

## S1 File. The complete search strategies for all databases

Databases	Hits	After duplication
Embase.com	2400	2346
Medline Ovid	2095	532
Web of science	1787	484
Cochrane	230	17
PsycINFO Ovid	496	100
CINAHL EBSCOhost	901	261
Google scholar	200	89
<b>Total</b>	<b>8109</b>	<b>3829</b>

### Embase.com 2400

('independent living'/exp OR 'community'/de OR 'community living'/de OR 'home'/de OR (((independent\* OR at-home) NEAR/3 living) OR (aging NEAR/3 place) OR (communit\* NEAR/6 (dwell\* OR living OR resid\*))) OR 'liv\* alone' ):ab,ti) AND ('frail elderly'/de OR (frail\*):ab,ti) AND ('biological factor'/de OR 'social aspect'/de OR 'social status'/exp OR 'social behavior'/exp OR 'psychological aspect'/de OR demography'/de OR age'/de OR gender'/de OR 'sex difference'/de OR 'social determinants of health'/de OR 'income'/de OR 'lowest income group'/de OR 'socioeconomics'/de OR 'educational status'/de OR 'body equilibrium'/de OR depression'/de OR 'anxiety'/de OR 'balance disorder'/exp OR 'cognitive defect'/exp OR 'cognition'/exp OR 'daily life activity'/exp OR 'physical activity'/de OR disability'/de OR 'disabled person'/de OR 'physical mobility'/de OR 'physical performance'/de OR 'walking'/de OR 'comorbidity'/de OR risk'/exp OR 'self concept'/de OR 'self report'/de OR questionnaire'/de OR 'assessment of humans'/exp OR 'motor dysfunction'/de OR 'walking difficulty'/de OR (((biological\* OR physical\* OR social\* OR psycholog\* OR functional\* OR clinical\* OR living OR residence\* OR age OR gender OR sex OR psychiat\* OR neuropsychiat\* OR sociological\*) NEAR/10 (factor\* OR aspect\* OR characteristic\* OR correlat\* OR condition\* OR differ\* OR relation\* OR likely OR risk\* OR associat\* OR symptom\* OR influen\*)) OR sociodemograph\* OR socio-demograph\* OR lifestyle OR life-style OR financial\* OR mobil\* OR impairment\* OR balance OR adl OR auditor\* OR visual\* OR grip OR strength OR fatigue OR memory OR depress\* OR anxi\* OR energy-reserve OR vulnerab\* OR perform\* OR stress OR coping OR lonel\* OR Resilien\* OR income\* OR socioeconomic\* OR education\* OR determinant\* OR cognit\* OR (postur\* NEAR/3 instab\*) OR equilibr\* OR (characterist\* NEAR/3 discriminat\*) OR (daily NEAR/3 (life OR living) NEAR/6 activit\*) OR ((physical\* OR motor\*) NEAR/3 activ\*) OR disab\* OR walking OR risk OR risks OR (self NEXT/1 (rat\* OR report\*)) OR subjectiv\* OR objectiv\* OR questionnaire\* OR comorbid\* OR scale OR score OR assessment\* OR (social NEAR/3 (status\* OR class\* OR background\* OR behav\* OR identi\*)) OR poverty OR pension\* OR ((male\* OR men) NEAR/3 (female\* OR women) NEAR/6 (differen\* OR more OR less OR likel\*))) :ab,ti)

**Medline Ovid 2095**

("Independent Living"/ OR "Residence Characteristics"/ OR (((independent\* OR at-home) ADJ3 living) OR (aging ADJ3 place) OR (communit\* ADJ6 (dwell\* OR living OR resid\*)) OR "liv\* alone" ).ab,ti.) AND ("Frail Elderly"/ OR (frail\*).ab,ti.) AND ("Biological Factors"/ OR "Social Class"/ OR exp "Social Behavior"/ OR "psychology".xs. OR demography/ OR Age Factors/ OR sex/ OR "Sex Characteristics"/ OR "Social Determinants of Health"/ OR "Income"/ OR exp "Sociological Factors"/ OR "Posture"/ OR exp depression/ OR exp "anxiety"/ OR exp "Cognition Disorders"/ OR exp "cognition"/ OR "Activities of Daily Living"/ OR "Motor Activity"/ OR Disability Evaluation/ OR "Disabled Persons"/ OR "Mobility Limitation"/ OR "walking"/ OR "comorbidity"/ OR exp risk/ OR "self concept"/ OR "self report"/ OR exp questionnaires/ OR (((biological\* OR physical\* OR social\* OR psycholog\* OR functional\* OR clinical\* OR living OR residence\* OR age OR gender OR sex OR psychiat\* OR neuropsychiat\* OR sociological\*) ADJ10 (factor\* OR aspect\* OR characteristic\* OR correlat\* OR condition\* OR differ\* OR relation\* OR likely OR risk\* OR associat\* OR symptom\* OR influen\*)) OR sociodemograph\* OR socio-demograph\* OR lifestyle OR life-style OR financial\* OR mobilit\* OR impairment\* OR balance OR adl OR auditor\* OR visual\* OR grip OR strength OR fatigue OR memory OR depress\* OR anxi\* OR energy-reserve OR vulnerab\* OR perform\* OR stress OR coping OR lonel\* OR Resilien\* OR income\* OR socioeconomic\* OR education\* OR determinant\* OR cognit\* OR (postur\* ADJ3 instab\*) OR equilibr\* OR (characterist\* ADJ3 discriminat\*) OR (daily ADJ3 (life OR living) ADJ6 activit\*) OR ((physical\* OR motor\*) ADJ3 activ\*) OR disab\* OR walking OR risk OR risks OR (self ADJ (rat\* OR report\*)) OR subjectiv\* OR objectiv\* OR questionnaire\* OR comorbid\* OR scale OR score OR assessment\* OR (social ADJ3 (status\* OR class\* OR background\* OR behav\* OR identi\*)) OR poverty OR pension\* OR ((male\* OR men) ADJ3 (female\* OR women) ADJ6 (differen\* OR more OR less OR likel\*))).ab,ti.)

**PsycINFO Ovid 496**

((((independent\* OR at-home) ADJ3 living) OR (aging ADJ3 place) OR (communit\* ADJ6 (dwell\* OR living OR resid\*)) OR "liv\* alone" ).ab,ti.) AND ((frail\*).ab,ti.) AND (exp "psychology"/ OR exp "depression (emotion)"/ OR exp "anxiety"/ OR exp "anxiety disorders"/ OR exp "Cognitive Impairment"/ OR exp "cognition"/ OR "self-concept"/ OR (((biological\* OR physical\* OR social\* OR psycholog\* OR functional\* OR clinical\* OR living OR residence\* OR age OR gender OR sex OR psychiat\* OR neuropsychiat\* OR sociological\*) ADJ10 (factor\* OR aspect\* OR characteristic\* OR correlat\* OR condition\* OR differ\* OR relation\* OR likely OR risk\* OR associat\* OR symptom\* OR influen\*)) OR sociodemograph\* OR socio-demograph\* OR lifestyle OR life-style OR financial\* OR mobilit\* OR impairment\* OR balance OR adl OR auditor\* OR visual\* OR grip OR strength OR fatigue OR memory OR depress\* OR anxi\* OR energy-reserve OR vulnerab\* OR perform\* OR stress OR coping OR lonel\* OR Resilien\* OR income\* OR socioeconomic\* OR education\* OR determinant\* OR cognit\* OR (postur\* ADJ3 instab\*) OR equilibr\* OR (characterist\* ADJ3 discriminat\*) OR (daily ADJ3 (life OR living) ADJ6 activit\*) OR ((physical\* OR motor\*) ADJ3 activ\*) OR disab\* OR walking OR risk OR risks OR (self ADJ (rat\* OR report\*)) OR subjectiv\* OR objectiv\* OR questionnaire\* OR comorbid\* OR scale OR score OR assessment\* OR (social ADJ3 (status\* OR class\* OR background\* OR behav\* OR identi\*)) OR poverty OR pension\* OR ((male\* OR men) ADJ3 (female\* OR women) ADJ6 (differen\* OR more OR less OR likel\*))).ab,ti.)

(MH "Community Living+" OR AB (((independent\* OR at-home) N2 living) OR (aging N2 place) OR (communit\* N5 (dwell\* OR living OR resid\*)) OR "liv\* alone" ) OR TI (((independent\* OR at-home) N2 living) OR (aging N2 place) OR (communit\* N5 (dwell\* OR living OR resid\*)) OR "liv\* alone" )) AND ("Frail Elderly+" OR MH "Frailty Syndrome" OR TI (frail\*) OR AB (frail\*)) AND (MH "Biological Factors+" OR MH "Social Class+" OR MH "Social Behavior+" OR MH demography OR MH Age Factors OR MH sex OR MH "Social Determinants of Health" OR MH "Income" OR MH "Posture" OR MH depression+ OR MH "anxiety+" OR MH "Cognition Disorders+" OR MH "cognition+" OR MH "Activities of Daily Living+" OR MH "Motor Activity+" OR MH Disability Evaluation+ OR MH "Physical Mobility+" OR MH "walking+" OR MH "comorbidity" OR MH "risk factors+" OR "self concept+" OR "self report+" OR MH questionnaires+ OR TI (((biological\* OR physical\* OR social\* OR psycholog\* OR functional\* OR clinical\* OR living OR residence\* OR age OR gender OR sex OR psychiat\* OR neuropsychiat\* OR sociological\*) N9 (factor\* OR aspect\* OR characteristic\* OR correlat\* OR condition\* OR differ\* OR relation\* OR likely OR risk\* OR associat\* OR symptom\* OR influen\*)) OR sociodemograph\* OR socio-demograph\* OR lifestyle OR life-style OR financial\* OR mobilite\* OR impairment\* OR balance OR adl OR auditor\* OR visual\* OR grip OR strength OR fatigue OR memory OR depress\* OR anxi\* OR energy-reserve OR vulnerab\* OR perform\* OR stress OR coping OR lonel\* OR Resilien\* OR income\* OR socioeconomic\* OR education\* OR determinant\* OR cognit\* OR (postur\* N2 instab\*) OR equilibr\* OR (characterist\* N2 discriminat\*) OR (daily N2 (life OR living) N5 activit\*) OR ((physical\* OR motor\*) N2 activ\*) OR disab\* OR walking OR risk OR risks OR (self N1 (rat\* OR report\*)) OR subjectiv\* OR objectiv\* OR questionnaire\* OR comorbid\* OR scale OR score OR assessment\* OR (social N2 (status\* OR class\* OR background\* OR behav\* OR identi\*)) OR poverty OR pension\* OR ((male\* OR men) N2 (female\* OR women) N5 (differen\* OR more OR less OR likel\*)) OR AB (((biological\* OR physical\* OR social\* OR psycholog\* OR functional\* OR clinical\* OR living OR residence\* OR age OR gender OR sex OR psychiat\* OR neuropsychiat\* OR sociological\*) N9 (factor\* OR aspect\* OR characteristic\* OR correlat\* OR condition\* OR differ\* OR relation\* OR likely OR risk\* OR associat\* OR symptom\* OR influen\*)) OR sociodemograph\* OR socio-demograph\* OR lifestyle OR life-style OR financial\* OR mobilite\* OR impairment\* OR balance OR adl OR auditor\* OR visual\* OR grip OR strength OR fatigue OR memory OR depress\* OR anxi\* OR energy-reserve OR vulnerab\* OR perform\* OR stress OR coping OR lonel\* OR Resilien\* OR income\* OR socioeconomic\* OR education\* OR determinant\* OR cognit\* OR (postur\* N2 instab\*) OR equilibr\* OR (characterist\* N2 discriminat\*) OR (daily N2 (life OR living) N5 activit\*) OR ((physical\* OR motor\*) N2 activ\*) OR disab\* OR walking OR risk OR risks OR (self N1 (rat\* OR report\*)) OR subjectiv\* OR objectiv\* OR questionnaire\* OR comorbid\* OR scale OR score OR assessment\* OR (social N2 (status\* OR class\* OR background\* OR behav\* OR identi\*)) OR poverty OR pension\* OR ((male\* OR men) N2 (female\* OR women) N5 (differen\* OR more OR less OR likel\*))))))

### Cochrane 230

(((((independent\* OR at-home) NEAR/3 living) OR (aging NEAR/3 place) OR (communit\* NEAR/6 (dwell\* OR living OR resid\*)) OR 'liv\* alone' ):ab,ti) AND ((frail\*):ab,ti) AND (((biological\* OR physical\* OR social\* OR psycholog\* OR functional\* OR clinical\* OR living OR residence\* OR age OR gender OR sex OR psychiat\* OR neuropsychiat\* OR sociological\*) NEAR/10 (factor\* OR aspect\* OR characteristic\* OR

correlat\* OR condition\* OR differ\* OR relation\* OR likely OR risk\* OR associat\* OR symptom\* OR influen\*) OR sociodemograph\* OR socio-demograph\* OR lifestyle OR life-style OR financial\* OR mobil\* OR impairment\* OR balance OR adl OR auditor\* OR visual\* OR grip OR strength OR fatigue OR memory OR depress\* OR anxi\* OR energy-reserve OR vulnerab\* OR perform\* OR stress OR coping OR lonel\* OR Resilien\* OR income\* OR socioeconomic\* OR education\* OR determinant\* OR cognit\* OR (postur\* NEAR/3 instab\*) OR equilibr\* OR (characterist\* NEAR/3 discriminat\*) OR (daily NEAR/3 (life OR living) NEAR/6 activit\*) OR ((physical\* OR motor\*) NEAR/3 activ\*) OR disab\* OR walking OR risk OR risks OR (self NEXT/1 (rat\* OR report\*)) OR subjectiv\* OR objectiv\* OR questionnaire\* OR comorbid\* OR scale OR score OR assessment\* OR (social NEAR/3 (status\* OR class\* OR background\* OR behav\* OR identi\*)) OR poverty OR pension\* OR ((male\* OR men) NEAR/3 (female\* OR women) NEAR/6 (differen\* OR more OR less OR likel\*)):ab,ti)

**Web of science 1787**

TS((((independent\* OR at-home) NEAR/2 living) OR (aging NEAR/2 place) OR (communit\* NEAR/5 (dwell\* OR living OR resid\*)) OR "liv\* alone" )) AND ((frail\*)) AND (((biological\* OR physical\* OR social\* OR psycholog\* OR functional\* OR clinical\* OR living OR residence\* OR age OR gender OR sex OR psychiat\* OR neuropsychiat\* OR sociological\*) NEAR/9 (factor\* OR aspect\* OR characteristic\* OR correlat\* OR condition\* OR differ\* OR relation\* OR likely OR risk\* OR associat\* OR symptom\* OR influen\*)) OR sociodemograph\* OR socio-demograph\* OR lifestyle OR life-style OR financial\* OR mobil\* OR impairment\* OR balance OR adl OR auditor\* OR visual\* OR grip OR strength OR fatigue OR memory OR depress\* OR anxi\* OR energy-reserve OR vulnerab\* OR perform\* OR stress OR coping OR lonel\* OR Resilien\* OR income\* OR socioeconomic\* OR education\* OR determinant\* OR cognit\* OR (postur\* NEAR/2 instab\*) OR equilibr\* OR (characterist\* NEAR/2 discriminat\*) OR (daily NEAR/2 (life OR living) NEAR/5 activit\*) OR ((physical\* OR motor\*) NEAR/2 activ\*) OR disab\* OR walking OR risk OR risks OR (self NEAR/1 (rat\* OR report\*)) OR subjectiv\* OR objectiv\* OR questionnaire\* OR comorbid\* OR scale OR score OR assessment\* OR (social NEAR/2 (status\* OR class\* OR background\* OR behav\* OR identi\*)) OR poverty OR pension\* OR ((male\* OR men) NEAR/2 (female\* OR women) NEAR/5 (differen\* OR more OR less OR likel\*))))))

**Google scholar 200**

"independent living"|"aging in place"|"community dwelling|dwellers" frail|frailty  
"biological|physical|social|psychological  
factors|aspects|characteristics" |sociodemographic|socioeconomics|determinants|"social  
status|class|background" |poverty|income