**Appendix A. Literature Search Methods**

The librarians searched the following databases:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name | Date limits | Search Date(s) | Other Limits | Platform | Total References |
| Ovid MEDLINE(R) 1946 to Present with Daily Update (January Week 1 2012) | 1990-2012 | January 12, 2012 | English | OVID | 6201 |
| Ovid MEDLINE(R) 1946 to Present with Daily Update | 2012-2013 | February 14, 2013 | English | OVID | 359 |
| Ovid MEDLINE(R) 1946 to Present with Daily Update | 2013-2014 | December 3, 2014 | English | OVID | 714 |
| Ovid MEDLINE® In-Process & Other Non-Indexed Citations January 12, 2012 | 1990-2012 | January 13, 2012 | English,  Keyword search in abstract or title field (.ab,ti) | OVID | 111 |
| Ovid MEDLINE® In-Process & Other Non-Indexed Citations February 13, 2013 | 2012-2013 | February 14, 2013 | English,  Keyword search in abstract or title field (.ab,ti) | OVID | 91 |
| Ovid MEDLINE® In-Process & Other Non-Indexed Citations December 2, 2014 | 2013-2014 | December 3, 2014 | English,  Keyword search in abstract or title field (.ab,ti) | OVID | 196 |
| Journals@Ovid (Not all titles full-text) | 1990-2012 | January 13, 2012 | English, Keyword search in abstract or title field (.ab,ti) | OVID | 760 |
| Journals@Ovid (Not all titles full-text) | 2012-2013 | February 14, 2013 | English, Keyword search in abstract or title field (.ab,ti) | OVID | 126 |
| Journals@Ovid (Not all titles full-text) | 2013-2014 | December 4, 2014 | English, Keyword search in abstract or title field (.ab,ti) | OVID | 299 |
| PubMed | 1990-2012 | January 18, 2012 | English, Ahead of Print | NCBI/National Library of Medicine | 233 |
| PubMed | 2012-2013 | February 28, 2013 | English, Ahead of Print | NCBI/National Library of Medicine | 239 |
| PubMed | 2013-2014 | December 4, 2014 | English, Ahead of Print | NCBI/National Library of Medicine | 493 |
| CINAHL | 1990-2011 | May 9, 2012 | English Language; Exclude MEDLINE records | EBSCOHost | 2223 |
| CINAHL | 2012-2013 | February 14, 2013 | English Language; Exclude MEDLINE records | EBSCOHost | 241 |
| CINAHL | 2013-2014 | December 4, 2014 | English Language; Exclude MEDLINE records | EBSCOHost | 406 |
| Total (may include duplicate records): |  |  |  |  | 12692 |

**Medical Subject Headings (MeSH)/Controlled Vocabulary and Keywords Conventions:**

**OVID**

$ = truncation character (wildcard)

exp = “explodes” controlled vocabulary term (e.g., expands search to all more specific related terms in the vocabulary’s hierarchy)

mp = protocol supplementary concept, rare disease supplementary concept, title, original title, abstract, name of substance word, subject heading word, unique identifier

adj# = Word is adjacent to another by number (#) of words

.ab = limit to abstract

.ti = limit to title

**PubMed**  
[lang] = language

Pubstatusaheadofprint = publication status ahead of print

**CINAHL**

(+) = “explodes” controlled vocabulary term (e.g., expands search to all more specific related terms in the vocabulary’s hierarchy)

\* = truncation

N# = Word is near to another by number (#) of words

|  |  |  |
| --- | --- | --- |
| Ovid MEDLINE(R) 1946 to Present with Daily Update  *CONCEPT A*  Interdisciplinary Round | Patient Care Team/  Interdisciplinary communication/  Interprofessional relations/ | Team adj2 round$  Interdisciplinary ADJ4 (round$ OR collaborat$ OR team$ OR approach$ OR communication$ or meeting$)  Inter-disciplinary ADJ4 (round$ OR collaborat$ OR team$ OR approach$ OR communication$ or meeting$))  Multidisciplinary ADJ4 (round$ OR collaborat$ OR team$ OR approach$ OR communication$ or meeting$))  Multi-disciplinary ADJ4 (round$ OR collaborat$ OR team$ OR approach$ OR communication$ or meeting$))  Inter-professional ADJ4 (round$ OR collaborat$ OR  team$ OR approach$ OR OR communication$ or meeting$))  Interprofessional ADJ4 (round$ OR collaborat$ OR team$ OR approach$ OR OR communication$ or meeting$))  Interoccupation$ ADJ4 (round$ OR collaborat$ OR team$ OR approach$ OR OR communication$ or meeting$))  Inter-occupation$ ADJ4 (round$ OR collaborat$ OR team$ OR approach$ OR OR communication$ or meeting$))  Multiprofessional$ ADJ4 (round$ OR collaborat$ OR team$ OR approach$ OR communication$ or meeting$))  Multi-professional$ ADJ4 (round$ OR collaborat$ OR team$ OR approach$ OR communication$ or meeting$))  Multi-occupation$ ADJ4 (round$ OR collaborat$ OR team$ OR approach$ OR communication$ or meeting$)  Transdisciplin$ ADJ4 (round$ OR collaborat$ OR team$ OR approach$ OR communication$ or meeting$))  Trans-disciplin$ ADJ4 (round$ OR collaborat$ OR team$ OR approach$ OR communication$ or meeting$))  Patient care team$  Multioccupation$ ADJ4 (round$ OR collaborat$) |
| *CONCEPT B*  General medicine hospital unit | Hospital Units/  Hospital departments/  Hospitals, Teaching/  Teaching rounds/  Hospitalization/  Hospitalists/  Internal Medicine/  Inpatients/  Medical Staff, Hospital/  Physician's Role/ | medic$ ADJ3 (ward$ OR unit$ OR floor$ OR inpatient$ OR department$ or round$)  Inpatient$ adj3 (unit$ or ward$ or floor$ or department$ or round$)  Acute adj3 (unit$ or ward$ or floor$ or department$ or round$))  Ward adj3 round$ |

**Search Strategy**

(OR Concept A Terms) AND (OR Concept B Terms)

1 patient care team/

2 interdisciplinary communication/

3 interprofessional relations/

4 inpatients/

5 medical staff, hospital/

6 physician's role/

7 (Team adj2 round$).mp.

8 (interdisciplinary adj4 (round$ or collaborat$ or team$ or approach$ or communication$ or meeting$)).mp.

9 (inter-disciplinary adj4 (round$ or collaborat$ or team$ or approach$ or communication$ or meeting$)).mp.

10 (multidisciplinary adj4 (round$ or collaborat$ or team$ or approach$ or communication$ or meeting$)).mp.

11 (multi-disciplinary adj4 (round$ or collaborat$ or team$ or approach$ or communication$ or meeting$)).mp.

12 (inter-professional adj4 (round$ or collaborat$ or team$ or approach$ or communication$ or meeting$)).mp.

13 (interprofessional adj4 (round$ or collaborat$ or team$ or approach$ or communication$ or meeting$)).mp.

14 (interoccupation$ adj4 (round$ or collaborat$ or team$ or approach$ or communication$ or meeting$)).mp.

15 (inter-occupation$ adj4 (round$ or collaborat$ or team$ or approach$ or communication$ or meeting$)).mp.

16 (multiprofessional$ adj4 (round$ or collaborat$ or team$ or approach$ or communication$ or meeting$)).mp.

17 (multi-professional$ adj4 (round$ or collaborat$ or team$ or approach$ or communication$ or meeting$)).mp.

18 (multiprofessional$ adj4 (round$ or collaborat$ or team$ or approach$ or communication$ or meeting$)).mp.

19 (multioccupation$ adj4 (round$ or collaborat$ or team$ or approach$ or communication$ or meeting$)).mp.

20 (multi-occupation$ adj4 (round$ or collaborat$ or team$ or approach$ or communication$ or meeting$)).mp.

21 (transdisciplin$ adj4 (round$ or collaborat$ or team$ or approach$ or communication$ or meeting$)).mp.

22 (trans-disciplin$ adj4 (round$ or collaborat$ or team$ or approach$ or communication$ or meeting$)).mp.

23 patient care team$.mp.

24 hospital units/

25 Hospital Departments/

26 hospitals, teaching/

27 teaching rounds/

28 hospitalization/

29 hospitalists/

30 internal medicine/

31 (medic$ adj3 (ward$ or unit$ or floor$ or inpatient$ or department$ or round$)).mp.

32 (inpatient$ adj3 (ward$ or unit$ or floor$ or inpatient$ or department$ or round$)).mp.

33 (acute adj3 (ward$ or unit$ or floor$ or inpatient$ or department$ or round$)).mp.

34 1 or 2 or 3 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 or 23 (Note: captures concept of interdisciplinary rounds)

35 (ward adj3 round$).mp.

36 *4 or 5 or 6 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 35* (Note: captures concept of general medicine hospital units)

37 *34 and 36*

38 *limit 37 to (english language and yr="1990 -Current")*