2
- #4. "Noncommunicable Diseases"[MeSH Terms]
- #5. "Non-communicable Chronic Diseases"[Title/Abstract]
- #6. "Non communicable Chronic Diseases"[Title/Abstract]
- #7. "Chronic Disease"[Title/Abstract]
- #8. "Non-communicable"[Title/Abstract]
- #9. "Non-communicable Chronic Disease"[Title/Abstract]
- #10. "Non communicable Diseases"[Title/Abstract]
- #11. "Non-infectious Disease"[Title/Abstract]
- #12. "Non infectious Diseases"[Title/Abstract]
- #13. "Disease, Non-communicable"[Title/Abstract]
- #14. "Noninfectious Diseases"[Title/Abstract]
- #15. "Non-communicable Disease"[Title/Abstract]
- #16. "Noncommunicable Disease"[Title/Abstract]
- #17. "Noninfectious Disease"[Title/Abstract]
- #18. "Non-communicable Diseases"[Title/Abstract]
- #19. "Non-infectious Diseases"[Title/Abstract]
- #20. "Noncommunicable Disease"[Title/Abstract]
- #21. # 4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15#16 # 17or #18 or #19 or #20
- #22. "Health Education"[MeSH Terms]
- #23. "Education Health"[Title/Abstract]
- #24. "E-education"[Title/Abstract]
- #25. #22 or #23 or #24
- #26. #3 and #21 and #26

Web of Science search strategy.

Search items

- #1. "Old people"[Title/Abstract]
- #2. "The aged"[Title/Abstract]
- #3. "Elderly people"[Title/Abstract]
- #4. "Older adults"[Title/Abstract]
- #5. "Personof advanced age"[Title/Abstract]
- #6. "Elderly"[Title/Abstract]
- #7. "Geriatric"[Title/Abstract]
- #8. "Old folks"[Title/Abstract]
- #9. "Elderly population"[Title/Abstract]
- #10. "Old population"[Title/Abstract]
- #11. "Old age population"[Title/Abstract]
- #12. "Senile population"[Title/Abstract]
- #13. "Senior citizens"[Title/Abstract]
- #14. #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12#13
- #15. "Noncommunicable Diseases"[MeSH Terms]
- #16. "NCDs"[Title/Abstract]
- #17. "Noncommunicable Disease"[Title/Abstract]
- #18. "Non-infectious Diseases"[Title/Abstract]
- #19. "Non-infectious Disease"[Title/Abstract]
- #20. "Non communicable Diseases"[Title/Abstract]
- #21. "Disease, Non-communicable"[Title/Abstract]
- #22. "Non communicable Diseases"[Title/Abstract]
- #23. "Non-communicable Disease"[Title/Abstract]
- #24. "Noninfectious Diseases"[Title/Abstract]
- #25. "Noninfectious Disease"[Title/Abstract]
- #26. "Non communicable Disease"[Title/Abstract]
- #27. "Chronic Disease,non-communicable"[Title/Abstract]
- #28. "Non communicable Chronic Diseases"[Title/Abstract]
- #29. "Non communicable Chronic Disease"[Title/Abstract]
- #30. #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or
#25 or #26 or #27#28#29
- #31. "Health Education"[MeSH Terms]
- #32. "Education Health"[Title/Abstract]
- #33. "E-education"[Title/Abstract]
- #34. #31 or #32or #33
- #35. #14 and #30 and #34

EMBASE search strategy.

Search items

- #1. "aged"[MeSH Terms]
- #2. "aged patient"[Title/Abstract]
- #3. "aged people"[Title/Abstract]
- #4. "aged person"[Title/Abstract]
- #5. "aged subject"[Title/Abstract]
- #6. "elderly"[Title/Abstract]
- #7. "elderly patient"[Title/Abstract]
- #8. "elderly people"[Title/Abstract]
- #9. "elderly person"[Title/Abstract]
- #10. "elderly subject"[Title/Abstract]
- #11. "senior citizen"[Title/Abstract]
- #12. "senium"[Title/Abstract]
- #13. #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 #12
- #14. "non communicable disease"[MeSH Terms]
- #15. "non-communicable disease"[Title/Abstract]
- #16. "noncommunicable disease"[Title/Abstract]
- #17. "noncommunicable diseases"[Title/Abstract]
- #18. "non communicable disease"[Title/Abstract]
- #19. #14 or #15 or #16 or #17 or #18 or #19
- #20. "e-learning"[MeSH Terms]
- #21. "e-education"[Title/Abstract]
- #22. "e-schooling"[Title/Abstract]
- #23. "electronic education"[Title/Abstract]
- #24. "electronic educational technology"[Title/Abstract]
- #25. "electronic learning"[Title/Abstract]
- #26. "on-line education"[Title/Abstract]
- #27. "on-line learning"[Title/Abstract]
- #28. "online education"[Title/Abstract]
- #29. "online learning"[Title/Abstract]
- #30. #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #29
#13 and#19 and #30

MEDLINE search strategy.

Search items

- #1. "Old people"[Title/Abstract]
- #2. "The aged"[Title/Abstract]
- #3. "Elderly people"[Title/Abstract]
- #4. "Older adults"[Title/Abstract]
- #5. "Personof advanced age"[Title/Abstract]
- #6. "Elderly"[Title/Abstract]
- #7. "Geriatric"[Title/Abstract]
- #8. "Old folks"[Title/Abstract]
- #9. "Elderly population"[Title/Abstract]
- #10. "Old population"[Title/Abstract]
- #11. "Old age population"[Title/Abstract]
- #12. "Senile population"[Title/Abstract]
- #13. "Senior citizens"[Title/Abstract]
- #14. #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12#13
- #15. "Noncommunicable Diseases"[MeSH Terms]
- #16. "NCDs"[Title/Abstract]
- #17. "Noncommunicable Disease"[Title/Abstract]
- #18. "Non-infectious Diseases"[Title/Abstract]
- #19. "Non-infectious Disease"[Title/Abstract]
- #20. "Non communicable Diseases"[Title/Abstract]
- #21. "Disease, Non-communicable"[Title/Abstract]
- #22. "Non communicable Diseases"[Title/Abstract]
- #23. "Non-communicable Disease"[Title/Abstract]
- #24. "Noninfectious Diseases"[Title/Abstract]
- #25. "Noninfectious Disease"[Title/Abstract]
- #26. "Non communicable Disease"[Title/Abstract]
- #27. "Chronic Disease,non-communicable"[Title/Abstract]
- #28. "Non communicable Chronic Diseases"[Title/Abstract]
- #29. "Non communicable Chronic Disease"[Title/Abstract]
- #30. #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or
#25 or #26 or #27#28#29
- #31. "Health Education"[MeSH Terms]
- #32. "Education Health"[Title/Abstract]
- #33. "E-education"[Title/Abstract]
- #34. #31 or #32or #33
- #35. #14 and #30 and #34

China Biology Medicine search strategy.	
Search items	
#1.	"老年人"[主题]
#2.	"老人"
#3.	#1 or #2
#4.	"慢性病"[主题]
#5.	"长期病患者"
#6.	"慢性疾病"
#7.	#4 or #5 or #6
#8.	健康教育[主题]
#9.	#3 and #7

China National Knowledge Infrastructure search strategy.	
Search items	
#1.	"老年人"[主题]
#2.	"老人"
#3.	"老年"
#4.	"老年群体"
#5.	"老年人群"
#6.	#1 or #2 or #3 or #4 or #5
#7.	"慢性病"[主题]
#8.	"慢病"
#9.	"慢性疾病"
#10.	"慢性非传染性疾病"
#11.	#7 or #8 or #9 or #10
#12.	"电子健康教育"
#13.	"网络健康教育"
#14.	"在线健康教育"
#15.	"移动健康教育"
#16.	#12 or #13 or #14 or #15
#17.	#6 and #11 and #16

Wan Fang search strategy.

Search items

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|------|----------------------------|
| #1. | "老年人"[主题] |
| #2. | "老人" |
| #3. | "老年" |
| #4. | "老年群体 " |
| #5. | "老年人群" |
| #6. | #1 or #2 or #3 or #4 or #5 |
| #7. | "慢性病"[主题] |
| #8. | "慢病" |
| #9. | "慢性疾病" |
| #10. | "慢性非传染性疾病" |
| #11. | #7 or #8 or #9 or #10 |
| #12. | "电子健康教育" |
| #13. | "网络健康教育" |
| #14. | "在线健康教育" |
| #15. | "移动健康教育" |
| #16. | #12 or #13 or #14 or #15 |
| #17. | #6 and #11 and #16 |
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