**APPENDIX 1: SEARCH TERMS AND FILTERS**

CINAHL:

Search Terms:

S1: (MH "Long Term Care") OR (MH "Nursing Home Patients") OR (MH "Rehabilitation") OR (MH "Residential Care+") OR "post acute" OR "post-acute" OR "short stay" OR (MH "Skilled Nursing Facilities")

Filters: Age Groups: Aged: 65+ years, Aged, 80 and over; English Language; Published Date: 1991101-20161231

S2: (MH "Depression+") OR (MH "Affective Disorders, Psychotic+") OR (MH "Affective Disorders+") OR "mood disorders" OR (MH "Dysthymic Disorder")

Filters: Age Groups: Aged: 65+ years, Aged, 80 and over; English Language; Published Date: 1991101-20161231

S3: (MH "Drug Therapy+") OR (MH "Pharmacy and Pharmacology+") OR (MH "Psychopharmacology") OR (MH "Treatment Outcomes+") OR (MH "Antidepressive Agents+") OR (MH "Therapeutics+") OR (MH "Psychotherapy+") OR (MH "Counseling+") OR (MH "Rehabilitation, Psychosocial+") OR (MH "Behavior Therapy+") OR (MH "Socioenvironmental Therapy+") OR (MH "Psychotherapy, Group+")

Filters: Age Groups: Aged: 65+ years, Aged, 80 and over; English Language; Published Date: 1991101-20161231

((MH "Drug Therapy+") OR (MH "Pharmacy and Pharmacology+") OR (MH "Psychopharmacology") OR (MH "Treatment Outcomes+") OR (MH "Antidepressive Agents+") OR (MH "Therapeutics+") OR (MH "Psychotherapy+") OR (MH "Counseling+") OR (MH "Rehabilitation, Psychosocial+") OR (MH "Behavior Therapy+") OR (MH "Socioenvironmental Therapy+") OR (MH "Psychotherapy, Group+")) AND (S1 AND S2 AND S3)

Clinical Trials.gov:

Search Terms: Nursing Home and depression

Filters: Closed Studies, Interventional Studies

International Standard Randomised Controlled Trial Number (i.e., ISRCTN)

Search Terms: Nursing home and depression

Filters: Trial Status, Completed; Participant Age Range: Senior

The World Health Organization **International Clinical Trials Registry Platform** (i.e., WHOICTRP):

Search Terms: Nursing home and depression

Filters: None

PsycINFO:

Search Terms and Filters:

1. exp Long Term Care/

2. exp Rehabilitation/

3. exp Nursing Homes/

4. exp Residential Care Institutions/

5. skilled nursing facility.mp.

6. 1 or 2 or 3 or 4 or 5

7. exp Major Depression/

8. depression.mp.

9. exp Affective Disorders/

10. mood disorders.mp.

11. exp Dysthymic Disorder/

12. exp Drug Therapy/

13. exp Pharmacology/

14. exp Drugs/

15. exp Psychopharmacology/

16. exp Treatment/

17. exp Intervention/

18. exp Antidepressant Drugs/

19. therapeutics.mp.

20. 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19

21. 7 or 8 or 9 or 10 or 11

22. 6 and 20 and 21

23. limit 22 to (english language and ("380 aged " or "390 very old ") and yr="1990 -Current")

24. limit 23 to (human and ("0400 empirical study" or "0410 experimental replication" or "0430 followup study" or "0800 literature review" or "0830 systematic review" or 1200 meta analysis or "2000 treatment outcome/clinical trial"))

25. limit 24 to yr="1991 - 2016"

PubMed:

Search Terms: (((((Antidepres\* OR Medication OR Pharmacolog\* OR nonpharmacolog\* OR non-pharmacolog\* OR psychother\* OR counsel\* OR psychosocial OR psycho-social OR activit\* OR therapy OR therapies OR group OR assess\* OR identif\* OR diagnosis OR diagnoses OR screen\*) AND ("older adult\*" OR elder\* OR geriatric\*)) AND ("1991/01/01"[PDat] : "2016/12/31"[PDat]) AND English[lang])) AND (((Depress\* OR Dysthym\* OR Adjustment OR Mood OR Affect\*) AND ("older adult\*" OR elder\* OR geriatric\*)) AND ("1991/01/01"[PDat] : "2016/12/31"[PDat]) AND English[lang])) AND ((("long-term care" OR "post acute" OR "postacute" OR "post-acute" OR "short-stay" OR "short stay" OR rehabilitation OR "residential aged care" OR "residential care" OR "nursing home\*" OR "skilled nursing facilit\*" OR "SNF")) AND ("1991/01/01"[PDat] : "2016/12/31"[PDat]) AND English[lang])

Filters**:** Clinical Trial, Controlled Clinical Trial, Multicenter Study, Pragmatic Clinical Trial, Randomized Controlled Trial, Systematic Reviews, Review, Meta-Analysis, From 1991/01/01 to 2016/12/31, Humans, English, Aged: 65+ years, 80 and over: 80+ years