Appendix One: Search Strategy

MEDLINE and EMBASE were searched using the OvidSP interface on 21/06/16 for the period 1990 to current day
1 exp Dementia / dementia.mp.
2 Dementia.tw.
3 exp Alzheimer Disease / Alzheimer Disease.mp.
4 Alzheimer Disease.tw.
5 1 or 2 or 3 or 4
6 Depression.tw.
7 Post*traumatic stress disorder.tw.
8 Anxiety.tw.
9 Common Mental Disorder.tw.
10 Alcohol Misuse.tw.
11 Drug Misuse.tw.
12 Stress.tw.
13 6 or 7 or 8 or 9 or 10 or 11 or 12
14 Military Personnel.tw.
15 Armed Forces.tw.
16 Veterans.tw.
17 14 or 15 or 16
18 5 and 13 and 17

Web of Science was searched on 21/06/16 for the period 1990 to current day
1 TS = (Dementia OR Alzheimer Disease)
2 TI = (Dementia OR Alzheimer Disease)
3 TI = (Depression OR Post traumatic stress disorder OR Anxiety OR Common Mental Disorder OR Alcohol Misuse OR Drug Misuse OR Stress)
4 TI = (Military Personnel OR Armed Forces OR Veteran)
5 1 and 2 and 3 and 4

EBSCO was searched on 21/06/16 for the period 1990 to current day

1 Dementia
2 Alzheimer Disease
3 1 or 2
4 Depression
5 Post*traumatic stress disorder
6 Anxiety
7 Common Mental Disorder
8 Alcohol Misuse
9 Drug Misuse
10 Stress
11 4 or 5 or 6 or 7 or 8 or 9 or 10
12 Military Personnel
13 Armed Forces
14 Veterans
15 12 or 13 or 14
16 3 and 11 and 15