

APPENDIX 1

SYSTEMATIC REVIEW SEARCH STRATEGY

MEDLINE

Database: Ovid MEDLINE(R) and Ovid OLDMEDLINE(R) <1946 to May Week 3 2015>
Search Strategy:

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- 1 exp Emergency Medicine/ (10254)
 - 2 exp Emergency Medical Services/ (100149)
 - 3 exp Emergency Service, Hospital/ (52503)
 - 4 or/1-3 (107161)
 - 5 exp education, medical, graduate/ or exp "internship and residency"/ (53855)
 - 6 exp education, medical/ and (postgraduate or "post graduate" or residency or resident).mp. (42516)
 - 7 or/5-6 (56567)
 - 8 (curriculum or curricula).mp. (72069)
 - 9 core content.mp. (231)
 - 10 learning objective*.mp. (2005)
 - 11 (competenc* or subcompetenc*).mp. (135452)
 - 12 milestone*.mp. (6243)
 - 13 (entrustable professional activit* or EPA*).mp. (20173)
 - 14 (CanMEDS or Physician Competencies Framework or ACGME or Accreditation Council for Graduate Medical Education).mp. (1060)
 - 15 blueprint*.mp. (2512)
 - 16 framework*.mp. (121795)
 - 17 or/8-16 (338320)
 - 18 4 and 7 and 17 (1036)
 - 19 limit 18 to (english language and yr="1970 -Current") (981)

EMBASE

Database: Embase Classic+Embase <1947 to 2015 Week 20> Search Strategy:

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- 1 exp emergency medicine/ (30618)
 - 2 exp emergency ward/ (72371)
 - 3 exp emergency health service/ (72638)
 - 4 or/1-3 (160754)
 - 5 exp residency education/ (21116)
 - 6 exp medical education/ and (exp postgraduate education/ or (postgraduate or "post graduate" or residency or resident).mp.) (44198)
 - 7 or/5-6 (44198)
 - 8 exp curriculum development/ or exp curriculum/ (69941)
 - 9 (curriculum or curricula).mp. (85566)
 - 10 core content.mp. (428)
 - 11 learning objective*.mp. (8912)
 - 12 (competenc* or subcompetenc*).mp. (145025)
 - 13 milestone*.mp. (9907)
 - 14 (entrustable professional activit* or EPA*).mp. (36814)

- 15 (CanMEDS or Physician Competencies Framework or ACGME or Accreditation Council
for Graduate Medical Education).mp. (2159)
16 blueprint*.mp. (3417)
17 framework*.mp. (175369)
18 or/8-16 (272535)
19 4 and 7 and 18 (935)
20 limit 19 to (english language and yr="1970 -Current") (911)

WEB OF SCIENCE

- #8** 387 **#7 AND #6 AND #5**
Indexes=SCI-EXPANDED, SSCI, CPCI-S, CPCI-SSH Timespan=1970-2015
- #7** 916,989 **(TS=(curriculum OR curricula OR core content OR learning objective* OR competenc* OR subcompetenc* OR milestone* OR entrustable professional activit* OR EPA* OR CanMEDS OR Physician Competencies Framework OR ACGME or Accreditation Council for Graduate Medical Education OR blueprint* OR framework*)) AND LANGUAGE: (English)**
Indexes=SCI-EXPANDED, SSCI, CPCI-S, CPCI-SSH Timespan=All years
- #6** 36,218 **(TS=(emergency medicine OR emergency room OR emergency ward OR emergency medical services)) AND LANGUAGE: (English)**
Indexes=SCI-EXPANDED, SSCI, CPCI-S, CPCI-SSH Timespan=All years
- #5** 10,451 **#4 OR #1**
Indexes=SCI-EXPANDED, SSCI, CPCI-S, CPCI-SSH Timespan=All years
- #4** 8,441 **(#1 OR #3) AND LANGUAGE: (English)**
Indexes=SCI-EXPANDED, SSCI, CPCI-S, CPCI-SSH Timespan=All years
- #3** 132,078 **(TS=(resident or residency)) AND LANGUAGE: (English)**
Indexes=SCI-EXPANDED, SSCI, CPCI-S, CPCI-SSH Timespan=All years
- #2** 62,982 **(TS=medical education) AND LANGUAGE: (English)**
Indexes=SCI-EXPANDED, SSCI, CPCI-S, CPCI-SSH Timespan=All years
- #1** 3,030 **(TS=(postgraduate medical education or post graduate medical education)) AND LANGUAGE: (English)**
Indexes=SCI-EXPANDED, SSCI, CPCI-S, CPCI-SSH Timespan=All years