**Supplementary Appendix 2**

**Search strategy**

**Medline (OVID)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1. | Quality-Adjusted Life Years/ |  |  |  |  |
| 2. | Markov Chains/ |  |  |  |  |
| 3. | exp Models, Economic/ |  |  |  |  |
| 4. | cost\*.ti. |  |  |  |  |
| 5. | (cost\* adj2 utilit\*).tw. |  |  |  |  |
| 6. | (cost\* adj2 conse\*).tw. |  |  |  |  |
| 7. | (cost\* adj2 benef\*).tw. |  |  |  |  |
| 8. | (cost\* adj2 mini\*).tw. |  |  |  |  |
| 9. | (cost\* adj2 (effective\* or assess\* or evaluat\* or analys\* or model\* or benefit\* or threshold\* or quality or expens\* or saving\* or reduc\*)).tw. |  |  |  |  |
| 10. | (economic\* adj2 (evaluat\* or assess\* or analys\* or model\* or outcome\* or benefit\* or threshold\* or expens\* or saving\* or reduc\*)).tw. |  |  |  |  |
| 11. | (qualit\* adj2 adjust\* adj2 life\*).tw. |  |  |  |  |
| 12. | QALY\*.tw. |  |  |  |  |
| 13. | (incremental\* adj2 cost\*).tw. |  |  |  |  |
| 14. | ICER.tw. |  |  |  |  |
| 15. | utilities.tw. |  |  |  |  |
| 16. | markov\*.tw. |  |  |  |  |
| 17. | (dollar\* or USD or cents or pound or pounds or GBP or sterling\* or pence or euro or euros or yen or JPY).tw. |  |  |  |  |
| 18. | ((utility or effective\*) adj2 analys\*).tw. |  |  |  |  |
| 19. | (willing\* adj2 pay\*).tw. |  |  |  |  |
| 20. | ((euroqol or euro-qol or euroquol or euro-quol or eurocol or euro-col) adj3 ("5" or five)).tw. |  |  |  |  |
| 21. | (EQ-5D\* or EQ5D\*).tw. |  |  |  |  |
| 22. | (european\* adj2 quality adj3 ("5" or five)).tw. |  |  |  |  |
| 23. | 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 |  |  |  |  |
| 24. | geriatric assessment/ |  |  |  |  |
| 25. | ((integrated adj3 (care or model)) and (elderly or old\* or geriatric)).tw. |  |  |  |  |
| 26. | comprehensive geriatric assessment.mp. |  |  |  |  |
| 27. | ((geriatric or elderly or aged) adj3 (consultation\* or evaluation\* or assessment\*)).tw. |  |  |  |  |
| 28. | 24 or 25 or 26 or 27 |  |  |  |  |
| 29. | 23 and 28 |  |  |  |  |

**EMBASE (ovid)**

|  |  |
| --- | --- |
| 1 | 'geriatric assessment'/exp OR 'geriatric assessment' |
| 2 | 'geriatric assessment'/exp OR 'comprehensive geriatric assessment':ti,ab,kw OR ((integrated NEAR/3 (care OR model)) AND (elderly OR old OR geriatric)) |
| 3 | (((geriatric?:ti,ab OR elder\*:ti,ab OR old:ti,ab) AND age:ti,ab OR old\*:ti,ab) AND adult?:ti,ab OR senior?:ti,ab OR old\*:ti,ab) AND ((patient? NEXT/5 (assess\* OR evaluat\* OR consult\*)):ti,ab) |
| 4 | 'geriatrics'/exp |
| 5 | 'evaluation and follow up'/exp |
| 6 | #4 AND #5 |
| 7 | #1 OR #2 OR #3 OR #6 |
| 8 | 'economic evaluation'/exp OR 'cost-utility analysis'/exp OR 'cost-utility analysis' OR 'cost-effectiveness analysis'/exp OR 'cost utility analysis'/exp OR 'resource allocation'/exp |
| 9 | (cost\* NEAR/2 (effective\* OR utilit\* OR benefit\* OR minimi\* OR unit\* OR estimat\* OR variable\* OR value OR efficienc\* OR minimi?ation)):ab |
| 10 | 'economic evaluation\*':ti,ab OR icer:ti,ab OR cua:ti,ab OR 'resource allocation':ti,ab OR budget\*:ti,ab |
| 11 | (economic\* NEAR/1 (evaluation\* OR analysis OR model\*)):ti,ab |
| 12 | economic\*:ti OR cost\*:ti |
| 13 | #8 OR #9 OR #10 OR #11 OR #12 |
| 14 | #7 AND #13 |
| 15 | #7 AND #13 |

**CINAHL**

|  |
| --- |
| S1 MM "Geriatric Assessment" |
| S2 (MH "Geriatric Assessment+") |
| S3 (MH "Health Services for the Aged") |
| S4 TI (integrated N3 (care OR model)) AND (elder\* OR old\* OR geriatric?)) |
| S5 TI ("comprehensive geriatric assessment\*") OR AB ("comprehensive geriatric assessment\*") |
| S6 TI ((geriatric? or elder\* or old age or old\* adult? or senior? or old\* patient?) N5 (assess\* or evaluat\* or consult\*)) OR AB ((geriatric? or elder\* or old age or old\* adult? or senior? or old\* patient?) N5 (assess\* or evaluat\* or consult\*)) |
| S7 (MH "Health Status+") |
| S8 (MH "Aged+") |
| S9 7 and 8 |
| S10 S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S9 |
| S11 TI ( cost\* N2 (effective\* OR utilit\* OR benefit\* OR minimi\* OR analy\* OR conse\*) ) OR TI ( value N2 (money) ) OR TI ( markov OR monte carlo ) OR TI ( decision\* N2 (tree\* OR analy\* OR model\*)) OR AB ( cost\* N2 (effective\* OR utilit\* OR benefit\* OR minimi\* OR conse\*) OR AB ( value N2 (money) ) OR AB ( markov OR monte carlo ) OR AB ( decision\* N2 (tree\* OR analy\* OR model\*) ) |
| 12 S10 AND 11 |

**NHSEED**

comprehensive geriatric assessment [any field]

geriatric assessment [title]

geriatric evaluation [title]

geriatric consultation[title]

**Tuft’s CEA registry (basic search)**

Geriatric assessment OR geriatric

Comprehensive geriatric assessment

(article.title:"integrated" OR article.title:"care") AND article.title:"old"