

# LEADING CHANGE TOOLKIT™

TO HELP CHANGE AGENTS AND  
CHANGE TEAMS MAKE LASTING  
IMPROVEMENTS IN HEALTH CARE

## Appendix 9: MEDLINE Search Strategy for KTA Tools

1. Translational Medical Research/
2. exp Evidence-Based Practice/
3. "Diffusion of Innovation"/
4. exp Information Dissemination/
5. Implementation Science/
6. (evidence? adj3 practi?e?).mp,kw.
7. (evidence? adj3 practi?e?).mp,kw.
8. (best adj2 practi?e?).mp,kw.
9. (diffus\* adj3 innovat\*).mp,kw.
10. (diffus\* adj3 innovat\*).mp,kw.
11. implementation science?.jw.
12. (implement\* adj3 strateg\*).mp,kw.
13. (research adj3 utili\*).mp,kw.
14. (program\* adj3 capacit\*).mp,kw.
15. "linkage and exchange".mp,kw.
16. ((kt or knowledge) adj3 management\*).mp,kw.
17. ((kt or knowledge) adj3 implement\*).mp,kw.
18. ((kt or knowledge) adj3 transfer\*).mp,kw.
19. ((kt or knowledge) adj3 translat\*).mp,kw.

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20. ((kt or knowledge) adj3 transform\*).mp,kw.
21. ((kt or knowledge) adj3 diffus\*).mp,kw.
22. ((kt or knowledge) adj3 disseminat\*).mp,kw.
23. ((kt or knowledge) adj3 mobil\*).mp,kw.
24. ((kt or knowledge) adj3 utili\*).mp,kw.
25. ((kt or knowledge) adj3 uptak\*).mp,kw.
26. ((kt or knowledge) adj3 exchang\*).mp,kw.
27. ((kt or knowledge) adj3 broke\*).mp,kw.
28. ((Kt or knowledge) adj3 (framework? or frame-work?)).mp,kw.
29. Professional Practice Gaps/
30. Communication Barriers/
31. Stakeholder Participation/
32. Decision Making/ and exp Administrative Personnel/
33. (action adj3 cycle?).mp,kw.
34. "plan-do-check".mp,kw.
35. (action? adj3 research\*).mp,kw.
36. (practice? adj3 research\*).mp,kw.
37. "knowledge-to-action".mp,kw.
38. "knowledge into action".mp,kw.
39. gap?.tw,kw.

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40. barrier?.tw,kw.
41. adaptation?.tw,kw.
42. adoption?.tw,kw.
43. (organi?ational\* adj3 context?).mp,kw.
44. (stakeholder?? adj3 decision\*).mp,kw.
45. (stake-holder?? adj3 decision\*).mp,kw.
46. (stakeholder?? adj3 engag\*).mp,kw.
47. (stake-holder?? adj3 engag\*).mp,kw.
48. (stakeholder?? adj3 participat\*).mp,kw.
49. (stake-holder?? adj3 participat\*).mp,kw.
50. (administrat\* adj3 decision\*).mp,kw.
51. (administrat\* adj3 engag\*).mp,kw.
52. (administrat\* adj3 participat\*).mp,kw.
53. (facilitator? adj3 access\*).mp,kw.
54. (knowledge\* adj3 facilitator?).mp,kw.
55. (facilitator? adj3 perception?).mp,kw.
56. (facilitator? adj3 attitude?).mp,kw.
57. (facilitator? adj3 behavio?r?).mp,kw.
58. (facilitator? adj3 decision\*).mp,kw.
59. (facilitator? adj6 taxonom\*).mp,kw.

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60. (facilitator? adj6 self-efficac\*).mp,kw.
61. (facilitator? adj3 concept\*).mp,kw.
62. (implement\* adj3 decision\*).mp,kw.
63. (support\* adj3 develop\* adj6 knowledge\*).mp,kw.
64. (tailor\* adj6 knowledge\*).mp,kw.
65. (select\* adj3 knowledge\*).mp,kw.
66. (intervention? adj3 knowledge\*).mp,kw.
67. (intervention? adj3 kt).mp,kw.
68. (education\* adj2 intervention?).mp,kw.
69. (intervention? adj2 implementation?).mp,kw.
70. (tailor\* adj2 intervention?).mp,kw.
71. (select\* adj2 intervention?).mp,kw.
72. (facilitate? adj3 intervention?).mp,kw.
73. (facilitate? adj3 uptak\*).mp,kw.
74. "knowledge use".mp,kw.
75. (knowledge\* adj3 conceptual\*).mp,kw.
76. (knowledge\* adj6 context\*).mp,kw.
77. (knowledge\* adj6 instrumental\*).mp,kw.
78. (knowledge\* adj6 monitoring?).mp,kw.
79. (knowledge\* adj2 impact?).mp,kw.

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80. (knowledge\* adj3 outcome?).mp,kw.
81. (kt adj6 conceptual\*).mp,kw.
82. (kt adj6 context\*).mp,kw.
83. (kt adj6 instrumental\*).mp,kw.
84. (kt adj6 monitoring?).mp,kw.
85. (kt adj6 impact?).mp,kw.
86. (kt adj6 outcome?).mp,kw.
87. "evaluat\* outcome?".mp,kw.
88. (knowledge\* adj6 sustain\*).mp,kw.
89. (kt adj6 sustain\*).mp,kw.
90. (innovat\* adj3 sustain\*).mp,kw.
91. (frame\* adj3 sustain\*).mp,kw.
92. (model? adj3 sustain\*).mp,kw.
93. (change? adj3 sustain\*).mp,kw.
94. (implement\* adj3 sustain\*).mp,kw.
95. sustainability.tw,kw.
96. "Outcome and Process Assessment (Health Care)"/
97. Needs Assessment/
98. Program Evaluation/
99. Data Collection/

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- 100. "Surveys and Questionnaires"/
- 101. Psychometrics/
- 102. (need? adj3 assess\*).mp,kw.
- 103. (outcom? adj3 assess\*).mp,kw.
- 104. (tool? adj3 assess\*).mp,kw.
- 105. (tool? adj3 evaluat\*).mp,kw.
- 106. (tool? adj3 implement\*).mp,kw.
- 107. (tool? adj3 measur\*).mp,kw.
- 108. (tool? adj3 monitor\*).mp,kw.
- 109. (tool? adj3 management).mp,kw.
- 110. (tool? adj3 context\*).mp,kw.
- 111. (instrument\* adj3 assess\*).mp,kw.
- 112. (instrument\* adj3 evaluat\*).mp,kw.
- 113. (instrument\* adj3 implement\*).mp,kw.
- 114. (instrument\* adj3 measur\*).mp,kw.
- 115. (instrument\* adj3 monitor\*).mp,kw.
- 116. (instrument\* adj3 management).mp,kw.
- 117. (instrument\* adj3 context\*).mp,kw.
- 118. survey?.tw,kw.
- 119. questionnaire?.tw,kw.

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- 120. psychometric?.mp,kw.
- 121. psycho-metric?.mp,kw.
- 122. scorecard?.mp,kw.
- 123. score-card?.mp,kw.
- 124. (toolkit? or tool?-kit?).mp,kw.
- 125. or/96-124
- 126. exp "Attitude of Health Personnel"/
- 127. practice patterns, physicians'/
- 128. Practice Patterns, Nurses'/
- 129. exp Health Personnel/
- 130. exp Patient Care Team/
- 131. Health Educators/
- 132. (health\* adj2 provider?).mp,kw.
- 133. (hospital\* adj2 provider?).mp,kw.
- 134. (health\* adj2 staff?).mp,kw.
- 135. (hospital\* adj2 staff?).mp,kw.
- 136. (health\* adj2 personnel?).mp,kw.
- 137. (hospital\* adj2 personnel?).mp,kw.
- 138. (health\* adj2 employe\*).mp,kw.
- 139. (hospital\* adj2 employe\*).mp,kw.

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- 140. (health\* adj2 profession\*).mp,kw.
- 141. (hospital\* adj2 profession\*).mp,kw.
- 142. (health\* adj2 occupation?).mp,kw.
- 143. (hospital\* adj2 occupation?).mp,kw.
- 144. (health\* adj2 practitioner?).mp,kw.
- 145. (hospital\* adj2 practitioner?).mp,kw.
- 146. (health\* adj2 worker?).mp,kw.
- 147. (hospital\* adj2 worker?).mp,kw.
- 148. (patient care? adj2 team?).mp,kw.
- 149. (health\* adj2 educator?).mp,kw.
- 150. nurs\*.mp,kw,jw.
- 151. exp animals/ not (exp animals/ and exp humans/)
- 152. remove duplicates from 5
- 153. or/1-28
- 154. or/29-95
- 155. or/126-150
- 156. 125 and 153 and 154 and 155
- 157. 156 not 151