

## SUPPLEMENTARY APPENDIX 5: Search Strategies

### 2022 American College of Rheumatology (ACR) Guideline for Exercise, Rehabilitation, Diet, and Additional Integrative Interventions for Rheumatoid Arthritis

Original searches were performed from the beginning of each database to November 5, 2021, and updated searches were later performed from November 6, 2021 to May 1, 2022.

#### MEDLINE

Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations, Daily and Versions(R) <1946 to November 05, 2021>

1. Arthritis, Rheumatoid/
2. ((rheumatoid adj2 arthrit\$) or (rheumatoid adj2 arthros\$)).tw,kw.
3. Rheumatoid nodule/ or (rheumatoid adj2 nodule\$).tw,kw.
4. or/1-3
5. COMMENT/ or EDITORIAL/ or LETTER/
6. 4 not 5
7. ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/
8. exp ADULT/
9. 7 not (7 and 8)
10. 6 not 9
11. ANIMALS/ not (ANIMALS/ and HUMANS/)
12. 10 not 11
13. limit 12 to english language
14. case reports/

15. 13 not 14

(ANTIINFLAMMATORY DIET\* or ANTI-INFLAMMATORY DIET\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

(DIET\* adj3 INFLAMMAT\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

(DIET/ or DIET THERAPY/) and (INFLAMMAT\* or ANTI-INFLAMMAT\* or ANTIINFLAMMAT\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

19. Diet, Mediterranean/

(MEDITERRANEAN adj2 DIET\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

21. diet, carbohydrate-restricted/ or diet, high-protein low-carbohydrate/ or diet, ketogenic/

(KETO\* adj2 DIET\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

23. Diet, Paleolithic/

(PALEO\* adj2 DIET\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

25. Diet, Gluten-Free/

(GLUTEN adj2 FREE adj2 DIET\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

27. diet, vegetarian/ or diet, macrobiotic/ or diet, vegan/

(VEGETARIAN adj3 DIET\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

((PLANT-BASED or PLANT BASED) adj2 DIET\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

(VEGAN adj3 DIET\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

31. FASTING/ and INTERMITTENT\*.ti,ab,kw.

(INTERMITTENT\* adj2 FASTING).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

33. Food, Formulated/

(chemically defined diet or dietary formulation or elemental diet or formulated food or synthetic diet).ti,ab,kw.

35. ELIMINATION DIET\*.ti,ab,kw.

36. RAW FOODS/ and DIET\*.mp.

37. (RAW FOOD\* adj2 DIET\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
38. (WHOLE FOOD\* adj2 DIET\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
39. or/16-38
40. exp Vitamin D/
41. (VITAMIN D adj4 SUPPLEMENT\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
42. PROBIOTICS/
43. PROBIOTIC\*.ti,ab,kw.
44. exp Fish Oils/
45. (fish liver oil or fish oil or fish oils or n 3 fatty acid or n-3 fatty acid or omega 3 fatty acid or omega 3 fatty acids or omega-3 fatty acid or omega-3 fatty acids or n 3 fatty acids or n 3 oil or n 3 oils or n 3 pufa or n 3 polyunsaturated fatty acid or n-3 fatty acids or n-3 oil or n-3 oils or n-3 pufa or n-3 polyunsaturated fatty acid or n3 fatty acid or n3 oil or n3 oils or n3 pufa or n3 polyunsaturated fatty acid).ti,ab,kw.
46. exp Antioxidants/
47. (ANTIOXIDANT\* or ANTI-OXIDANT\*).ti,ab,kw.
48. Selenium/
49. (SELENIUM\* adj4 SUPPLEMENT).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism

supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

50. exp Zinc/

(ZINC\* adj4 SUPPLEMENT\*).mp. [mp=title, abstract, original title, name of substance

51. word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

52. VITAMIN A/

53. VITAMIN C/

(VITAMIN C adj4 SUPPLEMENT\*).mp. [mp=title, abstract, original title, name of substance

54. word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

55. VITAMIN E/

(VITAMIN E adj4 SUPPLEMENT\*).mp. [mp=title, abstract, original title, name of substance

56. word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

57. CURCUMA/ or (CURCUMA\* or TURMERIC\*).tw,kw.

(VITAMIN A adj4 SUPPLEMENT\*).mp. [mp=title, abstract, original title, name of substance

58. word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

59. exp GLUCOSAMINE/ or GLUCOSAMINE\*.tw,kw.

60. "γ linolenic acid".tw,kw.

61. "Y-LINOLENIC ACID".tw,kw.

62. gamma-Linolenic Acid/

63. ("gamma-Linolenic Acid" or "gamma Linolenic Acid").tw,kw.  
 (Nutraceutical\* or DIET\* or SUPPLEMENT\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
64. exp Fatty Acids, Omega-3/  
 (n 3 fatty acid or n-3 fatty acid or omega 3 fatty acid or omega 3 fatty acids or omega-3 fatty acid or omega-3 fatty acids or n 3 fatty acids or n 3 oil or n 3 oils or n 3 pufa or n 3 polyunsaturated fatty acid or n-3 fatty acids or n-3 oil or n-3 oils or n-3 pufa or n-3 polyunsaturated fatty acid or n3 fatty acid or n3 oil or n3 oils or n3 pufa or n3 polyunsaturated fatty acid).tw,kw.
65. borago/ and seed.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
66. ((borage or borages or borago or borago officinalis or txid13362 or txid13363) and seed).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
67. Oenothera biennis/  
 (evening primrose\* or oenothera bienni or oenothera biennis or txid3942).tw,kw.
68. Ribes/  
 ((black currant\* or currant or currants or gooseberries or gooseberry or ribes or ribes nigrum or txid3801 or txid78511) and seed).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
69. Boswellia/

74. (boswellia\* or txid173701 or txid613112 or txid80276).tw,kw.
75. Ginger/
76. (ginger or gingers or zingiber officinale or zingiber officinales or officinales, zingiber or txid94328).tw,kw.
77. 40 or 44 or 45 or 46 or 47 or 48 or 50 or 52 or 53 or 55 or 56 or 57 or 60 or 61 or 62 or 63 or 65 or 66 or 67 or 68 or 69 or 70 or 71 or 72 or 73 or 74 or 75 or 76
78. 77 and 64
79. 41 or 42 or 43 or 49 or 51 or 54 or 58 or 59
80. 79 or 78
81. WEIGHT LOSS/
82. (weight loss or weight losses or weight reduc\* or WEIGHT REGULAT\*).tw,kw.
83. DIET, REDUCING/
84. (REDUC\* adj2 (DIET or DIETS)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
85. "OVER WEIGHT".tw,kw.
86. BODY MASS INDEX/ or BMI.tw,kw.
87. Body Weight/
88. BODY WEIGHT.tw,kw.
89. exp OVERWEIGHT/
90. (OVERWEIGHT or OBES\*).tw,kw.
91. 81 or 82 or 83 or 84

92. 85 or 86 or 87 or 88 or 89 or 90

93. 91 and 92

94. AEROBIC\$ EXERCISE\$.tw,kw.

95. 94

(AQUATIC adj2 EXERCISE\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

96. 96

98. Resistance Training/

(resistance training or strength training or weight bearing exercise program or weight bearing strengthening program or weight lifting exercise program or weight lifting strengthening program or weight-bearing exercise program or weight-bearing exercise programs or weight-bearing strengthening program or weight-bearing strengthening programs or weight-lifting exercise program or weight-lifting exercise programs or weight-lifting strengthening program or weight-lifting strengthening programs).tw,kw.

100. 98 or 99

((MIND-BODY adj2 EXERCISE\*) or MIND BODY) adj2 EXERCISE\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

102. Yoga/

103. YOGA.tw,kw.

104. Tai Ji.tw,kw.

105. 't'ai chi'.tw,kw.

106. (tai chi or tai chi chuan or tai ji or tai ji quan or tai-ji or taiji or taijiquan).tw,kw.

107. Qigong/

108. 'ch'i kung'.tw,kw.

109. (qi gong or qigong).tw,kw.

110. PILATES\*.tw,kw.

111. or/101-110

112. ((hand or hands) adj7 exercise\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

113. exp Hand Strength/

114. Resistance Training/

115. (resistance training or strength training or weight bearing exercise or weight bearing strengthening or weight lifting exercise or weight lifting strengthening or weight-bearing exercise or weight-bearing strengthening or weight-lifting exercise or weight-lifting strengthening).mp.

116. (hand or hands).mp.

117. Pinch Strength/

118. PINCH STRENGTH\*.tw,kw.

119. (113 or 116 or 117 or 118) and (115 or 114)

120. 112 or 119

121. (hand or hands).mp.

122. (wrist or wrists).mp.

123. 122 or 121

124. Splints/

125. (Splint\* or splinting\* or splints).mp.
126. Orthotic Devices/
127. (orthos\* or orthotic).mp.
128. exp foot/
129. Ankle/
130. (ankle or foot or feet).mp.
131. braces/
132. (brace or braces).mp.
133. Knee/
134. exp Knee Joint/
135. (knee or knees).mp.
136. Compression Bandages/
137. (compression bandage\* or compression wrap\* or elastic bandage\*).tw,kw.
138. Athletic Tape/
139. (athletic tape or kinesio tape or kinesio tapes or kinesiotape or orthotic tape or taping).tw,kw.
140. 123 and (124 or 125 or 126 or 127 or 136 or 137)
141. 126 or 127 or 131 or 132 or 138 or 139
142. 141 and (128 or 129 or 130)
143. (133 or 134 or 135) and (126 or 127 or 131 or 132)
144. 140 or 142 or 143

145. (joint\* adj2 protect\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
146. (ACTIVITY adj2 PACING).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
147. ACCELEROMETRY/
148. ACCELEROMETR\*.tw,kw.
149. (ENERGY adj2 CONSERV\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
150. (FATIGUE adj2 MANAGE\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
151. ((ACTIVIT\* or MOVEMENT\*) adj2 (ADJUST\* or ADAPT\*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
152. or/146-151
153. self-help devices/ or wheelchairs/
154. assistive device\*.tw,kw.
155. mobility device\*.tw,kw.
156. adaptive device\*.tw,kw.
157. Crutches/

158. canes/

159. (crutches or canes).tw,kw.

160. wheelchair\*.tw,kw.

161. Walkers/

162. walker\*.tw,kw.

163. tricycle\*.tw,kw.

164. scooter\*.tw,kw.

165. or/153-164

166. adaptive device\*.tw,kw.

((activities of daily living or ADL or ADLs) adj5 (device\* or equipment)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-  
167. heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

168. eating device\*.tw,kw.

(eating adj3 assist\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism  
169. supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

170. "Cooking and Eating Utensils"/

171. eating utensil\*.tw,kw.

(bath\* adj2 (device\* or equipment\* or supplies)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword  
172. heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

173. (self-help device\* or self help device\*).tw,kw.

- (bath\* adj2 (mitt or mitts)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 174.
175. (shoe horn\* or shoehorn\*).tw,kw.
176. dressing stick\*.tw,kw.
177. reacher\*.tw,kw.
178. sock aid\*.tw,kw.
179. button hook\*.tw,kw.
180. clothing fastener\*.tw,kw.
181. adapted flosser\*.tw,kw.
182. nail clipper\*.tw,kw.
183. (long-handle\* or long handle\*).tw,kw.
184. button\*.tw,kw. and (telephone/ or telephone\*.tw,kw.)
- ((pill or pills) adj2 cutter\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 185.
- ((pill or pills) adj2 organizer\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 186.
187. universal cuff\*.tw,kw.
188. (leg adj2 (lifting or lifter\*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism

supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

189. (cell phone/ or cell phone\*.tw,kw.) and holder\*.tw,kw.

190. or/166-189

191. ((tube or tubes) adj2 (squeez\* or dispens\*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

192. Telephone/is [Instrumentation]

193. telephone/ and (large-button\* or large button\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

194. telephone/is

195. or/166-194

196. (raised adj2 toilet\* adj2 SEAT\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

197. Bathroom Equipment/

198. bathroom equipment\*.tw,kw.

199. toileting.tw,kw.

200. showering.tw,kw.

201. (grab bar or grab bars).tw,kw.

202. (handheld shower\* or hand-held shower\*).tw,kw.

203. (bath aid\* or bathing aid\* or showering aid\*).tw,kw.

204. (walk in shower or walk in bath or walk-in shower or walk-in bath).tw,kw.
205. Architectural Accessibility/  
(incline\* adj2 ramp\*).mp. [mp=title, abstract, original title, name of substance word,  
206. subject heading word, floating sub-heading word, keyword heading word, organism  
supplementary concept word, protocol supplementary concept word, rare disease  
supplementary concept word, unique identifier, synonyms]
207. (stair glide\* or stairglide\*).tw,kw.  
(home or HOMES) adj2 (modif\* or ADAPT\*).mp. [mp=title, abstract, original title, name  
208. of substance word, subject heading word, floating sub-heading word, keyword heading  
word, organism supplementary concept word, protocol supplementary concept word,  
rare disease supplementary concept word, unique identifier, synonyms]
209. (COMMODE or COMMODES).tw,kw.
210. or/196-209
211. Occupational Therapy/
212. OCCUPATIONAL THERAP\*.tw,kw.
213. Physical Therapy Modalities/
214. (Physiotherap\* or physical therap\*).tw,kw.
215. or/211-214
216. Self-Management/
217. ('self-management' or self management).tw,kw.
218. ('Arthritis Self-Management Program' or 'Arthritis Self-Management Programs').tw,kw.
219. ('Chronic Disease Self-Management Program' or 'Chronic Disease Self-Management  
Programs').tw,kw.
220. 'Better Choices Better Health'.tw,kw.

221. 'Tomando Control de su Salud'.tw,kw.
222. 'Self-Management Intervention'.tw,kw.
223. OPERAS.tw,kw.
224. 'On-demand Program to Empower Active Self-management'.tw,kw.
225. ((PEER or PEERS) and MENTOR\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
226. PEER GROUP/ and MENTORS/
227. Self-Help Groups/
228. (self help group\* or self-help group\* or support group\* or SUPPORT-GROUP\* or therapeutic social club\*).tw,kw.
229. or/216-228
230. Mind-Body Therapies/
231. (mind-body therap\* or mind body therap\*).tw,kw.
232. Cognitive Behavioral Therapy/
233. (cognition therap\* or cognitive behavior\* or cognitive behaviour\* or cognitive psychotherap\* or cognitive-behavior\* or cognitive-behaviour\*).tw,kw.
234. Biofeedback, Psychology/
235. (Biofeedback\* or Myofeedback\* or myofeedbacks or psychophysiologic feedback\*).tw,kw.
236. ((goal or GOALS) adj2 setting).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

237. Meditation/

238. meditation.tw,kw.

239. mindfulness/ or mindfulness.tw,kw.

240. breathing exercises/ or qigong/

241. (breathing exercise\* or respiratory muscle training\*).tw,kw.

242. (progressive adj2 muscle adj2 relax\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

243. Imagery, Psychotherapy/

244. (directed reverie therap\* or guided imagery or psychotherapeutic imagery or psychotherapy imagery).tw,kw.

245. or/230-244

246. Rehabilitation, Vocational/

247. (vocational adj2 rehab\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

248. Workplace/

249. (job site\* or work location\* or work place\* or work site\* or work-site\* or workplace\* or worksite\*).tw,kw.

250. WORKPLACE ACTIVITY LIMITATIONS SCALE\*.tw,kw.

251. WORK INSTABILITY SCALE\*.tw,kw.

252. WORK LIMITATIONS QUESTIONNAIRE\*.tw,kw.

- WORK PRODUCTIVITY.mp. and ACTIVITY IMPAIRMENT QUESTIONNAIRE\*.tw,kw.  
[mp=title, abstract, original title, name of substance word, subject heading word, floating  
253. sub-heading word, keyword heading word, organism supplementary concept word,  
protocol supplementary concept word, rare disease supplementary concept word, unique  
identifier, synonyms]
254. WPAI.tw,kw.
255. RHEUMATOID ARTHRITIS SPECIFIC WORK PRODUCTIVITY SURVEY\*.tw,kw.
256. WPS-RA.tw,kw.
257. or/246-256
258. acupuncture/ or acupuncture.tw,kw. or pharmacopuncture.tw,kw.
259. Massage/
260. (zone therap\* or massage therap\*).tw,kw.
261. thermal modalit\*.tw,kw.
262. paraffin bath\*.tw,kw.
263. exp Cryotherapy/
264. (cold therap\* or cryotherap\*).tw,kw.
265. heat therap\*.tw,kw.
266. thermotherap\*.tw,kw.
267. exp hyperthermia, induced/
268. hyperthermia\*.tw,kw.
269. Ultrasonic Therapy/
270. (therapeutic ultrasound\* or ultrasonic therap\*).tw,kw.
271. exp Electric Stimulation Therapy/

272. (electric stimulation therapy or electrical stimulation therapy or electrotherap\* or therapeutic electric stimulation or therapeutic electrical stimulation).tw,kw.
273. Transcutaneous Electric Nerve Stimulation/
- (Electrostimulation\* or Electroanalgesia\* or percutaneous electric nerve stimulation\* or percutaneous electrical nerve stimulation\* or percutaneous electrical neuromodulation\* or percutaneous neuromodulation therap\* or transcutaneous electric nerve stimulation\* or transcutaneous electric stimulation\* or transcutaneous electrical nerve stimulation\* or transcutaneous electrical stimulation\* or transcutaneous nerve stimulation\* or transdermal electrostimulation\*).tw,kw.
274. neuromuscular electrical stimulation\*.tw,kw. or neuromuscular electric stimulation.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
275. sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
276. MANIPULATION, CHIROPRACTIC/
277. (chiropractic adjustment\* or chiropractic manipulation\*).tw,kw.
278. Chiropractic/
279. CHIROPRACTIC\*.tw,kw.
- (INFRARED adj2 SAUNA\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
280. (INFRARED adj2 SAUNA\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
281. INFRARED RAYS/ and STEAM BATH/
282. Vagus Nerve Stimulation/
283. (vagal nerve stimulation\* or vagus nerve stimulation\*).tw,kw.
284. or/258-283
285. smoking cessation/

286. (quitting smoking or smoking cessation\* or smoking cessations or stopping smoking).tw,kw.

287. exp "Tobacco Use Cessation Devices"/

288. (nicotine delivery device\* or nicotine inhalant\* or nicotine lozenge\*).tw,kw.

289. (nicotine nasal Spray\* or nicotine patch\* or nicotine polacrilex\*).tw,kw.

290. nicotine replacement\*.tw,kw.

291. nicotine Transdermal patch\*.tw,kw.

292. "TOBACCO USE CESSATION".tw,kw.

293. QUIT LINE\*.tw,kw.

294. or/285-293

295. 39 or 80 or 93 or 95 or 97 or 100 or 111 or 120 or 144 or 145 or 152 or 165 or 195 or 210 or 215 or 229 or 245 or 257 or 284 or 294

296. 15 and 295

297. Exercise/

298. exercise therapy/

299. exercis\*.ti.

300. Physical activity.ti.

301. 297 or 298 or 299 or 300

302. 15 and 301

303. 296 or 302

EMBASE – Executed on 11/5/21

Embase <1974 to 2021 November 05>

1. rheumatoid arthritis/
2. RHEUMATOID NODULE/  
(RHEUMATOID adj2 ARTHRIT\*).mp. [mp=title, abstract, heading word, drug trade name,
3. original title, device manufacturer, drug manufacturer, device trade name, keyword  
heading word, floating subheading word, candidate term word]  
(RHEUMATOID adj2 ARTHROS\*).mp. [mp=title, abstract, heading word, drug trade name,
4. original title, device manufacturer, drug manufacturer, device trade name, keyword  
heading word, floating subheading word, candidate term word]  
(RHEUMATOID adj2 NODULE\*).mp. [mp=title, abstract, heading word, drug trade name,
5. original title, device manufacturer, drug manufacturer, device trade name, keyword  
heading word, floating subheading word, candidate term word]  
(INFLAMMATORY adj2 ARTHRIT\*).mp. [mp=title, abstract, heading word, drug trade
6. name, original title, device manufacturer, drug manufacturer, device trade name,  
keyword heading word, floating subheading word, candidate term word]
7. or/1-6
8. abstract report/ or conference paper/ or editorial/ or letter/
9. 7 not 8
10. limit 9 to conference abstracts
11. 9 not 10
12. case study/
13. case report/
14. 11 not (12 or 13)
15. exp juvenile/
16. exp adult/
17. 15 not (15 and 16)
18. 14 not 17
19. animal/
20. human/
21. 19 not (19 and 20)
22. 18 not 21
23. limit 22 to english language
24. limit 23 to embase  
((ANTIINFLAMMATORY or ANTI-INFLAMMATORY) adj2 (DIET or DIETS)).mp. [mp=title,
25. abstract, heading word, drug trade name, original title, device manufacturer, drug  
manufacturer, device trade name, keyword heading word, floating subheading word,  
candidate term word]

- ((DIET or DIETS) adj3 INFLAMMAT\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
26. name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
- (DIET THERAPY/ or DIET/) and (INFLAMMAT\* or ANTI-INFLAMMAT\* or ANTIINFLAMMAT\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
27. device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
28. Mediterranean diet/
29. ketogenic diet/
- (KETO\* adj2 DIET\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
30. device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
31. paleolithic diet/
- (PALEO\* adj2 DIET\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
32. title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
33. gluten free diet/
- (GLUTEN adj2 FREE adj2 DIET\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
34. original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
35. vegetarian diet/ or vegan diet/
- ((VEGETARIAN or VEGAN) adj2 DIET\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
36. name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
- (PLANT adj2 BASED adj2 DIET\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
37. original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
38. exp intermittent fasting/
- (INTERMITTENT adj2 DIET\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
39. original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
40. elemental diet/
41. FORMULATED FOOD\*.tw,kw.
- (CHEMICALLY adj2 DEFINED adj2 DIET\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
42. name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
43. (DIETARY FORMULATION or ELEMENTAL DIET\* or SYNTHETIC DIET\*).tw,kw.
44. exp elimination diet/

- (elimination adj2 diet\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
45. title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
  46. raw food/
  47. raw food\*.tw,kw.
  48. exp whole food/
  49. whole food\*.tw,kw.
  50. or/25-49
  51. 24 and 50
  - VITAMIN D/ and (SUPPLRMENT\* or NUTRACEUTICAL\* or DIET\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
  52. device trade name, keyword heading word, floating subheading word, candidate term word]
  - (VITAMIN D adj2 SUPPLEMENT\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
  53. original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
  54. exp probiotic agent/
  55. PROBIOTIC\*.tw,kw.
  - (exp antioxidant/ or antioxidant\*.tw,kw. or anti-oxidant\*.tw,kw.) and (nutraceutical\* or supplement\* or diet\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
  56. title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
  - selenium/ and (supplement\* or diet\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
  57. name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
  - (selenium adj4 supplement\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
  58. original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
  - fish oil/ and (nutraceutical\* or diet\* or supplement\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
  59. word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
  - (fish liver oil or fish oil or fish oils or n 3 fatty acid or n-3 fatty acid or omega 3 fatty acid or omega 3 fatty acids or omega-3 fatty acid or omega-3 fatty acids or n 3 fatty acids or n 3 oil or n 3 oils or n 3 pufa or n 3 polyunsaturated fatty acid or n-3 fatty acids or n-3 oil or n-3 oils or n-3 pufa or n-3 polyunsaturated fatty acid or n3 fatty acid or n3 oil or n3 oils or n3 pufa or n3 polyunsaturated fatty acid).ti,ab,kw. and (diet\* or supplement\* or nutraceutical\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
  60. original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]



- ((Y LINOLENIC ACID\* or gamma-Linolenic Acid or gamma Linolenic Acid).mp. or gamma linolenic acid/) and (DIET\* or SUPPLEMENT\* or NUTRACEUTICAL\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
- 73.
- omega 3 fatty acid/ and (DIET\* or SUPPLEMENT\* or NUTRACEUTICAL\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
- 74.
- ((n 3 fatty acid or n-3 fatty acid or omega 3 fatty acid or omega 3 fatty acids or omega-3 fatty acid or omega-3 fatty acids or n 3 fatty acids or n 3 oil or n 3 oils or n 3 pufa or n 3 polyunsaturated fatty acid or n-3 fatty acids or n-3 oil or n-3 oils or n-3 pufa or n-3 polyunsaturated fatty acid or n3 fatty acid or n3 oil or n3 oils or n3 pufa or n3 polyunsaturated fatty acid) adj4 (DIET\* or SUPPLEMENT\* or NUTRACEUTICAL\*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
- 75.
- BORAGE OIL/ and (DIET\* or SUPPLEMENT\* or NUTRACEUTICAL\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
- 76.
- borago/
- 77.
- BORAGO/ and (SEED\* or OIL).mp. and (DIET\* or SUPPLEMENT\* or NUTRACEUTICAL\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
- 78.
- ((borage or borages or borago or borago officinalis or txid13362 or txid13363) and (seed\* or OIL or OILS) and (DIET\* or SUPPLEMENT\* or NUTRACEUTICAL\*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
- 79.
- (OENOTHERA/ or OENOTHERA.mp. or EVENING PRIMROSE.mp.) and (DIET\* or SUPPLEMENT\* or NUTRACEUTICAL\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
- 80.
- ribes/ or exp black currant/
- 81.
- (ribes/ or exp black currant/ or RIBES.mp. or BLACK CURRANT.mp.) and (DIET\* or SUPPLEMENT\* or NUTRACEUTICAL\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
- 82.

83. BOSWELLIA/ and (DIET\* or SUPPLEMENT\* or NUTRACEUTICAL\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
84. ((boswellia\* or txid173701 or txid613112 or txid80276) and (DIET\* or SUPPLEMENT\* or NUTRACEUTICAL\*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
85. GINGER/ and (DIET\* or SUPPLEMENT\* or NUTRACEUTICAL\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
86. ((ginger or gingers or zingiber officinale or zingiber officinales or officinales, zingiber or txid94328) and (DIET\* or SUPPLEMENT\* or NUTRACEUTICAL\*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
87. or/52-86
88. 24 and 87
89. body weight loss/
90. (WEIGHT LOSS\* or WEIGHT REDUC\*).tw,kw.
91. WEIGHT REGULAT\*.tw,kw.
92. (REDUCING adj2 (DIET or DIETS)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
93. obesity/ or exp abdominal obesity/ or exp morbid obesity/ or exp obesity associated inflammation/
94. (OVERWEIGHT\* or OBES\*).tw,kw.
95. BODY MASS INDEX.tw,kw.
96. 93 or 94 or 95
97. 89 or 90 or 91 or 92
98. 24 and 96 and 97
99. aerobic exercise/
100. aquatic exercise/
101. ((AQUATIC or AEROBIC) adj2 EXERCISE\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
102. AEROBICS.tw,kw.
103. 99 or 100 or 101 or 102

104. 24 and 103
105. exp resistance training/  
(resistance training or strength training or weight bearing exercise program or weight bearing strengthening program or weight lifting exercise program or weight lifting strengthening program or weight-bearing exercise program or weight-bearing exercise programs or weight-bearing strengthening program or weight-bearing strengthening programs or weight-lifting exercise program or weight-lifting exercise programs or weight-lifting strengthening program or weight-lifting strengthening programs).tw,kw.
106. 24 and (105 or 106)  
(MIND BODY adj2 EXERCIS\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
107. 24 and (105 or 106)  
(MIND BODY adj2 EXERCIS\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
108. original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
109. exp yoga/  
110. YOGA.tw,kw.  
111. Tai Chi/  
112. TAI JI.tw,kw.  
113. 't'ai chi'.tw,kw.  
114. (tai chi or tai chi chuan or tai ji or tai ji quan or tai-ji or taiji or taijiquan).tw,kw.  
115. qigong/  
116. 'ch'i kung'.tw,kw.  
117. (qi gong or qigong).tw,kw.  
118. pilates/  
119. PILATES.tw,kw.  
120. or/108-119
121. 24 and 120  
((hand or hands or wrist or wrists) and (exercise\* or TRAINING) and resistan\*).mp.  
[mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
122. exp hand strength/  
123. exp resistance training/  
(resistance training or strength training or weight bearing exercise or weight bearing strengthening or weight lifting exercise or weight lifting strengthening or weight-bearing exercise or weight-bearing strengthening or weight-lifting exercise or weight-lifting strengthening).tw,kw.  
(hand or hands).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
124. exp resistance training/  
(resistance training or strength training or weight bearing exercise or weight bearing strengthening or weight lifting exercise or weight lifting strengthening or weight-bearing exercise or weight-bearing strengthening or weight-lifting exercise or weight-lifting strengthening).tw,kw.  
(hand or hands).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
125. exp hand strength/  
126. device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
127. hand/ or exp hand joint/

128. 123 or 126 or 127
129. 124 or 125
130. 128 and 129
131. 24 and 130
132. wrist/ or (wrist or wrists).tw,kw.
133. 126 or 127 or 132
134. splint/ or (splint or splints or splinting).tw,kw.
135. (orthotic\* or orthos\*).mp.
136. compression bandage/
137. (compression bandage\* or compression wrap\* or elastic bandage\*).tw,kw.
138. or/134-137
139. 133 and 138
140. 24 and 139
141. foot/ or (foot or feet).tw,kw.
142. ankle/ or exp talonavicular joint/
143. ankle/ or exp talonavicular joint/ or ankle.tw,kw.
144. athletic tape/ or athletic tape\*.tw,kw.
145. brace/ or ankle brace/
146. (brace or braces).tw,kw.
147. 141 or 142 or 143
148. 135 or 144 or 145 or 146
149. 147 and 148
150. 24 and 149
151. knee/
152. (knee or knees).tw,kw.
153. 151 or 152
154. 135 or 145 or 146
155. 153 and 154
156. 24 and 155
- (joint\* adj protect\*).mp. [mp=title, abstract, heading word, drug trade name, original
157. title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
158. 24 and 157
- (activity adj2 pacing).mp. [mp=title, abstract, heading word, drug trade name, original
159. title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
160. accelerometry/

161. accelerometr\*.tw,kw.  
 (energy adj2 conserv\*).mp. [mp=title, abstract, heading word, drug trade name, original
162. title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]  
 (fatigue adj2 manag\*).mp. [mp=title, abstract, heading word, drug trade name, original
163. title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
164. fatigue/dm, pc, rh, th [Disease Management, Prevention, Rehabilitation, Therapy]  
 ((activit\* or movement\*) adj2 (adjust\* or adapt\*)).mp. [mp=title, abstract, heading word,
165. drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
166. or/159-165
167. 24 and 166
168. self help device/
169. self help device\*.tw,kw.
170. exp wheelchair/
171. assistive device\*.tw,kw.
172. mobility device\*.tw,kw.
173. adaptive device\*.tw,kw.
174. crutch/ or crutch\*.tw,kw.
175. cane/ or (cane or canes or walking stick\*).tw,kw.
176. wheelchair\*.tw,kw.
177. exp walker/ or walker\*.tw,kw.
178. tricycle\*.tw,kw.
179. assistive scooter/
180. scooter\*.tw,kw.
181. or/168-180
182. 24 and 181
183. adaptive device.tw,kw.  
 ((activities of daily living or ADL or ADLs) adj5 (device\* or equipment)).mp. [mp=title,
184. abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]  
 (eating adj3 assist\*).mp. [mp=title, abstract, heading word, drug trade name, original
185. title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]

- (eating adj2 (device\* or implement\* or utensil\*)).mp. [mp=title, abstract, heading word,
186. drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
- ((fork or forks or spoon or spoons or knife or knives) and (food or eating)).mp. [mp=title,
187. abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
- (bath adj2 (device\* or equipment or supplies)).mp. [mp=title, abstract, heading word,
188. drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
189. self help device/ or "dressing and undressing assistive device"/
190. self help device\*.tw,kw.
- (bath adj2 (mitt or mitts)).mp. [mp=title, abstract, heading word, drug trade name,
191. original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
192. (shoe horn\* or shoehorn\*).tw,kw.
193. dressing stick\*.tw,kw.
194. (reacher or reachers).tw,kw.
- (sock adj2 aid\*).mp. [mp=title, abstract, heading word, drug trade name, original title,
195. device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
196. button hook\*.tw,kw.
197. \*"assistive technology device"/
198. assistive technolog\*.mp.
199. (clothing adj2 fastener\*).tw,kw.
200. (long handle\* or long-handle\*).tw,kw.
- ((pill or pills) adj2 (cutter\* or organizer\* or organiser\*)).mp. [mp=title, abstract, heading
201. word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
202. or/183-201
203. 24 and 202
204. toileting/
- (raised adj3 toilet\*).mp. [mp=title, abstract, heading word, drug trade name, original title,
205. device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
206. bathroom equipment/ or bathroom equipment\*.tw,kw.
207. (SHOWERING or BATHING).tw,kw.
208. (GRAB BAR or GRAB BARS).tw,kw.
209. (BATH AID\* or SHOWER AID\* or BATHING AID\*).tw,kw.

- ((HOME or HOMES) adj2 (MODIF\* or ADAPT\*)).mp. [mp=title, abstract, heading word,  
210. drug trade name, original title, device manufacturer, drug manufacturer, device trade  
name, keyword heading word, floating subheading word, candidate term word]
211. (COMMODE or COMMODES).tw,kw.
212. or/204-211
213. 24 and 212
214. OCCUPATIONAL THERAPY/ or (ERGOTHERAP\* or OCCUPATIONAL THERAP\*).tw,kw.
215. physiotherapy/ or joint mobilization/  
216. (PHYSIOTHERAP\* or PHYSICAL THERAP\* or JOINT MOBILIZATION\* or JOINT  
MOBILISATION\*).tw,kw.
217. or/214-216
218. 24 and 217
219. self care/
220. SELF MANAGEMENT.tw,kw.
221. ('Arthritis Self-Management Program' or 'Arthritis Self-Management Programs').tw,kw.
222. ('Chronic Disease Self-Management Program' or 'Chronic Disease Self-Management  
Programs').tw,kw.
223. 'Self-Management Intervention'.tw,kw.
224. OPERAS.tw,kw.
225. 'On-demand Program to Empower Active Self-management'.tw,kw.  
((PEER or PEERS) and MENTOR\*).mp. [mp=title, abstract, heading word, drug trade name,  
226. original title, device manufacturer, drug manufacturer, device trade name, keyword  
heading word, floating subheading word, candidate term word]
227. Self-Help Groups/  
228. (self help group\* or self-help group\* or support group\* or SUPPORT-GROUP\* or  
therapeutic social club\*).tw,kw.
229. or/219-228
230. 24 and 229  
(MIND BODY adj2 THERAP\*).mp. [mp=title, abstract, heading word, drug trade name,  
231. original title, device manufacturer, drug manufacturer, device trade name, keyword  
heading word, floating subheading word, candidate term word]
232. cognitive behavioral therapy/  
233. (cognition therap\* or cognitive behavior\* or cognitive behaviour\* or cognitive  
psychotherap\* or cognitive-behavior\* or cognitive-behaviour\*).tw,kw.
234. exp biofeedback/  
235. (Biofeedback\* or Myofeedback\* or myofeedbacks or NEUROFEEDBACK or NEURO-  
FEEDBACK or psychophysiologic feedback\*).tw,kw.

- ((goal or GOALS) adj2 setting).mp. [mp=title, abstract, heading word, drug trade name,  
 236. original title, device manufacturer, drug manufacturer, device trade name, keyword  
 heading word, floating subheading word, candidate term word]
237. exp meditation/  
 238. MEDITATION\*.tw,kw.  
 239. mindfulness/  
 240. MINDFULNESS.tw,kw.  
 241. exp breathing exercise/  
 242. BREATHING EXERCISE\*.tw,kw.  
 243. qigong/  
 244. QIGONG.tw,kw.  
 (progressive adj2 muscle adj2 relax\*).mp. [mp=title, abstract, heading word, drug trade  
 245. name, original title, device manufacturer, drug manufacturer, device trade name,  
 keyword heading word, floating subheading word, candidate term word]
246. guided imagery/  
 247. (directed reverie therap\* or guided imagery or psychotherapeutic imagery or  
 psychotherapy imagery).tw,kw.  
 248. or/231-247  
 249. 24 and 248  
 250. vocational rehabilitation/  
 251. VOCATIONAL REHAB\*.tw,kw.  
 252. workplace/  
 253. (job site\* or work location\* or work place\* or work site\* or work-site\* or workplace\* or  
 worksite\*).tw,kw.  
 254. WORKPLACE ACTIVITY LIMITATIONS SCALE\*.tw,kw.  
 255. WORK INSTABILITY SCALE\*.tw,kw.  
 256. WORK LIMITATIONS QUESTIONNAIRE\*.tw,kw.  
 257. WORK PRODUCTIVITY.mp. and ACTIVITY IMPAIRMENT QUESTIONNAIRE\*.tw,kw.  
 258. WPAI.tw,kw.  
 259. RHEUMATOID ARTHRITIS SPECIFIC WORK PRODUCTIVITY SURVEY\*.tw,kw.  
 260. WPS-RA.tw,kw.  
 261. or/250-260  
 262. 24 and 261  
 263. acupuncture/  
 264. (acupuncture or pharmacopuncture).tw,kw.  
 265. massage/  
 266. (zone therap\* or massage therap\*).tw,kw.

267. thermotherapy/  
 268. (THERMOTHERAP\* or THERMAL MODALIT\*).tw,kw.  
 269. PARAFFIN/ and BATH\*.mp.  
 (PARAFFIN adj2 BATH\*).mp. [mp=title, abstract, heading word, drug trade name, original  
 270. title, device manufacturer, drug manufacturer, device trade name, keyword heading  
 word, floating subheading word, candidate term word]  
 271. cryotherapy/  
 272. (cold therap\* or cryotherap\*).tw,kw.  
 273. HEAT THERAP\*.tw,kw.  
 274. INDUCED HYPERTHERMIA\*.tw,kw.  
 275. ultrasound therapy/  
 276. (therapeutic ultrasound\* or ultrasonic therap\* or ULTRASOUND THERAP\*).tw,kw.  
 277. electrotherapy/ or high frequency electrotherapy/ or low frequency electrotherapy/ or  
 nerve stimulation/  
 278. (electric stimulation therapy or electrical stimulation therapy or electrotherap\* or  
 therapeutic electric stimulation or therapeutic electrical stimulation).tw,kw.  
 279. transcutaneous electrical nerve stimulation/  
 (Electrostimulation\* or Electroanalgesia\* or percutaneous electric nerve stimulation\* or  
 percutaneous electrical nerve stimulation\* or percutaneous electrical neuromodulation\*  
 280. or percutaneous neuromodulation therap\* or transcutaneous electric nerve stimulation\*  
 or transcutaneous electric stimulation\* or transcutaneous electrical nerve stimulation\* or  
 transcutaneous electrical stimulation\* or transcutaneous nerve stimulation\* or  
 transdermal electrostimulation\*).tw,kw.  
 281. (neuromuscular electrical stimulation\* or neuromuscular electric stimulation\*).tw,kw.  
 282. chiropractic manipulation/  
 283. (chiropractic adjustment\* or chiropractic manipulation\*).tw,kw.  
 284. Chiropractic/  
 285. CHIROPRACTIC\*.tw,kw.  
 (INFRARED adj2 SAUNA\*).mp. [mp=title, abstract, heading word, drug trade name,  
 286. original title, device manufacturer, drug manufacturer, device trade name, keyword  
 heading word, floating subheading word, candidate term word]  
 287. Vagus Nerve Stimulation/  
 288. (vagal nerve stimulation\* or vagus nerve stimulation\*).tw,kw.  
 289. or/263-288  
 290. 24 and 289  
 291. SMOKING CESSATION/  
 292. (quitting smoking or smoking cessation\* or smoking cessations or stopping  
 smoking).tw,kw.

- 293. exp "Tobacco Use Cessation Devices"/
- 294. (nicotine delivery device\* or nicotine inhalant\* or nicotine lozenge\*).tw,kw.
- 295. (nicotine nasal Spray\* or nicotine patch\* or nicotine polacrilex\*).tw,kw.
- 296. nicotine replacement\*.tw,kw.
- 297. nicotine Transdermal patch\*.tw,kw.
- 298. "TOBACCO USE CESSATION".tw,kw.
- 299. QUIT LINE\*.tw,kw.
- 300. or/291-299
- 301. 24 and 300
- 302. 51 or 88 or 98 or 104 or 107 or 121 or 131 or 140 or 150 or 156 or 167 or 182 or 203 or 213 or 218 or 230 or 249 or 262 or 290 or 301
- 303. exercise/
- 304. kinesiotherapy/
- 305. (EXERCISE THERAP\* or EXERCIS\*).ti.
- 306. physical activity/
- 307. 303 or 304 or 305 or 306
- 308. 24 and 307
- 309. 308 or 302

THE COCHRANE CENTRAL REGISTER OF CONTROLLED TRIALS (CENTRAL) – Executed on 11/5/21

Search Name: RA - INTEGRATIVE - ALL PICOS ALL REVISED - FINAL

- | ID | Search   |
|----|--|
| #1 | MeSH descriptor: [Arthritis, Rheumatoid] this term only      |
| #2 | MeSH descriptor: [Rheumatoid Nodule] explode all trees       |
| #3 | rheumatoid arthritis or rheumatoid arthrosis                 |
| #4 | rheumatoid nodule*   |
| #5 | #1 OR #2 OR #3 OR #4 in Trials                               |
| #6 | (ANTIINFLAMMATORY DIET* or ANTI-INFLAMMATORY DIET*):ti,ab,kw |
| #7 | MeSH descriptor: [Diet] explode all trees                    |

- #8 MeSH descriptor: [Diet Therapy] explode all trees
- #9 (INFLAMMAT\* or ANTI-INFLAMMAT\* or ANTIINFLAMMAT\*):ti,ab,kw
- #10 (#7 OR #8) AND #9
- #11 MEDITERRANEAN DIET\*:ti,ab,kw
- #12 MeSH descriptor: [Diet, Carbohydrate-Restricted] explode all trees
- #13 (KETO DIET\* OR KETOGENIC DIET\*):ti,ab,kw
- #14 MeSH descriptor: [Diet, Paleolithic] explode all trees
- #15 (PALEOLITHIC DIET\* OR PALEO DIET\*):ti,ab,kw
- #16 MeSH descriptor: [Diet, Gluten-Free] explode all trees
- #17 GLUTEN FREE DIET\*:ti,ab,kw
- #18 MeSH descriptor: [Diet, Vegetarian] explode all trees
- #19 (VEGETARIAN DIET\* OR VEGAN DIET\*):ti,ab,kw
- #20 MeSH descriptor: [Diet, Vegetarian] explode all trees
- #21 PLANT BASED DIET:ti,ab,kw
- #22 MeSH descriptor: [Diet, Vegetarian] explode all trees
- #23 INTERMITTENT FASTING:ti,ab,kw
- #24 MeSH descriptor: [Fasting] explode all trees
- #25 INTERMITTENT\*:ti,ab,kw
- #26 #24 AND #25
- #27 MeSH descriptor: [Food, Formulated] explode all trees
- #28 (chemically defined diet or dietary formulation or elemental diet or formulated food or synthetic diet):ti,ab,kw
- #29 ELIMINATION DIET\*:ti,ab,kw
- #30 MeSH descriptor: [Raw Foods] explode all trees

- #31 RAW FOOD DIET\*:ti,ab,kw
- #32 (WHOLE FOOD DIET\* OR WHOLE FOODS DIET\*):ti,ab,kw
- #33 #6 #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 #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32
- #34 #5 AND #33
- #35 Nutraceutical\* or DIET\* or SUPPLEMENT\*
- #36 MeSH descriptor: [Vitamin D] explode all trees
- #37 #35 AND #36
- #38 VITAMIN D SUPPLEMENT\*:ti,ab,kw
- #39 MeSH descriptor: [Probiotics] explode all trees
- #40 (probiotic\*):ti,ab,kw (Word variations have been searched)
- #41 MeSH descriptor: [Fish Oils] explode all trees
- #42 (fish liver oil or fish oil or fish oils or n 3 fatty acid or omega 3 fatty acid or omega 3 fatty acids or n 3 fatty acids or n 3 oil or n 3 oils or n 3 pufa or n 3 polyunsaturated fatty acid or n3 fatty acid or n3 oil or n3 oils or n3 pufa or n3 polyunsaturated fatty acid):ti,ab,kw
- #43 MeSH descriptor: [Antioxidants] explode all trees
- #44 ((ANTIOXIDANT\* or ANTI-OXIDANT\*)):ti,ab,kw (Word variations have been searched)
- #45 MeSH descriptor: [Selenium] explode all trees
- #46 #45 and #35
- #47 selenium supplement\*:ti,ab,kw
- #48 MeSH descriptor: [Zinc] explode all trees
- #49 #48 and #35
- #50 zinc supplement\*:ti,ab,kw
- #51 MeSH descriptor: [Vitamin A] explode all trees
- #52 #51 and #35

- #53 vitamin A supplement\*:ti,ab,kw
- #54 MeSH descriptor: [Ascorbic Acid] explode all trees
- #55 #54 and #35
- #56 vitamin c supplement\*:ti,ab,kw
- #57 ascorbic acid supplement\*:ti,ab,kw
- #58 MeSH descriptor: [Vitamin E] explode all trees
- #59 #58 and #35
- #60 vitamin E supplement\*:ti,ab,kw
- #61 MeSH descriptor: [Curcuma] explode all trees
- #62 #61 and #35
- #63 (curcuma supplement\* or turmeric supplement\*):ti,ab,kw
- #64 MeSH descriptor: [Glucosamine] explode all trees
- #65 glucosamine\*:ti,ab,kw
- #66  $\gamma$  linolenic acid:ti,ab,kw
- #67 Y-LINOLENIC ACID:ti,ab,kw
- #68 MeSH descriptor: [gamma-Linolenic Acid] explode all trees
- #69 ("gamma-Linolenic Acid" or "gamma Linolenic Acid"):ti,ab,kw
- #70 (#66 or #67 or #68 or #69) and #36
- #71 MeSH descriptor: [Fatty Acids, Omega-3] explode all trees
- #72 #71 and #36
- #73 (n 3 fatty acid or omega 3 fatty acid or omega 3 fatty acids or n 3 fatty acids or n 3 oil or n 3 oils or n 3 pufa or n 3 polyunsaturated fatty acid or n3 fatty acid or n3 oil or n3 oils or n3 pufa or n3 polyunsaturated fatty acid):ti,ab,kw
- #74 (#71 or #72 or #73) and #36
- #75 MeSH descriptor: [Borago] explode all trees

- #76 (borage or borages or borago or borago officinalis or txid13362 or txid13363):ti,ab,kw
- #77 MeSH descriptor: [Oenothera biennis] explode all trees
- #78 (evening primrose\* or oenothera bienni or oenothera biennis or txid3942):ti,ab,kw
- #79 MeSH descriptor: [Ribes] explode all trees
- #80 (black currant\* or currant or currants or gooseberries or gooseberry or ribes or ribes nigrum or txid3801 or txid78511):ti,ab,kw
- #81 MeSH descriptor: [Boswellia] explode all trees
- #82 (boswellia\* or txid173701 or txid613112 or txid80276):ti,ab,kw
- #83 MeSH descriptor: [Ginger] explode all trees
- #84 (ginger or gingers or zingiber officinale or zingiber officinales or officinales, zingiber or txid94328):ti,ab,kw
- #85 #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #47 or #48 or #50 or #51 or #53 or #54 or #56 or #57 or #58 or #60 or #61 or #63 or #64 or #65 or #70 or #74 or #75 or #76 or #77 or #78 or #79 or #80 or #81 or #82 or #83 or #84
- #86 #5 and #85
- #87 MeSH descriptor: [Weight Loss] explode all trees
- #88 (weight loss or weight losses or weight reduc\* or WEIGHT REGULAT\*):ti,ab,kw
- #89 MeSH descriptor: [Diet, Reducing] explode all trees
- #90 (reducing diet \*or reduction diet\*):ti,ab,kw
- #91 MeSH descriptor: [Overweight] explode all trees
- #92 (over weight or overweight or obes\* or body mass index or BMI OR BODY WEIGHT):ti,ab,kw
- #93 (#87 or #88 or #89 or #90) and (#91 or #92)
- #94 #5 and #93
- #95 aerobic exercis\*:ti,ab,kw or aerobics:ti,ab,kw
- #96 aquatic exercis\*:ti,ab,kw

- #97 #5 and (#95 or #96)
- #98 MeSH descriptor: [Resistance Training] explode all trees
- #99 (resistance training or strength training or weight bearing exercise program or weight bearing strengthening program or weight lifting exercise program or weight lifting strengthening program or weightbearing exercise program or weightbearing exercise programs or weightbearing strengthening program or weightbearing strengthening programs or weightlifting exercise program or weightlifting exercise programs or weightlifting strengthening program or weightlifting strengthening programs):TI,AB,KW
- #100 #5 AND (#98 OR #99)
- #101 MIND BODY EXERCIS\*:TI,AB,KW
- #102 MeSH descriptor: [Yoga] explode all trees
- #103 MeSH descriptor: [Qigong] explode all trees
- #104 (YOGA OR TAI JI OR tai chi or tai chi chuan or tai ji or tai ji quan or taiji or taijiquan OR Qigong OR QI GONG OR PILATES):TI,AB,KW
- #105 #5 AND #104
- #106 (HAND EXERCISE\*:TI,AB,KW OR HANDS EXERCISE\*:TI,AB,KW) AND RESISTANC\*:TI,AB,KW
- #107 MeSH descriptor: [Hand Strength] explode all trees
- #108 MeSH descriptor: [Resistance Training] explode all trees
- #109 (resistance training or strength training or weight bearing exercise or weight bearing strengthening or weight lifting exercise or weight lifting strengthening or weightbearing exercise or weightbearing strengthening or weightlifting exercise or weightlifting strengthening):TI,AB,KW
- #110 (HAND OR HANDS):TI,AB,KW
- #111 MeSH descriptor: [Pinch Strength] explode all trees
- #112 (PINCH STRENGTH\* OR HAND STRENGTH\*):TI,AB,KW
- #113 (#108 OR #109) AND (#106 OR #110 OR #111 OR #112)
- #114 #5 AND #113

- #115 (HAND OR HANDS OR WRIST OR WRISTS):TI,AB,KW
- #116 MeSH descriptor: [Splints] explode all trees
- #117 SPLINT\*:TI,AB,KW
- #118 MeSH descriptor: [Orthotic Devices] explode all trees
- #119 (orthos\* or orthotic\*):TI,AB,KW
- #120 MeSH descriptor: [Foot] explode all trees
- #121 MeSH descriptor: [Ankle] explode all trees
- #122 (FOOT OR ANKLE\* OR FEET):TI,AB,KW
- #123 MeSH descriptor: [Braces] explode all trees
- #124 (BRACE OR BRACES):TI,AB,KW
- #125 MeSH descriptor: [Knee] explode all trees
- #126 (KNEE OR KNEES OR KNEE JOINT\*):TI,AB,KW
- #127 MeSH descriptor: [Compression Bandages] explode all trees
- #128 (compression bandage\* or compression wrap\* or elastic bandage\*):TI,AB,KW
- #129 MeSH descriptor: [Athletic Tape] explode all trees
- #130 (athletic tape or kinesio tape or kinesio tapes or kinesiotape or orthotic tape or taping):TI,AB,KW
- #131 #115 AND (#116 OR #117 OR #118 OR #119 OR #127 OR #128)
- #132 (#120 OR #121 OR #122) AND (#118 OR #119 OR #129 OR #130 OR #123 OR #124)
- #133 (#125 OR #126) AND (#118 OR #119 OR #123 OR #124)
- #134 #5 AND (#131 OR #132 OR #133)
- #135 #5 AND (JOINT PROTECT\*):TI,AB,KW
- #136 activity pacing:ti,ab,kw
- #137 MeSH descriptor: [Accelerometry] explode all trees

- #138 accelerometr\*:ti,ab,kw
- #139 energy conservat\*:ti,ab,kw
- #140 fatigue management\*:ti,ab,kw
- #141 MeSH descriptor: [Fatigue] explode all trees and with qualifier(s): [prevention & control - PC]
- #142 (activity adjust\* or activity adapt\* or movement adjust\* or movement adapt\*):ti,ab,kw
- #143 #5 and (#136 or #137 or #138 or #139 or #140 or #141 or #142)
- #144 MeSH descriptor: [Self-Help Devices] explode all trees
- #145 MeSH descriptor: [Wheelchairs] explode all trees
- #146 (assistive device\* or adaptive device\* or mobility device\*):ti,ab,kw
- #147 (wheelchair\* or wheel chair\* or self help device\*):ti,ab,kw
- #148 MeSH descriptor: [Crutches] explode all trees
- #149 MeSH descriptor: [Canes] explode all trees
- #150 (crutches or cane or canes):ti,ab,kw
- #151 MeSH descriptor: [Walkers] explode all trees
- #152 (walker\* or tricycle\* or scooter\*):ti,ab,kw
- #153 #5 and (#144 or #145 or #146 or #147 or #148 or #149 or #150 or #151 or #152)
- #154 adaptive device\*:ti,ab,kw
- #155 (activities of daily living or ADL or ADLs):ti,ab,kw and (device\* or equipment):ti,ab,kw
- #156 (eating device\* or eating assist\*):ti,ab,kw
- #157 MeSH descriptor: [Cooking and Eating Utensils] explode all trees
- #158 eating utensil\*:ti,ab,kw
- #159 bath\* and (device\* or equipment\* or supplies\*):ti,ab,kw
- #160 (self help device\*):ti,ab,kw

#161 bath mitt\*:ti,ab,kw

#162 (shoe horn\* or shoehorn\*):ti,ab,kw

#163 (dressing stick\* or reacher\* or sock aid\* or button hook\* or clothing fastener\* or adapted floss\* or nail clipper\* or long handle\*):ti,ab,kw

#164 (telephone\* or phone\* and button\*):ti,ab,kw

#165 (pill cutter\* or pill organi\*):ti,ab,kw

#166 universal cuff\*:ti,ab,kw

#167 (leg lift\*):ti,ab,kw

#168 (cellphone holder\* or cell phone holder\*):ti,ab,kw

#169 (tube squeez\* or tube dispens\*):ti,ab,kw

#170 MeSH descriptor: [Telephone] explode all trees and with qualifier(s): [instrumentation - IS]

#171 raised toilet\*:ti,ab,kw

#172 MeSH descriptor: [Bathroom Equipment] explode all trees

#173 bathroom equipment\*:ti,ab,kw

#174 (toileting or showering or bathing):ti,ab,kw

#175 (grab bar or grab bars):ti,ab,kw

#176 (walk in shower or walk in bath):ti,ab,kw

#177 MeSH descriptor: [Architectural Accessibility] explode all trees

#178 inclined ramp\*:ti,ab,kw

#179 stair glide\*:ti,ab,kw

#180 (Home modif\* or home adapt\*):ti,ab,kw

#181 commode\*:ti,ab,kw

#182 #5 and (#154 or #155 or #156 or #157 or #158 or #159 or #160 or #161 or #162 or #163 or #164 or #165 or #166 or #167 or #168 or #169 or #170 or #171 or #172 or #173 or #174 or #175 or #176 or #177 or #178 or #179 or #180 or #181)

- #183 MeSH descriptor: [Occupational Therapy] explode all trees
- #184 MeSH descriptor: [Physical Therapy Modalities] explode all trees
- #185 (occupational therap\* or physical therap\* or physiotherap\*):ti,ab,kw
- #186 #5 and (#183 or #184 or #185)
- #187 MeSH descriptor: [Self-Management] explode all trees
- #188 self management:ti,ab,kw
- #189 ('Arthritis Self-Management Program' or 'Arthritis Self-Management Programs'):ti,ab,kw
- #190 ('Chronic Disease Self-Management Program' or 'Chronic Disease Self-Management Programs'):ti,ab,kw
- #191 'Self-Management Intervention':ti,ab,kw
- #192 OPERAS:ti,ab,kw
- #193 (PEER or PEERS):ti,ab,kw and mentor\*:ti,ab,kw
- #194 MeSH descriptor: [Self-Help Groups] explode all trees
- #195 (self help group\* or self-help group\* or support group\* or SUPPORT-GROUP\* or therapeutic social club\*):ti,ab,kw
- #196 #187 or #188 or #189 or #190 or #191 or #192 or #193 or #194 or #195
- #197 #5 and #196
- #198 MeSH descriptor: [Mind-Body Therapies] explode all trees
- #199 mind-body therap\*:ti,ab,kw
- #200 MeSH descriptor: [Cognitive Behavioral Therapy] explode all trees
- #201 (cognition therapies or cognition therapy or cognitive behavior therapies or cognitive behavior therapy or cognitive behavioral therapies or cognitive behavioral therapy or cognitive psychotherapies or cognitive psychotherapy or cognitive therapies or cognitive therapy or cognitive behavioral or cognitive behavioural):ti,ab,kw
- #202 MeSH descriptor: [Biofeedback, Psychology] explode all trees

#203 (Biofeedback\* or Myofeedback\* or myofeedbacks or NEUROFEEDBACK or NEURO-  
FEEDBACK or psychophysiologic feedback\*):ti,ab,kw

#204 (goal setting or goals setting):ti,ab,kw

#205 MeSH descriptor: [Meditation] explode all trees

#206 MeSH descriptor: [Mindfulness] explode all trees

#207 (meditation or mindfulness):ti,ab,kw

#208 MeSH descriptor: [Breathing Exercises] explode all trees

#209 breathing exercise\*:ti,ab,kw

#210 QIGONG:ti,ab,kw

#211 progressive muscle relax\*:ti,ab,kw

#212 MeSH descriptor: [Imagery, Psychotherapy] explode all trees

#213 (directed reverie therap\* or guided imagery or psychotherapeutic imagery or  
psychotherapy imagery):ti,ab,kw

#214 #198 or #199 or #200 or #201 or #202 or #203 or #204 or #205 or #206 or #207 or #208  
or #209 or #210 or #211 or #212 or #213

#215 #5 and #214

#216 MeSH descriptor: [Rehabilitation, Vocational] explode all trees

#217 VOCATIONAL REHAB\*:ti,ab,kw

#218 MeSH descriptor: [Workplace] explode all trees

#219 (job site\* or work location\* or work place\* or work site\* or work-site\* or workplace\* or  
worksite\*):ti,ab,kw

#220 WORKPLACE ACTIVITY LIMITATIONS SCALE\*:ti,ab,kw

#221 WORK INSTABILITY SCALE\*:ti,ab,kw

#222 WORK LIMITATIONS QUESTIONNAIRE\*:ti,ab,kw

#223 'WORK PRODUCTIVITY and ACTIVITY IMPAIRMENT QUESTIONNAIRE':ti,ab,kw

#224 WPAI:ti,ab,kw

#225 RHEUMATOID ARTHRITIS SPECIFIC WORK PRODUCTIVITY SURVEY:ti,ab,kw

#226 WPS-RA:ti,ab,kw

#227 #5 and (#216 or #217 or #218 or #219 or #220 or #221 or #222 or #223 or #224 or #225 or #226)

#228 MeSH descriptor: [Acupuncture] explode all trees

#229 (acupuncture or pharmacopuncture):ti,ab,kw

#230 MeSH descriptor: [Massage] explode all trees

#231 massage\*:ti,ab,kw

#232 zone therap\*:ti,ab,kw or massage therap\*

#233 MeSH descriptor: [Hyperthermia, Induced] explode all trees

#234 thermotherap\*:ti,ab,kw

#235 THERMAL MODALIT\*:ti,ab,kw

#236 paraffin bath\*:ti,ab,kw

#237 MeSH descriptor: [Cryotherapy] explode all trees

#238 cryotherap\*:ti,ab,kw

#239 (cold therap\* or heat therap\*):ti,ab,kw

#240 (ultrasound therap\* or ultrasonic therap\* or therapeutic ultrasound\*)

#241 MeSH descriptor: [Electric Stimulation Therapy] explode all trees

#242 electrotherap\*:ti,ab,kw

#243 nerve stimulat\*:ti,ab,kw

#244 (electric stimulation therapy or electrical stimulation therapy or therapeutic electric stimulation or therapeutic electrical stimulation):ti,ab,kw

#245 MeSH descriptor: [Transcutaneous Electric Nerve Stimulation] explode all trees

#246 (Electrostimulation\* or Electroanalgesia\* or percutaneous electric nerve stimulation\* or percutaneous electrical nerve stimulation\* or percutaneous electrical neuromodulation\* or percutaneous neuromodulation therap\* or transcutaneous electric nerve stimulation\* or

transcutaneous electric stimulation\* or transcutaneous electrical nerve stimulation\* or transcutaneous electrical stimulation\* or transcutaneous nerve stimulation\* or transdermal electrostimulation\*):ti,ab,kw

#247 (neuromuscular electrical stimulation\* or neuromuscular electric stimulation\*):ti,ab,kw

#248 MeSH descriptor: [Manipulation, Chiropractic] explode all trees

#249 chiropractic\*:ti,ab,kw

#250 MeSH descriptor: [Chiropractic] explode all trees

#251 infrared sauna\*:ti,ab,kw

#252 MeSH descriptor: [Vagus Nerve Stimulation] explode all trees

#253 (vagal nerve stimulation\* or vagus nerve stimulation\*):ti,ab,kw

#254 #228 or #229 or #230 or #231 or #232 or #233 or #234 or #235 or #236 or #237 or #238 or #239 or #240 or #241 or #242 or #253 or #244 or #245 or #246 or #247 or #248 or #249 or #250 or #251 or #252 or #253

#255 #5 and #254

#256 MeSH descriptor: [Smoking Cessation] explode all trees

#257 (quitting smoking or smoking cessation\* or smoking cessations or stopping smoking):ti,ab,kw

#258 MeSH descriptor: [Tobacco Use Cessation Devices] explode all trees

#259 (nicotine delivery device\* or nicotine inhalant\* or nicotine lozenge\*):ti,ab,kw

#260 (nicotine nasal Spray\* or nicotine patch\* or nicotine polacrilex\*):ti,ab,kw

#261 (nicotine replacement\* or nicotine Transdermal patch\* or TOBACCO USE CESSATION or QUIT LINE\*):ti,ab,kw

#262 #5 and (#256 or #257 or #258 or #259 or #260 or #261)

#263 #34 or #86 or #94 or #97 or #100 or #105 or #114 or #134 or #135 or #143 or #153 or #182 or #186 or #197 or #215 or #227 or #255 or #262

#264 MeSH descriptor: [Exercise] this term only

#265 MeSH descriptor: [Exercise Therapy] this term only

#266 exercise:ti

#267 PHYSICAL ACTIVITY:TI,AB,KW

#268 #264 OR #265 OR #267

#269 #5 AND #268

#270 #263 OR #269