

## Supplemental File 1: Database search strategy

<b>Database: AMED</b>	
<b>Domain</b>	<b>Search terms</b>
Palliative population	1. exp Palliative Care/ 2. palliative care.tw 3. exp Terminal Care/ 4. (terminal* adj2 care).tw 5. hospices/ 6. hospice care.tw 7. end stage.tw 8. late stage.tw 9. (advanced adj2 disease*).tw 10. (advanced adj2 illness*).tw 11. terminal* ill*.tw 12. end of life.tw 13. exp Advance directive/ 14. advance* directive*.tw <b>15. OR 1-14</b>
MDT	16. multidisciplin*.tw 17. MDT.tw 18. interdisciplin*.tw 19. exp patient care team/ 20. exp "delivery of health care"/ 21. exp interprofessional/ 22. interprofessional.tw 23. team*.tw <b>24. OR 16-23</b> <b>25. 15 AND 24</b>
Decision Making	26. exp decision making/ 27. decision*.tw 28. decid*.tw 29. exp communication/ 30. collaborat*.tw <b>31. OR 26-30</b> <b>32. 25 AND 31</b>
Prognosis	33. exp prognosis/ 34. prognos*.tw 35. surviv*.tw 36. predict*.tw 37. mortality/ 38. dying.tw <b>39. OR 33-38</b> <b>40. 15 AND 25 AND 32 AND 39</b>
Limits	English language

**Database:** CINAHL

<b>Domain</b>	<b>Search terms</b>
Palliative population	<ol style="list-style-type: none"> <li>1. MH "palliative care+"</li> <li>2. TI "palliative care" OR AB "palliative care"</li> <li>3. MH "terminal care+"</li> <li>4. TI terminal* N2 care OR AB terminal* N2 care</li> <li>5. MH "hospices"</li> <li>6. TI "hospice care" OR AB "hospice care"</li> <li>7. TI "end stage" OR AB "end stage"</li> <li>8. TI "late stage" OR AB "late stage"</li> <li>9. TI advanced N2 disease OR AB advanced N2 disease</li> <li>10. TI advanced N2 illness OR AB advanced N2 illness</li> <li>11. TI terminal* ill* OR AB terminal* ill*</li> <li>12. TI end of life OR AB end of life</li> <li>13. MH "advance directives+"</li> <li>14. TI advance* directive* OR AB advance* directive*</li> </ol>
MDT	<ol style="list-style-type: none"> <li>15. <b>OR 1-14</b></li> <li>16. MH "multidisciplinary care team+"</li> <li>17. TI multidisciplin* OR AB multidisciplin*</li> <li>18. TI MDT OR AB MDT</li> <li>19. TI interdisciplin* OR AB interdisciplin*</li> <li>20. MH "Patient Care Conferences+"</li> <li>21. MH "interprofessional relations+"</li> <li>22. TI interprofessional OR AB interprofessional</li> <li>23. TI team* OR AB team*</li> </ol>
Decision making	<ol style="list-style-type: none"> <li>24. <b>OR 16-23</b></li> <li>25. <b>15 AND 24</b></li> <li>26. MH "decision making+"</li> <li>27. TI decision* OR AB decision*</li> <li>28. TI decid* OR AB decid*</li> <li>29. MH "decision making, clinical+"</li> <li>30. MH "communication+"</li> <li>31. TI collaborat* OR AB collaborat*</li> </ol>
Prognosis	<ol style="list-style-type: none"> <li>32. <b>OR 26-31</b></li> <li>33. <b>25 AND 32</b></li> <li>34. MH "prognosis+"</li> <li>35. TI prognos* OR AB prognos*</li> <li>36. TI surviv* OR AB surviv*</li> <li>37. TI predict* OR AB predict*</li> <li>38. MH "mortality"</li> <li>39. TI dying OR AB dying</li> </ol>
Limits	<ol style="list-style-type: none"> <li>40. <b>OR 34-38</b></li> <li>41. <b>33 AND 39</b></li> <li>Language: English</li> </ol>

**Database: EMBASE**

<b>Domain</b>	<b>Search terms</b>
Palliative population	1. exp Palliative Care/ 2. palliative care.tw 3. exp Terminal Care/ 4. (terminal* adj2 care).tw 5. hospices/ 6. hospice care.tw 7. end stage.tw 8. late stage.tw 9. (advanced adj2 disease*).tw 10. (advanced adj2 illness*).tw 11. terminal* ill*.tw 12. end of life.tw 13. exp Advance directive/ 14. advance* directive*.tw <b>15. OR 1-13</b>
MDT	16. exp multidisciplinary team/ 17. multidisciplin*.tw 18. MDT.tw 19. interdisciplin*.tw 20. exp patient care team/ 21. exp interprofessional/ 22. interprofessional.tw 23. team*.tw <b>24. OR 15-22</b> <b>25. 14 AND 23</b>
Decision Making	26. exp decision making/ 27. decision*.tw 28. decid*.tw 29. exp clinical decision making/ 30. exp communication/ 31. collaborat*.tw <b>32. OR 25-30</b> <b>33. 24 AND 31</b>
Prognosis	34. exp prognosis/ 35. prognos*.tw 36. surviv*.tw 37. predict*.tw 38. dying/ 39. dying.tw 40. mortality/ <b>41. OR 33-39</b> <b>42. 14 AND 23 AND 31 AND 40</b>
Limits	English language Humans

**Database: MEDLINE**

<b>Domain</b>	<b>Search terms</b>
Palliative population	1. exp Palliative Care/ 2. palliative care.tw 3. exp Terminal Care/ 4. (terminal* adj2 care).tw 5. hospices/ 6. hospice care.tw 7. end stage.tw 8. late stage.tw 9. (advanced adj2 disease*).tw 10. (advanced adj2 illness*).tw 11. terminal* ill*.tw 12. end of life.tw 13. exp Advance directive/ 14. advance* directive*.tw <b>15. OR 1-14</b>
MDT	16. multidisciplin* 17. MDT.tw 18. interdisciplin*.tw 19. exp patient care team/ 20. exp interprofessional/ 21. interprofessional.tw 22. team*.tw <b>23. OR 16-22</b> <b>24. 15 AND 24</b>
Decision-making	25. exp decision making/ 26. decision*.tw 27. decid*.tw 28. exp clinical decision making/ 29. exp communication/ 30. collaborat*.tw <b>31. OR 25-30</b> <b>32. 25 AND 31</b>
Prognosis	33. exp prognosis/ 34. prognos*.tw 35. surviv*.tw 36. predict*.tw 37. mortality/ 38. dying.tw <b>39. OR 33-38</b> <b>40. 15 AND 25 AND 32 AND 39</b>
Limits	English language Humans

**Database: PsychINFO**

<b>Domain</b>	<b>Search terms</b>
Palliative population	1. exp Palliative Care/ 2. palliative care.tw 3. (terminal* adj2 care).tw 4. hospice/ 5. hospice care.tw 6. end stage.tw 7. late stage.tw 8. (advanced adj2 disease*).tw 9. (advanced adj2 illness*).tw 10. terminal* ill*.tw 11. end of life.tw 12. exp Advance directive/ 13. advance* directive*.tw <b>14. OR 1-13</b>
MDT	15. multidisciplin* 16. MDT.tw 17. exp Interdisciplinary Treatment Approach/ 18. interdisciplin*.tw 19. exp health care delivery/ 20. interprofessional.tw 21. exp Teams/ 22. team*.tw <b>23. OR 15-22</b> <b>24. 15 AND 24</b>
Decision Making	25. exp decision making/ 26. decision*.tw 27. decid*.tw 28. exp clinical judgment (not diagnosis)/ 29. exp communication/ 30. collaborat*.tw <b>31. OR 25-30</b> <b>32. 24 AND 31</b>
Prognosis	33. exp prognosis/ 34. prognos*.tw 35. surviv*.tw 36. predict*.tw 37. dying/ 38. dying.tw 39. mortality/ <b>40. OR 33-39</b> <b>41. 14 AND 24 AND 32 AND 40</b>
Limits	English language Human

**Database:** Web of Science

Domain	Search terms
Palliative Population	1. TS="palliative care"
	2. TS="terminal care"
	3. TS=(terminal* NEAR/2 care)
	4. TS=hospices
	5. TS="hospice care"
	6. TS="end stage"
	7. TS="late stage"
	8. TS=(advanced NEAR/2 disease*)
	9. TS=(advanced NEAR/2 illness*)
	10. TS=terminal* ill*
	11. TS="end of life"
	12. TS=advance* directive*
	<b>13. OR 1-12</b>
MDT	14. TS="multidisciplinary team"
	15. TS=multidisciplin*
	16. TS=MDT
	17. TS=interdisciplin*
	18. TS="patient care team"
	19. TS=interprofessional
	20. TS=team*
	<b>21. OR 14-20</b>
Decision Making	<b>22. 13 AND 21</b>
	23. TS="decision making"
	24. TS=decision*
	25. TS=decid*
	26. TS="clinical decision making"
	27. TS=communication
	28. TS=collaborat*

	<div>29. <b>OR 23-28</b></div> <div>30. <b>22 AND 29</b></div>
Prognosis	<div>31. TS=prognos*</div> <div>32. TS=surviv*</div> <div>33. TS=predict*</div> <div>34. TS=dying</div> <div>35. TS=mortality</div>
	<div>36. <b>OR 31-35</b></div> <div>37. <b>30 AND 36</b></div>
Limits	<div>38. <b>37 AND LANGUAGE: (English)</b></div>