### Appendix 1: MEDLINE Search

1. `exp Dementia/`
2. `exp Alzheimer Disease/`
3. `exp Delirium, Dementia, Amnestic, Cognitive Disorders/`
4. `dementia*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]`
5. `alzheimer*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]`
6. `(cognitive adj2 impairment).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]`
7. `(cognitive adj2 disorder*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]`
8. `1 or 2 or 3 or 4 or 5 or 6 or 7`
9. `exp Palliative Care/`
10. `exp Terminal Care/`
11. `(palliative adj2 care).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]`
12. `(terminal adj2 care).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]`
13. `(end of life adj2 care).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]`
14. `9 or 10 or 11 or 12 or 13`
15. `exp Decision Making/`
16. `exp Algorithms/`
17. `exp Decision Support Techniques/`
18. `exp Decision Support Systems, Clinical/`
19. `decision*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]`
20. `algorithm*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]`
21. `heuristic*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]`
22. `rules of thumb.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]`
23. `15 or 16 or 17 or 18 or 19 or 20 or 21 or 22`
24. `8 and 14 and 23`