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.

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.

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.

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.

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/

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.

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.

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