

## Appendix A - Electronic Database Search Strategy

### MEDLINE (Ovid) and Cochrane Library (Ovid)

#### **Block 1: patient and caregiver engagement**

1. Community Integration.mp. or Community Integration/
2. Consumer participation/ or Patient participation/
3. (Consumer participation or patient participation or public participation or patient Engagement or “patient and public engagement” or “patient and public involvement”).kf.
4. ((caregiv\* or coproducer or child or children or citizen or client or communit\* or customer\* or consumer\* or family\* or lay or layperson or marginalize\* or patient\* or parent\* or public or senior\* or stakeholder\* or youth\* or user\*) adj3 (advoca\* or activation or collaborat\* or consult\* or empower\* or engage\* or involve\* or participat\* or representat\* or perspective\* or activism or coproduc\* or partner\*)).tw,kf.
5. **1 or 2 or 3 or 4**

#### **Block 2: decision making**

6. (Decision Making or decision-making).mp. or Decision Making/
7. Organizational Decision Making.kf. or Decision Making, Organizational/
8. policy making/ or advisory committees/
9. (policy making or advisory committee\* or governance or advisory board\*).mp.
10. Patient Care Planning/
11. Governing Board/
12. **6 or 7 or 8 or 9 or 10 or 11**

#### **Block 3: evaluation**

13. Health Impact Assessment.mp. or Health Impact Assessment/
14. "quality of health care"/ or "outcome and process assessment (health care)"/ or program evaluation/ or quality assurance, health care/ or quality improvement/ or quality indicators, health care/
15. (quality adj2 (care or healthcare)).mp
16. (assess\* or effective\* or evaluat\* or impact\* or indicator\* or meaningful\* or measure\* or metric\* or outcome\* or process\* or structure\* or quality or tool\* or instrument\*).tw.
17. **13 or 14 or 15 or 16**

#### **Block 4: healthcare system**

18. health policy/ or health care reform/
19. health polic\*.mp.
20. "delivery of health care"/ or exp "delivery of health care, integrated"/ or exp health services accessibility/ or healthcare disparities/ or exp managed care programs/
21. delivery of health care.mp.
22. (Health system\* or health care system\* or healthcare system\* or healthcare organization\* or health care organization\* healthcare organisation\* or health care organisation\*).mp.
23. Health priorit\*.mp. or health priorities/
24. **18 or 19 or 20 or 21 or 22 or 23**
25. **Block 1, Block 2, Block 3, and Block 4 were combined using the ‘AND’ operator.**

**EMBASE (Ovid)****Block 1: patient and caregiver engagement**

1. Community Integration.mp. or Community Integration/
2. \*Patient participation/
3. ((caregiv\* or coproducer or child or children or citizen or client or communit\* or customer\* or consumer\* or family\* or lay or layperson or marginalize\* or patient\* or parent\* or public or senior\* or stakeholder\* or youth\* or user\*) adj3 (advoca\* or activation or collaborat\* or consult\* or empower\* or engage\* or involve\* or participat\* or representat\* or perspective\* or activism or coproduc\* or partner\*)).tw.
4. **1 or 2 or 3**

**Block 2: decision making**

5. (Decision Making or decision-making).mp. or Decision Making/
6. management/ or \*advisory committee/
7. (policy making or advisory committee\* or governance or advisory board\*).mp.
8. \*Patient Care Planning/
9. \*board of trustees/
10. **5 or 6 or 7 or 8 or 9**

**Block 3: evaluation**

11. Health Impact Assessment.mp. or \*Health Impact Assessment/
12. “\*health care quality”/ or “outcome assessment”/ or \*quality control/ or “\*total quality management”/
13. (quality adj2 (care or healthcare)).mp.
14. (assess\* or effective\* or evaluat\* or impact\* or indicator\* or meaningful\* or measure\* or metric\* or outcome\* or process\* or structure\* or quality or tool\* or instrument\*).tw.
15. **11 or 12 or 13 or 14**

**Block 4: healthcare system**

16. \*health care policy/
17. health polic\*.mp.
18. "delivery of health care"/ or “\*integrated health care system”/ or health care disparities/
19. delivery of health care.mp.
20. (Health system\* or health care system\* or healthcare system\* or healthcare organization\* or health care organization\* healthcare organisation\* or health care organisation\*).mp.
21. Health priorit\*.mp.
22. \*health care/
23. **16 or 17 or 18 or 19 or 20 or 21 or 22**

24. **Block 1, Block 2, Block 3, and Block 4 were combined using the ‘AND’ operator**

**Social Work Abstracts (EBSCO), PsycINFO (EBSCO), and CINAHL Complete (EBSCO),  
Web of Science (ran with default setting - all fields searched))**

**Block 1: patient and caregiver engagement**

1. "Community integration"
2. "Patient participation"
3. "Patient engagement"
4. "Patient involvement"
5. "Public involvement"
6. "Patient and public engagement"
7. "Patient and public involvement"
8. "Citizen engagement" OR "marginalized engagement" OR "aboriginal engagement" OR "refugee engagement"
9. "Caregiver engagement"
10. "Family engagement"
11. "Youth engagement"
12. "Senior engagement"
13. "Aboriginal engagement"
14. **1-13 combined using OR**

**Block 2: decision making**

14. "Decision Making"
15. Decision-making
16. "Advisory committee"
17. "Advisory board"
18. Governance
19. **14-19 combined using OR**

**Block 3: evaluation**

20. "Health Impact Assessment"
21. "health care quality"
22. "outcome assessment"
23. "quality indicator\*"
24. indicator\*
25. assess\*
26. evaluat\*
27. effective\*
28. impact\*
29. meaningful\*
30. measure\*
31. metric\*
32. outcome\*
33. process\*

34. structure\*
35. quality
36. tool\*
37. instrument\*
38. **20-37 combined using OR**

**Block 4: healthcare system**

39. "health care polic\*"
40. "Health polic\*"
41. "delivery of health care"
42. "delivery of healthcare"
43. "integrated health care system"
44. "integrated healthcare system"
45. "quality improvement"
46. "health care disparities"
47. "Health system\*"
48. "health care system\*"
49. "healthcare system"
50. "healthcare organization\*"
51. "health care organization\*"
52. "healthcare organisation\*"
53. "health care organisation\*"
54. "Health priorit\*"
55. "health care"
56. **29-55 combined using OR**

57. **Block 1, Block 2, Block 3, and Block 4 were combined using the 'AND' operator.**