

**Supplementary Table 1: Search Strategy**

MEDLINE via Ovid

	Searches
Low-value care	<ol style="list-style-type: none"> <li>1. overdiagnosis.mp</li> <li>2. "over diagnosis".mp</li> <li>3. "overdiagnosed".mp</li> <li>4. overtreatment.mp</li> <li>5. "over treat*".mp</li> <li>6. exp Unnecessary Procedures/</li> <li>7. "unnecessary".mp</li> <li>8. "low value".mp</li> <li>9. "lower value".mp</li> <li>10. "high value".mp</li> <li>11. "higher value".mp</li> <li>12. overutilization.mp</li> <li>13. "over utilization".mp</li> <li>14. overutilisation.mp</li> <li>15. "over utilisation".mp</li> <li>16. ("overuse" not "overuse injur*").mp</li> <li>17. exp Health Services Misuse/</li> <li>18. "Choosing Wisely".mp</li> <li>19. exp Guideline Adherence/</li> <li>20. "adherence to guidelines".mp</li> <li>21. "guideline adherence".mp</li> <li>22. "guideline use".mp</li> <li>23. "practice pattern*".mp</li> <li>24. "variability in health care".mp</li> <li>25. "high cost*".mp</li> <li>26. "increased cost*".mp</li> <li>27. "excess cost*".mp</li> <li>28. "treatment package".mp</li> <li>29. "transparency of care".mp</li> <li>30. "resistance to change".mp</li> <li>31. ineffective.mp</li> <li>32. "non-evidence based".mp</li> <li>33. Waste*.mp</li> <li>34. Inappropriate.mp</li> <li>35. "poor care".mp</li> <li>36. "recommended care".mp</li> <li>37. "right care".mp</li> <li>38. "quality of care".mp</li> <li>39. Uncertainty.mp</li> <li>40. "disinvestment".mp</li> <li>41. "value based care".mp</li> </ol>

	42. 1 or 2 or 3 or 4 or 5 or 6 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 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41
Physiotherapist	43. "physiotherap*".mp 44. exp Physical Therapy Modalities/ 45. exp Physical Therapy Specialty/ 46. "physical therap*".mp 47. 43 or 44 or 45 or 46
	48. 42 and 47 49. Limit 48 to humans

## CINHAL via EBSCOhost

	Searches
Low-value care	<ol style="list-style-type: none"> <li>1. overdiagnosis</li> <li>2. "over diagnosis"</li> <li>3. "overdiagnosed"</li> <li>4. overtreatment</li> <li>5. "over treat*"</li> <li>6. MM "Unnecessary Procedures"</li> <li>7. "unnecessary"</li> <li>8. "low value"</li> <li>9. "lower value"</li> <li>10. "high value"</li> <li>11. "higher value"</li> <li>12. overutilization</li> <li>13. "over utilization"</li> <li>14. overutilisation</li> <li>15. "over utilisation"</li> <li>16. ("overuse" not "overuse injur*")</li> <li>17. MM "Health Services Misuse+"</li> <li>18. MM "Guideline Adherence"</li> <li>19. "Choosing Wisely"</li> <li>20. "adherence to guidelines"</li> <li>21. "guideline adherence"</li> <li>22. "guideline use"</li> <li>23. "practice pattern*"</li> <li>24. "variability in health care"</li> <li>25. "high cost*"</li> <li>26. "increased cost*"</li> <li>27. "excess cost*"</li> <li>28. "treatment package"</li> <li>29. "transparency of care"</li> <li>30. "resistance to change"</li> <li>31. ineffective</li> <li>32. "non-evidence based"</li> <li>33. Waste*</li> <li>34. Inappropriate</li> <li>35. "poor care"</li> <li>36. "recommended care"</li> <li>37. "right care"</li> <li>38. Uncertainty</li> <li>39. "disinvestment"</li> <li>40. "value based care"</li> <li>41. 1 or 2 or 3 or 4 or 5 or 6 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</li> </ol>

	or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40
Physiotherapist	42. "physiotherap*" 43. "physical therap*" 44. MM "Research, Physical Therapy" 45. MM "Physical Therapy Practice, Evidence-Based" 46. MM "Physical Therapy Practice" 47. MM "Physical Therapy Service" 48. MM "Physical Therapy Assessment" 49. MM "Physical Therapy Practice, Research-Based" 50. MM "Physical Therapy+" 51. 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50
	52. 41 and 51

## EMBASE via Ovid

	Searches
Low-value care	<ol style="list-style-type: none"> <li>1. overdiagnosis.mp</li> <li>2. "over diagnosis".mp</li> <li>3. "overdiagnosed".mp</li> <li>4. overtreatment.mp</li> <li>5. "over treat*".mp</li> <li>6. exp Unnecessary Procedures/</li> <li>7. "unnecessary".mp</li> <li>8. "low value".mp</li> <li>9. "lower value".mp</li> <li>10. "high value".mp</li> <li>11. "higher value".mp</li> <li>12. overutilization.mp</li> <li>13. "over utilization".mp</li> <li>14. overutilisation.mp</li> <li>15. "over utilisation".mp</li> <li>16. ("overuse" not "overuse injur*").mp</li> <li>17. "Choosing Wisely".mp</li> <li>18. exp Guideline Adherence/</li> <li>19. "adherence to guidelines".mp</li> <li>20. "guideline adherence".mp</li> <li>21. "guideline use".mp</li> <li>22. "practice pattern*".mp</li> <li>23. "variability in health care".mp</li> <li>24. "high cost*".mp</li> <li>25. "increased cost*".mp</li> <li>26. "excess cost*".mp</li> <li>27. "treatment package".mp</li> <li>28. "transparency of care".mp</li> <li>29. "resistance to change".mp</li> <li>30. ineffective.mp</li> <li>31. "non-evidence based".mp</li> <li>32. Waste*.mp</li> <li>33. Inappropriate.mp</li> <li>34. "poor care".mp</li> <li>35. "recommended care".mp</li> <li>36. "right care".mp</li> <li>37. "quality of care".mp</li> <li>38. Uncertainty.mp</li> <li>39. "disinvestment".mp</li> <li>40. "value based care".mp</li> <li>41. 1 or 2 or 3 or 4 or 5 or 6 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</li> </ol>

	or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40
Physiotherapist	42. "physiotherap* ".mp 43. exp Physical Therapy Modalities/ 44. exp Physical Therapy Specialty/ 45. "physical therap* ".mp 46. 42 or 43 or 44 or 45
	47. 41 and 46 48. Limit 47 to humans

## CENTRAL via Ovid

	Searches
Low-value care	<ol style="list-style-type: none"> <li>1. overdiagnosis.mp</li> <li>2. "over diagnosis".mp</li> <li>3. "overdiagnosed".mp</li> <li>4. overtreatment.mp</li> <li>5. "over treat*".mp</li> <li>6. exp Unnecessary Procedures/</li> <li>7. "unnecessary".mp</li> <li>8. "low value".mp</li> <li>9. "lower value".mp</li> <li>10. "high value".mp</li> <li>11. "higher value".mp</li> <li>12. overutilization.mp</li> <li>13. "over utilization".mp</li> <li>14. "over utilisation".mp</li> <li>15. ("overuse" not "overuse injur*").mp</li> <li>16. exp Health Services Misuse/</li> <li>17. "Choosing Wisely".mp</li> <li>18. exp Guideline Adherence/</li> <li>19. "adherence to guidelines".mp</li> <li>20. "guideline adherence".mp</li> <li>21. "guideline use".mp</li> <li>22. "practice pattern*".mp</li> <li>23. "variability in health care".mp</li> <li>24. "high cost*".mp</li> <li>25. "increased cost*".mp</li> <li>26. "excess cost*".mp</li> <li>27. "treatment package".mp</li> <li>28. "resistance to change".mp</li> <li>29. ineffective.mp</li> <li>30. "non-evidence based".mp</li> <li>31. Waste*.mp</li> <li>32. Inappropriate.mp</li> <li>33. "poor care".mp</li> <li>34. "recommended care".mp</li> <li>35. "right care".mp</li> <li>36. "quality of care".mp</li> <li>37. Uncertainty.mp</li> <li>38. "disinvestment".mp</li> <li>39. "value based care".mp</li> <li>40. 1 or 2 or 3 or 4 or 5 or 6 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</li> </ol>

	or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39
Physiotherapist	41. "physiotherap*".mp 42. exp Physical Therapy Modalities/ 43. "physical therap*".mp 44. 41 or 42 or 43
	45. 40 and 44 46. Limit 45 to humans



## AMED via Ovid

	Searches
Low-value care	<ol style="list-style-type: none"> <li>1. overdiagnosis.mp</li> <li>2. "over diagnosis".mp</li> <li>3. "overdiagnosed".mp</li> <li>4. overtreatment.mp</li> <li>5. "over treat*".mp</li> <li>6. "unnecessary".mp</li> <li>7. "low value".mp</li> <li>8. "lower value".mp</li> <li>9. "high value".mp</li> <li>10. "higher value".mp</li> <li>11. overutilization.mp</li> <li>12. "over utilization".mp</li> <li>13. ("overuse" not "overuse injur*").mp</li> <li>14. "Choosing Wisely".mp</li> <li>15. "adherence to guidelines".mp</li> <li>16. "guideline adherence".mp</li> <li>17. "guideline use".mp</li> <li>18. "practice pattern*".mp</li> <li>19. "high cost*".mp</li> <li>20. "increased cost*".mp</li> <li>21. "excess cost*".mp</li> <li>22. "treatment package".mp</li> <li>23. "resistance to change".mp</li> <li>24. ineffective.mp</li> <li>25. "non-evidence based".mp</li> <li>26. Waste*.mp</li> <li>27. Inappropriate.mp</li> <li>28. "poor care".mp</li> <li>29. "recommended care".mp</li> <li>30. "right care".mp</li> <li>31. "quality of care".mp</li> <li>32. Uncertainty.mp</li> <li>33. "disinvestment".mp</li> <li>34. "value based care".mp</li> <li>35. 1 or 2 or 3 or 4 or 5 or 6 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 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34</li> </ol>
Physiotherapist	<ol style="list-style-type: none"> <li>36. "physiotherap*".mp</li> <li>37. exp Physical Therapy Modalities/</li> <li>38. "physical therap*".mp</li> <li>39. 36 or 37 or 38</li> </ol>

	40. 35 and 39
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## Scopus

	Searches
Low-value care	<ol style="list-style-type: none"> <li>1. TITLE-ABS-KEY (“overdiagnosis”)</li> <li>2. TITLE-ABS-KEY (“over diagnosis”)</li> <li>3. TITLE-ABS-KEY (“overdiagnosed”)</li> <li>4. TITLE-ABS-KEY (“overtreatment”)</li> <li>5. TITLE-ABS-KEY (“over treat*”)</li> <li>6. TITLE-ABS-KEY (“low value”)</li> <li>7. TITLE-ABS-KEY (“high value”)</li> <li>8. TITLE-ABS-KEY (“lower value”)</li> <li>9. TITLE-ABS-KEY (“higher value”)</li> <li>10. TITLE-ABS-KEY (“unnecessary”)</li> <li>11. TITLE-ABS-KEY (“overutilisation”)</li> <li>12. TITLE-ABS-KEY (“over utilization”)</li> <li>13. TITLE-ABS-KEY (“overutilization”)</li> <li>14. TITLE-ABS-KEY (“over utilisation”)</li> <li>15. TITLE-ABS-KEY (“Choosing Wisely”)</li> <li>16. TITLE-ABS-KEY (“overuse” not “overuse injur*” )</li> <li>17. TITLE-ABS-KEY (“adherence to guidelines”)</li> <li>18. TITLE-ABS-KEY (“guideline adherence”)</li> <li>19. TITLE-ABS-KEY (“guideline use”)</li> <li>20. TITLE-ABS-KEY (“inappropriate”)</li> <li>21. TITLE-ABS-KEY (“transparency of care”)</li> <li>22. TITLE-ABS-KEY (“variation in utilisation”)</li> <li>23. TITLE-ABS-KEY (“practice pattern”)</li> <li>24. TITLE-ABS-KEY (“variability in health care”)</li> <li>25. TITLE-ABS-KEY (“increased cost*”)</li> <li>26. TITLE-ABS-KEY (“excess cost*”)</li> <li>27. TITLE-ABS-KEY (“high cost*”)</li> <li>28. TITLE-ABS-KEY (“treatment package”)</li> <li>29. TITLE-ABS-KEY (“resistance to change”)</li> <li>30. TITLE-ABS-KEY (“ineffective”)</li> <li>31. TITLE-ABS-KEY (“non-evidence based”)</li> <li>32. TITLE-ABS-KEY (“waste”)</li> <li>33. TITLE-ABS-KEY (“poor care”)</li> <li>34. TITLE-ABS-KEY (“recommended care”)</li> <li>35. TITLE-ABS-KEY (“right care”)</li> <li>36. TITLE-ABS-KEY (“quality of care”)</li> <li>37. TITLE-ABS-KEY (“uncertainty”)</li> <li>38. TITLE-ABS-KEY (“disinvestment”)</li> <li>39. TITLE-ABS-KEY (“value based care”)</li> <li>40. 1 or 2 or 3 or 4 or 5 or 6 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</li> </ol>

	or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39
Physiotherapist	41. TITLE-ABS-KEY("physiotherap*") 42. TITLE-ABS-KEY("physical therap*") 43. 41 or 42
	44. 40 and 43

## Web of Science

	Searches
Low-value care	<ol style="list-style-type: none"> <li>1. TS= ("overdiagnosis")</li> <li>2. TS= ("over diagnosis")</li> <li>3. TS= ("overdiagnosed")</li> <li>4. TS= ("overtreatment")</li> <li>5. TS= ("over treat*")</li> <li>6. TS= ("unnecessary")</li> <li>7. TS= ("low value")</li> <li>8. TS= ("high value")</li> <li>9. TS= ("lower value")</li> <li>10. TS= ("higher value")</li> <li>11. TS= ("overutilization")</li> <li>12. TS= ("overutilisation")</li> <li>13. TS= ("over utilization")</li> <li>14. TS= ("over utilisation")</li> <li>15. TS= ( "overuse" not "overuse injur*" )</li> <li>16. TS= ("Choosing Wisely")</li> <li>17. TS= ("adherence to guidelines")</li> <li>18. TS= ("guideline adherence")</li> <li>19. TS= ("guideline use")</li> <li>20. TS= ("inappropriate")</li> <li>21. TS= ("transparency of care")</li> <li>22. TS= ("practice pattern*")</li> <li>23. TS= ("variability in health care")</li> <li>24. TS= ("increased cost*")</li> <li>25. TS= ("excess cost*")</li> <li>26. TS= ("high cost*")</li> <li>27. TS= ("treatment package")</li> <li>28. TS= ("resistance to change")</li> <li>29. TS= ("ineffective")</li> <li>30. TS= ("non-evidence based")</li> <li>31. TS= ("waste*")</li> <li>32. TS= ("poor care")</li> <li>33. TS= ("recommended care")</li> <li>34. TS= ("right care")</li> <li>35. TS= ("quality of care")</li> <li>36. TS= ("uncertainty")</li> <li>37. TS= ("disinvestment")</li> <li>38. TS= ("value based care")</li> <li>39. 1 or 2 or 3 or 4 or 5 or 6 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 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38</li> </ol>

Physiotherapist	40. TS=("physiotherapy*") 41. TS=("physical therap*") 42. 40 or 41
	43. 39 and 42 44. TS=(animals) NOT TS=(humans) 45. 43 NOT 44