

Appendix 1.1

MEDLINE search strategy

Database: Ovid MEDLINE(R) 1946 to September 2014

- 1 intervention*.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] (565880)
- 2 program*.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] (653471)
- 3 pain management.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] (27497)
- 4 pain medicine.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] (574)
- 5 1 or 2 (1141011)
- 6 3 or 4 (27837)
- 7 (carer* or caregiver* or parent* or famil* or spous* or couple* or wife or wives or husband* or mother* or father* or significant other).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] (1532744)
- 8 (cancer* or tumor* or tumour* or neoplasm* or malignancy).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] (2829024)
- 9 5 and 6 and 7 and 8 (198)
- 10 limit 9 to (english language and humans and yr="1902 - 2014") (186)
- 11 limit 10 to "all adult (19 plus years)" (77)