

Supplementary File 1 – Search strategy

- Population
 - MeSH – Homeless Persons (exploded)
 - Keywords – homeless*, insecure* hous*, untabl* hous*, inadequate* hous*, precarious* hous*, houseless, roofless
- Intervention
 - MeSH – Housing, Public Housing (exploded)
 - Keywords – housing, 'housing first'
- Control – N/A
- Outcome – N/A – looking at multiple outcomes
- Study design – Randomised controlled trials (Cochrane/SIGN filters)

Search from 1992

Database	Search terms
Medline (Ovid)	<ol style="list-style-type: none"> 1. exp Homeless Persons/ 2. homeless*.mp. 3. (inadequate* adj2 hous*).mp. 4. (insecure* adj2 hous*).mp. 5. (precarious* adj2 hous*).mp. 6. (untabl* adj2 hous*).mp. 7. houseless*.mp. 8. roofless*.mp. 9. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 10. exp Housing/ 11. exp Public Housing/ 12. housing.mp. 13. "housing first".mp. 14. 10 or 11 or 12 or 13 15. 'randomized controlled trial'.pt. 16. randomized.ab. 17. randomly.ab. 18. trial.ab. 19. Randomized Controlled Trials as Topic/ 20. randomized controlled trial/ 21. random allocation/ 22. randomly allocated.tw. 23. (allocated adj2 random\$).tw. 24. 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 25. 9 and 14 and 24

- Embase (Ovid)
1. exp Homeless Persons/
 2. homeless*.mp.
 3. (inadequate* adj2 hous*).mp.
 4. (insecure* adj2 hous*).mp.
 5. (precarious* adj2 hous*).mp.
 6. (unstabl* adj2 hous*).mp.
 7. houseless*.mp.
 8. roofless*.mp.
 9. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8
 10. exp Housing/
 11. exp Public Housing/
 12. housing.mp.
 13. "housing first".mp.
 14. 10 or 11 or 12 or 13
 15. Randomized controlled trial/
 16. exp Randomization/
 17. 'randomi?ed controlled trial\$.tw.
 18. rct.tw.
 19. (random\$ adj2 allocat\$).tw.
 20. 15 or 16 or 17 or 18 or 19
 21. 9 and 14 and 20

PubMed

((homeless persons[MeSH Terms]) OR homeless* OR ((inadequate* OR insecure* OR precarious* OR unstabl*) AND (housed OR housing)) OR houseless* OR roofless*)

AND

(housing[MeSH Terms] OR public housing[MeSH Terms] OR housing[tiab] OR ("housing first"))

AND

((randomized controlled trial[pt]) OR randomized[tiab] OR randomly[tiab] OR trial[tiab])

Social Sciences Citation Index (Web of Science)

TS=(homeless* or 'inadequate* hous*' 'insecure* hous*' or 'precarious* hous*' or 'unstabl* hous*' or houseless* or roofless*)

and

Biosis Citation Index (Web of Science)

TS=(housing or 'housing first')

and

TS=('randomized controlled trial\$' or ('randomized controlled' NEAR trial*) or (random* NEXT/2 allocat*))

PsyclINFO

- S1. TX homeless*
- S2. TX 'inadequate* hous*'
- S3. TX 'insecure* hous*'
- S4. TX 'precarious* hous*'
- S5. TX 'unstabl* hous*'
- S6. TX houseless*
- S7. TX roofless*
- S8. S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7
- S9. MA Housing OR DE "Housing" OR DE "Assisted Living" OR DE "Dormitories" OR DE "Group Homes" OR DE "Shelters"
- S10. TX housing*
- S11. TX 'housing first'

- S12. S9 OR S10 OR S11
- S13. TX randomi* control* trial*
- S14. TX random*
- S15. S13 OR S14
- S16. S8 AND S12 AND S15

Cochrane Central Register of Controlled Trials	#1 #2 #3 #4 #5 #6 #7 #8 #9 #10 #11 #11 #12 #14 #15 #16 #17 #18	MeSH descriptor: [Homeless Persons] explode all trees homeless* inadequate* hous* insecure* hous* precarious* hous* unstabl* hous* housless* roofless* #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 MeSH descriptor: [Housing] explode all trees MeSH descriptor: [Public Housing] explode all trees housing* "housing first" #10 or #11 or #12 or #13 randomised controlled trial MeSH descriptor: [Randomized Controlled Trial] explode all trees #15 or #16 #9 and #14 and #17
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