## RESEARCH DESIGN SEARCHES (Ovid Multifile)

**Database:** Embase Classic+Embase <1947 to 2019 June 25>, Ovid MEDLINE(R) ALL <1946 to June 25, 2019>, PsycINFO <1806 to June Week 3 2019>, EBM Reviews - Cochrane Central Register of Controlled Trials <May 2019>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to June 26, 2019>

1. Monitoring, Ambulatory/ (18986)
2. Electrocardiography, Ambulatory/ (11916)
3. Telemedicine/ (47095)
4. Remote Consultation/ (13263)
5. Remote Sensing Technology/ (9944)
6. Telemetry/ (28300)
7. (remote* adj3 (manag* or monitor*)).tw,kf. (10240)
8. ((outpatient* or out-patient* or ambulator* or home? or homebased or home-based) adj3 (manag* or monitor*)).tw,kf. (96792)
9. ((dynamic* or Holter) adj3 (manag* or monitor*)).tw,kf. (30600)
10. ((internet* or app or apps or smarthome* or smart-home* or smartphone* or smart phone* or mobile-based or e-mail* or email* or electronic mail* or emedicine or e-medicine or technolog* or computer* or digital* or webbased or web-based or webdeliver* or web-deliver* or online) adj3 (manag* or monitor*)).tw,kf. (45175)
11. (telemonitor* or tele-monitor*).tw,kf. (4780)
12. (telecare or tele-care or telehealth or tele-health or telemedicine or tele-medicine).tw,kf. (36751)
13. (ehealth or e-health).tw,kf. (12584)
14. (mobile health or mhealth or m-health).tw,kf. (12163)
15. (telemetr* or tele-metr*).tw,kf. (23569)
16. (remote sensing or remote sensor*).tw,kf. (12966)
17. or/1-16 [REMOTE MONITORING] (327016)
18. exp Cardiac Pacing, Artificial/ (66675)
19. (artificial* adj2 card* pac*).tw,kf. (412)
20. (cardiac adj (resynchroni* or re-synchroni*)).tw,kf. (22421)
21. exp Pacemaker, Artificial/ (76313)
22. (pacemak* or pace-mak*).tw,kf. (97282)
23. Defibrillators, Implantable/ (32763)
24. (implant* adj3 defibrillat*).tw,kf. (39103)
25. (implant* adj3 device*).tw,kf. (48148)
26. ((cardiac* or cardio*) adj3 implant*).tw,kf. (46508)
27. (ICD or ICDs).tw,kf. and (exp Heart/ or (cardio* or cardiac* or coronar* or heart? or defibrillat* or fibrillat* or implant*).tw,kf.) (41971)
28. (AICD or AICDs or S-ICD or S-ICDs or CIED or CIEDs).tw,kf. (6774)
29. "Atlas II".tw,kf. (16)
30. (AnalyzeST Accel or Belos or Lexos or Tachos).tw,kf. (23)
31. (Durata or Dynagen or Energen).tw,kf. (322)
32. Epic DR.tw,kf. (0)
33. "Ilivia 7".tw,kf. (0)
34. Incepta.tw,kf. (19)
InSync.tw,kf. (233)
(Intica or Inventra or Iperia 7).tw,kf. (2)
(Lumax or Lemos).tw,kf. and (exp Heart/ or (cardio* or cardiac* or coronar* or heart? or defibrillat* or fibrillat* or implant*).tw,kf.) (63)
("Maximo II" or "Maximo 2").tw,kf. (8)
Micro Jewel.tw,kf. (10)
Paradym.tw,kf. (29)
Riata Model 7070.tw,kf. (0)
Teligen.tw,kf. (19)
Ventak.tw,kf. (178)
("remote view" and Medtronic).tw,kf. (0)
Electrophysiology/ (178967)
Cardiac Electrophysiology/ (18878)
(electrophysiolog* or electro-physiolog*).tw,kf. (266829)
Monitoring, Physiologic/ and (exp Heart/ or (cardio* or cardiac* or coronar* or heart? or defibrillat* or fibrillat* or implant*).tw,kf.) (15696)
or/18-48 [ICDs] (659023)
17 and 49 [REMOTE MONITORING - ICDs] (16917)
limit 50 to "systematic reviews" [Limit not valid in Embase,CCTR,CDSR; records were retained] (9308)
systematic review.pt. (116820)
meta analysis.pt. (102796)
exp meta-analysis as topic/ (58375)
(meta-analy* or metanaly* or metaanaly* or met analy* or integrative research or integrative review* or integrative overview* or research integration or research overview* or collaborative review*).tw,kf. (416016)
(systematic review* or systematic overview* or evidence-based review* or evidence-based overview* or (evidence adj3 (review* or overview*)) or meta-review* or meta-overview* or meta-synthes* or rapid review* or "review of reviews" or technology assessment* or HTA or HTAs).tw,kf. (488701)
exp Technology assessment, biomedical/ (24465)
(cochrane or health technology assessment or evidence report).jw. (50305)
(network adj (MA or MAs)).tw,kf. (25)
(NMA or NMAs or MTC or MTCs or MAIC or MAICS).tw,kf. (16736)
indirect* compar*.tw,kf. (6012)
(indirect treatment* adj1 compar*).tw,kf. (843)
(mixed treatment* adj1 compar*).tw,kf. (1468)
(multiple treatment* adj1 compar*).tw,kf. (424)
(multi-treatment* adj1 compar*).tw,kf. (8)
simultaneous* compar*.tw,kf. (2598)
mixed comparison?.tw,kf. (125)
or/52-67 (851174)
50 and 68 (383)
51 or 69 [REVIEWS] (9401)
(controlled clinical trial or randomized controlled trial).pt. (1131331)
clinical trials as topic.sh. (220658)
Randomized Controlled Trials as Topic/ (228469)
(randomi#ed or randomi#ation? or randomly or RCT? or placebo*).tw,kf. (3289901)
((singl* or doubl* or trebl* or tripl*) adj (mask* or blind* or dumm*)).tw,kf. (675180)
trial.ti. (787404)
or/71-76 (4081226)
50 and 77 [RCTs] (2516)
controlled clinical trial.pt. (184065)
Controlled Clinical Trial/ or Controlled Clinical Trials as Topic/ (570947)
(control* adj2 trial*).tw,kf. (870984)
Non-Randomized Controlled Trials as Topic/ (10735)
(norandom* or non-random* or quasi-random* or quasi-experiment*).tw,kf. (151292)
(nRCT or nRCTs or non-RCT?).tw,kf. (2577)
Controlled Before-After Studies/ (214554)
(control* adj3 "before and after" or "before after").tw,kf. (652139)
Interrupted Time Series Analysis/ (206770)
time series.tw,kf. (68137)
(pre- adj3 post-).tw,kf. (260855)
(pretest adj3 posttest).tw,kf. (20565)
Historically Controlled Study/ (224923)
(control* adj2 stud$3).tw,kf. (653021)
Control Groups/ (126085)
(control* adj2 group$1).tw,kf. (1430818)
ricalt.ti. (787404)
or/79-95 (4255205)
50 and 96 [NON-RCTs] (1966)
exp Cohort Studies/ (2490524)
cohort?.tw,kf. (1523516)
Retrospective Studies/ (1185723)
(longitudinal or prospective or retrospective).tw,kf. (3313689)
((followup or follow-up) adj (study or studies)).tw,kf. (137922)
Observational study.pt. (64534)
(observation$2 adj (study or studies)).tw,kf. (265873)
((population or population-based) adj (study or studies or analys#s)).tw,kf. (43589)
((multidimensional or multi-dimensional) adj (study or studies)).tw,kf. (373)
Comparative Study.pt. (1996968)
((comparative or comparison) adj (study or studies)).tw,kf. (286904)
exp Case-Control Studies/ (1173812)
((case-control* or case-based or case-comparison) adj (study or studies)).tw,kf. (239419)
Cross-Sectional Studies/ (478952)
(cross-section* or crosssection*).tw,kf. (891689)
or/98-112 (8605399)
50 and 113 [OBSERVATIONAL STUDIES] (4560)
Case Reports.pt. (2029254)
(case report? or case series? or case study or case studies).tw,kf. (1330759)
115 or 116 (3044931)
50 and 117 [CASE STUDIES] (1179)
70 or 78 or 97 or 114 or 118 [ALL STUDY DESIGNS] (13081)
exp Animals/ not Humans/ (18733129)
119 not 120 [ANIMAL-ONLY REMOVED] (8525)
(news or newspaper article).pt. (212926)
121 not 122 [NEWS ITEMS REMOVED] (8523)
limit 123 to yr="2000-current" (5392)
124 121 use medall [MEDLINE RECORDS] (2191)
ambulatory monitoring/ (19499)
ambulatory electrocardiography/ (11916)
telemetry/ (28300)
(exp heart pacing/ (41342)
125 use medall [MEDLINE RECORDS] (2191)
ambulatory monitoring/ (19499)
ambulatory electrocardiography/ (11916)
telemetry/ (28300)
(exp heart pacing/ (41342)
126 ambulatory monitoring/ (19499)
ambulatory electrocardiography/ (11916)
telemetry/ (28300)
(exp heart pacing/ (41342)
127 ambulatory electrocardiography/ (11916)
telemetry/ (28300)
(exp heart pacing/ (41342)
128 telemedicine/ (47095)
telemetry/ (28300)
(exp heart pacing/ (41342)
129 telecardiology/ (235)
telemetry/ (28300)
(exp heart pacing/ (41342)
130 teleconsultation/ (13818)
telemetry/ (28300)
(exp heart pacing/ (41342)
131 telemonitoring/ (2669)
telemetry/ (28300)
(exp heart pacing/ (41342)
132 telehealth/ (29526)
telemetry/ (28300)
(exp heart pacing/ (41342)
133 remote sensing/ (7438)
diabetes adj3 (pancreas adj3 pancreat*)).tw,kw. (10347)
134 telemetry/ (28300)
(exp heart pacing/ (41342)
135 (remote* adj3 (manag* or monitor*)).tw,kw. (10347)
136 ((outpatient* or out-patient* or ambulator* or home? or home-based) adj3 (manag* or monitor*)).tw,kw. (98381)
137 ((dynamic* or holter) adj3 (manag* or monitor*)).tw,kw. (30996)
138 ((internet* or app or apps or smart-home* or smartphone* or smart phone* or mobile-based or e-mail* or email* or electronic mail* or emedicine or e- medicine or technolog* or computer* or digital* or webbased or web-based or web deliver* or web deliver* or online) adj3 (manag* or monitor*)).tw,kw. (45664)
139 (telemonitor* or tele-monitor*).tw,kw. (4982)
140 (telecare or tele-care or telehealth or tele-health or telemedicine or tele-medicine).tw,kw. (39898)
141 (ehealth or e-health).tw,kw. (13969)
142 (mobile health or mhealth or m-health).tw,kw. (13329)
143 (telemetr* or tele-metr*).tw,kw. (24210)
144 (remote sensing or remote sensor*).tw,kw. (14010)
145 or/126 [REMOTE MONITORING] (333631)
146 exp heart pacing/ (41342)
147 (artificial* adj2 card* pac*).tw,kw. (517)
148 (cardiac adj (resynchroni* or re-synchroni*)).tw,kw. (23188)
149 exp artificial heart pacemaker/ (49285)
150 (pacemak* or pace-mak*).tw,kw. (99085)
151 exp implantable cardioverter defibrillator/ (53186)
152 (implant* adj3 defibrillat*).tw,kw. (40891)
153 (implant* adj3 device*).tw,kw. (48521)
154 ((cardiac* or cardio*) adj3 implant*).tw,kw. (48697)
155 (ICD or ICDs).tw,kw,dv. and (exp heart/ or (cardio* or cardiac* or coronar* or heart? or defibrillat* or fibrillat* or implant*).tw,kw.) (42597)
156 (AICD or AICDs or S-ICD or S-ICDs or CIED or CIEDs).tw,kw,dv. (6902)
157 "Atlas II".tw,kw,dv. (39)
158 (AnalyST Accel or Belos or Lexos or Tachos).tw,kw,dv. (60)
159 (Durata or Dynagen or Energen).tw,kw,dv. (396)
160 Epic DR.tw,kw,dv. (11)
"Ilivia 7".tw,kw,dv. (0)
Incepta.tw,kw,dv. (31)
InSync.tw,kw,dv. (461)
(Intica or Inventra or Iperia 7).tw,kw,dv. (11)
(Lumax or Lumos).tw,kw,dv. and (exp heart/ or (cardio* or cardiac* or coronar* or heart? or defibrillat* or fibrillat* or implant*).tw,kw.) (177)
("Maximo II" or "Maximo 2").tw,kw,dv. (42)
Micro Jewel.tw,kw,dv. (38)
Paradym.tw,kw,dv. (49)
Riata Model 7070.tw,kw,dv. (1)
Teligen.tw,kw,dv. (61)
Ventak.tw,kw,dv. (329)
("remote view" and Medtronic).tw,kw,dv. (1)
electrophysiology/ (178967)
heart electrophysiology/ (18465)
(electrophysiolog* or electro-physiolog*).tw,kw. (274744)
physiologic monitoring/ and (exp heart/ or (cardio* or cardiac* or coronar* or heart? or defibrillat* or fibrillat* or implant*).tw,kw.) (16195)
or/146-176 [ICDs] (666890)
145 and 177 [REMOTE MONITORING - ICDs] (17096)
meta-analysis/ (272024)
"systematic review"/ (318048)
"meta analysis (topic)"/ (40255)
(meta-analy* or metaanaly* or meta-analysis or meta-analy* or integrative research or integrative review* or integrative overview* or research integration or research overview* or collaborative review*).tw,kw. (424177)
(systematic review* or systematic overview* or evidence-based review* or evidence-based overview* or (evidence adj3 (review* or overview*)) or meta-review* or meta-overview* or meta-synthes* or "review of reviews" or technology assessment* or HTA or HTAs).tw,kw. (495077)
biomedical technology assessment/ (23351)
(cochrane or health technology assessment or evidence report).jw. (50305)
(network adj (MA or MAs)).tw,kw. (25)
(NMA or NMA).tw,kw. (5073)
indirect* compar*.tw,kw. (6078)
(indirect treatment* adj1 comparison?).tw,kw. (843)
(mixed treatment* adj1 comparison?).tw,kw. (1479)
(multiple treatment* adj1 comparison?).tw,kw. (299)
(multi-treatment* adj1 comparison?).tw,kw. (7)
simultaneous* compar*.tw,kw. (2598)
mixed comparison?.tw,kw. (126)
or/179-194 (911670)
178 and 195 [REVIEWS] (427)
exp randomized controlled trial/ or controlled clinical trial/ (1317140)
exp "clinical trial (topic)"/ (298384)
(randomized or randomization or randomly or RCT$1 or placebo*).tw,kw. (3342971)
((singl* or doubl* or trebl* or tripl*) adj (mask* or blind* or dumm*)).tw,kw. (698184)
trial.ti. (787404)
controlled clinical trial/ (556944)
"controlled clinical trial (topic)"/ (10209)
(control* adj2 trial*).tw,kw. (1120826)
(nonrandom* or non-random* or quasi-random* or quasi-experiment*).tw,kw. (151593)
(nRCT or nRCTs or non-RCT$1).tw,kw. (2577)
(control* adj3 ("before and after" or "before after")).tw,kw. (652144)
time series.tw,kw. (69033)
(pre- adj3 post-).tw,kw. (260894)
(pretest adj3 posttest).tw,kw. (21178)
(control* adj2 group?).tw,kw. (1431019)
trial.ti. (787404)
or/204-219 (9823815)
178 and 220 [NON-RCTs] (3402)
cohort?.tw,kw. (1527903)
cohort analysis/ (720709)
retrospective study/ (1547929)
longitudinal study/ (252108)
prospective study/ (1037499)
(longitudinal or prospective or retrospective).tw,kw. (3327656)
follow up/ (1456934)
((followup or follow-up) adj (study or studies)).tw,kw. (139759)
observational study/ (234357)
(observation$2 adj (study or studies)).tw,kw. (267950)
population research/ (100434)
((population or population-based) adj (study or studies or analys#s)).tw,kw. (51675)
((multidimensional or multi-dimensional) adj (study or studies)).tw,kw. (374)
exp comparative study/ (3200711)
((comparative or comparison) adj (study or studies)).tw,kw. (300379)
exp case control study/ (1173812)
((case-control* or case-based or case-comparison) adj (study or studies)).tw,kw. (242508)
cross-sectional study/ (606524)
(cross-section* or crosssection*).tw,kw. (894508)
or/222-240 (10396399)
178 and 241 [OBSERVATIONAL STUDIES] (5703)
case study/ (2099054)
(case report? or case series? or case study or case studies).tw,kw. (1319570)
245   243 or 244 (3076984)
246   178 and 245 [case studies] (1096)
247   178 and 245 [CASE STUDIES] (1096)
248   196 or 203 or 221 or 242 or 247 [ALL STUDY DESIGNS] (9021)
249   exp animal/ or exp animal experimentation/ or exp animal model/ or exp animal experiment/ or nonhuman/ or exp vertebrate/ (51461499)
250   exp human/ or exp human experimentation/ or exp human experiment/ (39522295)
251   249 not 250 (11940898)
252   248 not 251 [ANIMAL-ONLY REMOVED] (8355)
253   limit 252 to yr="2000-current" (6543)
254   253 use emczd [EMBASE RECORDS] (3681)
255   Telemedicine/ (47095)
256   Telemetry/ (28300)
257   (remote* adj3 [manag* or monitor*]).tw. (10100)
258   ((outpatient* or out-patient* or ambulator* or home? or home-based or home-based) adj3 [manag* or monitor*]).tw. (96304)
259   ((dynamic* or Holter) adj3 [manag* or monitor*]).tw. (30548)
260   ((internet* or app or apps or smarthome* or smart-home* or smartphone* or smart phone* or mobile-based or e-mail* or email* or electronic mail* or emedicine or e-medicine or technolog* or computer* or digital* or web-based or web-based or webdeliver* or web-deliver* or online) adj3 [manag* or monitor*]).tw. (45080)
261   (telemonitor* or tele-monitor*).tw. (4688)
262   (telecare or tele-care or telehealth or tele-health or telemedicine or tele-medicine).tw. (34845)
263   (ehhealth or e-health).tw. (11181)
264   (mobile health or mhealth or m-health).tw. (10437)
265   (telemetry* or tele-metrical*).tw. (23134)
266   (remote sensing or remote sensor*).tw. (12253)
267   (preventing or prevent*).tw. (17028)
268   (remote* adj3 [manag* or monitor*]).tw. (10100)
269   (remote* adj3 card*.pact).tw. (349)
270   (Artificial Pacemakers/).tw. (26104)
271   (pacemaker* or pace-maker*).tw. (96383)
272   (implant* adj3 defibrillat*).tw. (38419)
273   (implant* adj3 device*).tw. (47920)
274   (cardiac adj (resynchroni* or re-synchroni*)).tw. (22128)
275   Artificial Pacemakers/.tw. (26104)
276   (ICD or ICDs).tw. and (exp Heart/ or (cardio* or cardiac* or coronar* or heart? or defibrillat* or fibrillat* or implant*).tw.) (41491)
277   (AICD or AICDs or S-ICD or S-ICDs or CIED or CIEDs).tw. (6691)
278   "Atlas II".tw. (16)
279   (Durata or Dynagen or Energen).tw. (318)
280   Epic DR.tw. (0)
281   "Illivia 7".tw. (0)
282   Incepta.tw. (19)
283   InSync.tw. (233)
284   (Intica or Inventra or Iperia 7).tw. (2)
285   (Lumax or Lumos).tw. and (exp Heart/ or (cardio* or cardiac* or coronar* or heart? or defibrillat* or fibrillat* or implant*).tw.) (60)
286   ("Maximo II" or "Maximo 2").tw. (8)
| Line | Term                    | Count |
|------|-------------------------|-------|
| 287  | Micro Jewel.tw.         | (10)  |
| 288  | Paradym.tw.             | (29)  |
| 289  | Riata Model 7070.tw.    | (0)   |
| 290  | Teligen.tw.             | (19)  |
| 291  | Ventak.tw.              | (178) |
| 292  | ("remote view" and Medtronic).tw. | (0) |
| 293  | Electrophysiology/      | (178967) |
| 294  | Electrocardiography/    | (345757) |
| 295  | (electrophysiolog* or electro-physiolog*).tw. | (260424) |
| 296  | Monitoring/ and (exp Heart/ or (cardio* or cardiac* or coronar* or heart? or defibrillat* or fibrillat* or implant*).tw. | (33923) |
| 297  | Medical Therapeutic Devices/ and (exp Heart/ or (cardio* or cardiac* or coronar* or heart? or defibrillat* or fibrillat* or implant*).tw. | (360) |
| 298  | or/268-297 [ICDs]       | (918371) |
| 299  | 267 and 298 [REMOTE MONITORING - ICDs] | (24173) |
| 300  | Meta Analysis/          | (272024) |
| 301  | (meta-analy* or metanaly* or metaanalyze* or metanalyse* or metanalyzing* or integrative research or integrative review* or integrative overview* or research integration or research overview* or collaborative review*).tw. | (414743) |
| 302  | (systematic review* or systematic overview* or evidence-based review* or evidence-based overview* or (evidence adj3 (review* or overview*)) or meta-review* or meta-overview* or meta-synthes* or rapid review* or "review of reviews" or technology assessment* or HTA or HTAs).tw. | (486902) |
| 303  | (network adj (MA or MAs)).tw. | (25) |
| 304  | (NMA or NMAs or MTC or MTCs or MAIC or MAICs).tw. | (16698) |
| 305  | indirect* compar*.tw.   | (5990) |
| 306  | (indirect treatment* adj1 compar*).tw. | (825) |
| 307  | (mixed treatment* adj1 compar*).tw. | (1411) |
| 308  | (multiple treatment* adj1 compar*).tw. | (411) |
| 309  | (multi-treatment* adj1 compar*).tw. | (8) |
| 310  | simultaneous* compar*.tw. | (2598) |
| 311  | mixed comparison?.tw.   | (125) |
| 312  | or/300-311 (809012)     | |
| 313  | 299 and 312 [REVIEWS]   | (337) |
| 314  | Clinical Trials/        | (99968) |
| 315  | (randomized or randomi?ation? or randomly or RCT? or placebo*).tw. | (3287822) |
| 316  | ((singl* or doubl* or trebl* or tripl*) adj (mask* or blind* or dumm*)).tw. | (675084) |
| 317  | trial.ti.               | (787404) |
| 318  | or/314-317 (3618610)    | |
| 319  | 299 and 318 [RCTs]      | (2961) |
| 320  | (control* adj2 trial*).tw. | (868488) |
| 321  | (nonrandom* or non-random* or quasi-random* or quasi-experiment*).tw. | (151138) |
| 322  | (nRCT or nRCTs or non-RCT?).tw. | (2577) |
| 323  | (control* adj3 ("before and after" or "before after")).tw. | (652133) |
| 324  | Time Series/            | (23558) |
| 325  | time series.tw.         | (67675) |
| 326  | (pre- adj3 post-).tw.   | (260764) |
| 327  | (pretest adj3 posttest).tw. | (20559) |
Experiment Controls/(907)

(controls adj2 study$3).tw. (652027)

(control adj2 group$1).tw. (1430465)

trial.ti. (787404)

or/320-331 (3606965)

299 and 332 [NON-RCTs] (2423)

Cohort Analysis/(720709)

cohort?.tw. (1521577)

Retrospective Studies/(1185723)

exp Longitudinal Studies/(402379)

(longitudinal or prospective or retrospective).tw. (3308730)

Followup Studies/(685305)

(followup or follow-up) adj (study or studies)).tw. (136557)

(observation$2 adj (study or studies)).tw. (265094)

((population or population-based) adj (study or studies or analys#s)).tw. (43045)

((multidimensional or multi-dimensional) adj (study or studies)).tw. (373)

((comparative or comparison) adj (study or studies)).tw. (282128)

((case-control* or case-based or case-comparison) adj (study or studies)).tw. (238502)

cross-section* or crosssection*.tw. (890680)

or/334-346 (6693859)

299 and 347 [OBSERVATIONAL STUDIES] (4546)

Case Report/(4520812)

(case report? or case series? or case study or case studies).tw. (1301141)

349 or 350 (5069464)

299 and 351 [CASE STUDIES] (2097)

313 or 319 or 333 or 348 or 352 [ALL STUDY DESIGNS] (9168)

limit 353 to yr="2000-current" (6861)

[354 use medall,emcqd,coch,cctr,dare,cleed,clhta] (0)

354 not 355 [PSYCINFO RECORDS] (6861)

Monitoring, Ambulatory/(18986)

Electrocardiography, Ambulatory/ (11916)

Telemedicine/(47095)

Remote Consultation/(13263)

Remote Sensing Technology/(9944)

Telemetry/(28300)

(remote* adj3 (manag* or monitor*)).ti,ab,kw. (10304)

((outpatient* or out-patient* or ambulator* or home? or homebased or home-based) adj3 (manag* or monitor*)).ti,ab,kw. (97992)

((dynamic* or Holter) adj3 (manag* or monitor*)).ti,ab,kw. (30896)

([internet* or app or apps or smarthome* or smart-home* or smartphone* or smart phone* or mobile-based or e-mail* or email* or electronic mail* or emedicine or e-medicine or technolog* or computer* or digital* or webbased or web-based or webdeliver* or web-deliver* or online) adj3 (manag* or monitor*)).ti,ab,kw. (44276)

(telemonitor* or tele-monitor*).ti,ab,kw. (4941)

(telecare or tele-care or telehealth or tele-health or telemedicine or tele-medicine).ti,ab,kw. (39199)

eheath or e-health).ti,ab,kw. (13446)
(mobile health or mhealth or m-health).ti,ab,kw. (12859)
(telemetr* or tele-metr*).ti,ab,kw. (24134)
(remote sensing or remote sensor*).ti,ab,kw. (13984)
or/357-372 [REMOTE MONITORING] (330189)
exp Cardiac Pacing, Artificial/ (66675)
(artificial* adj2 card* pac*).ti,ab,kw. (514)
(cardiac adj (resynchroni* or re-synchroni*)).ti,ab,kw. (23173)
exp Pacemaker, Artificial/ (76313)
pacemak* or pace-mak*.ti,ab,kw. (98958)
Defibrillators, Implantable/ (32763)
implant* adj3 defibrillat*.ti,ab,kw. (40852)
implant* adj3 device*.ti,ab,kw. (48417)
((cardiac* or cardio*) adj3 implant*).ti,ab,kw. (48656)
(ICD or ICDs).ti,ab,kw. and (exp Heart/ or (cardio* or cardiac* or coronar* or heart? or defibrillat* or fibrillat* or implant*).ti,ab,kw.) (42253)
(AICD or AICDs or S-ICD or S-ICDs or CIED or CIEDs).ti,ab,kw. (6876)
"Atlas II".ti,ab,kw. (16)
(AnalyST Accel or Belos or Lexos or Tachos).ti,ab,kw. (23)
(Durata or Dynagen or Energen).ti,ab,kw. (289)
Epic DR.ti,ab,kw. (0)
"Ilivia 7".ti,ab,kw. (0)
Incepta.ti,ab,kw. (9)
InSync.ti,ab,kw. (234)
(Intica or Inventra or Iperia 7).ti,ab,kw. (2)
(Lumax or Lumos).ti,ab,kw. and (exp Heart/ or (cardio* or cardiac* or coronar* or heart? or defibrillat* or fibrillat* or implant*).ti,ab,kw.) (62)
("Maximo II" or "Maximo 2").ti,ab,kw. (8)
Micro Jewel.ti,ab,kw. (10)
Paradym.ti,ab,kw. (29)
Riata Model 7070.ti,ab,kw. (0)
Teligen.ti,ab,kw. (18)
Ventak.ti,ab,kw. (178)
("remote view" and Medtronic).ti,ab,kw. (0)
Electrophysiology/ (178967)
Cardiac Electrophysiology/ (18878)
(electrophysiol* or electro-physiol*).ti,ab,kw. (272903)
Monitoring, Physiologic/ and (exp Heart/ or (cardio* or cardiac* or coronar* or heart? or defibrillat* or fibrillat* or implant*).ti,ab,kw.) (15689)
or/374-404 [ICDs] (665627)
373 and 405 [REMOTE SENSING - ICDs] (17116)
limit 406 to yr="2000-current" (12229)
407 use coch [DSR RECORDS] (0)
407 use cctr [CENTRAL RECORDS] (978)
125 or 254 or 356 or 408 or 409 [ALL DATABASES] (10187)
limit 410 to yr="2013-current" (5677)
remove duplicates from 411 (4546)
413  410 not 411 (4510)
414  remove duplicates from 413 (3533)
415  412 or 414 [TOTAL UNIQUE RECORDS] (8079)
416  415 use medall (2941)
417  (20181227* or 20181228* or 20181229* or 2018123* or 2019*).dt. (652775)
418  416 and 417 [MEDLINE UNIQUE RECORDS - UPDATE PERIOD] (53)
419  415 use emczd (4380)
420  (20181228* or 20181229* or 2018123* or 2019*).dc. (1067577)
421  419 and 420 [EMBASE UNIQUE RECORDS - UPDATE PERIOD] (297)
422  415 use coch (83)
423  (20181228* or 20181229* or 2018123* or 2019*).up. (5703967)
424  422 and 423 [COCHRANE DSR UNIQUE RECORDS - UPDATE PERIOD] (28)
425  415 use ccct (635)
426  (201812* or 2019*).up. (32588533)
427  425 and 426 [CENTRAL UNIQUE RECORDS - UPDATE PERIOD] (429)
428  415 not (416 or 419 or 422 or 425) [PSYCINFO RECORDS] (40)
429  (201812* or 2019*).up. (5764288)
430  428 and 429 [PSYCINFO UNIQUE RECORDS - UPDATE PERIOD] (2)

QUALITATIVE SUPPLEMENTAL SEARCH (Sample based on Medline)

1  Monitoring, Ambulatory/ (7758)
2  Electrocardiography, Ambulatory/ (10510)
3  Telemedicine/ (19678)
4  Remote Consultation/ (4550)
5  Remote Sensing Technology/ (2475)
6  Telemetry/ (9495)
7  (remote* adj3 (manag* or monitor*)).tw,kf. (3476)
8  ((outpatient* or out-patient* or ambulator* or home? or homebased or home-based) adj3 (manag* or monitor*)).tw,kf. (24054)
9  ((dynamic* or Holter) adj3 (manag* or monitor*)).tw,kf. (11416)
10  ((internet* or app or apps or smarthome* or smarthome* or smartphone* or smart phone* or mobile-based or e-mail* or email* or electronic mail* or emedicine or e-medicine or technolog* or computer* or digital* or webbased or web-based or webdeliver* or web-deliver* or online) adj3 (manag* or monitor*)).tw,kf. (14972)
11  (telemonitor* or tele-monitor*).tw,kf. (1529)
12  (telecare or tele-care or telehealth or tele-health or telemedicine or tele-medicine).tw,kf. (14551)
13  (ehealth or e-health).tw,kf. (5336)
14  (mobile health or mhealth or m-health).tw,kf. (5628)
15  (telemetr* or tele-metr*).tw,kf. (8647)
16  (remote sensing or remote sensor*).tw,kf. (7183)
17  or/1-16 [REMOTE MONITORING] (116758)
18  exp Cardiac Pacing, Artificial/ (23931)
19  (artificial* adj2 card* pac*).tw,kf. (195)
20  (cardiac adj (resynchroni* or re-synchroni*)).tw,kf. (7442)
exp Pacemaker, Artificial/ (26329)
(pacemak* or pace-mak*).tw,kf. (37350)
Defibrillators, Implantable/ (15480)
(implant* adj3 defibrillat*).tw,kf. (15005)
(implant* adj3 device*).tw,kf. (17430)
((cardiac* or cardio*) adj3 implant*).tw,kf. (17296)
(ICD or ICDs).tw,kf. and (exp Heart/ or (cardio* or cardiac* or coronar* or heart? or defibrillat* or fibrillat* or implant*).tw,kf.) (11386)
(AICD or AICDs or S-ICD or S-ICDs or CIED or CiEDs).tw,kf. (2374)
"Atlas II".tw,kf. (5)
(AnalyST Accel or Belos or Lexos or Tachos).tw,kf. (7)
(Durata or Dynagen or Energen).tw,kf. (154)
Epic DR.tw,kf. (0)
"Ilivia 7".tw,kf. (0)
Incepta.tw,kf. (2)
InSync.tw,kf. (75)
(Intica or Inventra or Iperia 7).tw,kf. (0)
(Lumax or Lumos).tw,kf. and (exp Heart/ or (cardio* or cardiac* or coronar* or heart? or defibrillat* or fibrillat* or implant*).tw,kf.) (18)
("Maximo II" or "Maximo 2").tw,kf. (0)
Micro Jewel.tw,kf. (5)
Paradym.tw,kf. (8)
Riata Model 7070.tw,kf. (0)
Teligen.tw,kf. (6)
Ventak.tw,kf. (75)
("remote view" and Medtronic).tw,kf. (0)
Electrophysiology/ (79692)
Cardiac Electrophysiology/ (408)
(electrophysiology* or electro-physiolog*).tw,kf. (107188)
Monitoring, Physiologic/ and (exp Heart/ or (cardio* or cardiac* or coronar* or heart? or defibrillat* or fibrillat* or implant*).tw,kf.) (14235)
or/18-48 [ICDs] (266694)
17 and 49 [REMOTE MONITORING - ICDs] (7523)
interview*.mp. (362119)
experience*.mp. (997271)
qualitative.tw,kf. (208580)
or/51-53 [HIRU - QUALITATIVE FILTER] (1398611)
50 and 54 [REMOTE MONITORING - ICDs - HIRU - QUALITATIVE FILTER] (714)
Focus Groups/ (27009)
exp "Surveys and Questionnaires"/ (961870)
focus group?.tw,kf. (41554)
survey*.tw,kf. (598502)
questionnaire?.tw,kf. (470444)
sel-report*.tw,kf. (141243)
barrier?.tw,kf. (268955)
facilitat*.tw,kf. (485713)
experiential*.tw,kf. (8234)
key informant?.tw,kf. (6727)
or/56-65 [ADDITIONAL QUALITATIVE TERMS] (2283789)
50 and 66 [REMOTE MONITORING - ICDs - ADDITIONAL QUALITATIVE TERMS] (572)
exp Heart Diseases/px [psychology] (14601)
Monitoring, Ambulatory/px [psychology] (57)
Electrocardiography, Ambulatory/px [psychology] (13)
Telemetry/px [psychology] (18)
exp Cardiac Pacing, Artificial/px [psychology] (63)
exp Pacemaker, Artificial/px [psychology] (82)
Defibrillators, Implantable/px [psychology] (435)
or/68-74 [PERTINENT MESH AS PER TOPIC + PX (PSYCHOLOGY SUBHEADING)] (15034)
50 and 75 [REMOTE MONITORING - ICDs - PERTINENT MESH AS PER TOPIC + PX (PSYCHOLOGY SUBHEADING)] (54)
exp Adaptation, Psychological/ (121961)
Attitude/ (45763)
Attitude to Death/ (15592)
exp Attitude to Health/ (392957)
((death? or dying or health*) adj3 attitude?).ti,ab,kf. (8729)
Choice Behavior/ (30996)
Consumer Advocacy/ (3311)
*Consumer Behavior/ (9735)
Cooperative Behavior/ (41795)
Decision Making/ (89217)
Depression/ (109870)
depress*.ti,ab,kf. (434413)
dignity.ti,ab,kf. (6440)
exp Emotional Adjustment/ (761)
Emotions/ (62166)
emotion*.ti,ab,kf. (182328)
Anxiety/ (75275)
((accept* or anxiet* or anxious* or consider* or concern* or dissatisf* or expect* or experienc* or fear* or feel* or felt or knowledge* or opinion* or perceiv* or percep* or perspective? or prefer* or respons* or satisf* or uncertain* or understand* or unsatisf* or value? or valuing or view* or worrie? or worry*) adj3 (female? or male? or men or patient? or person$2 or personally or public or stake?holder* or user? or wom#n or "woman’s" or "women’s").ti,ab,kf. (730715)
Health Care Surveys/ (30877)
Health Services Accessibility/ (69355)
Interviews as Topic/ (57885)
Life Change Events/ (22204)
(life adj3 (event? or experience?)).ti,ab,kf. (28424)
Narration/ (7682)
Patient Acceptance of Health Care/ (42706)
Patient Advocacy/ (23474)
exp Patient-Centered Care/ (18316)
exp Patient Education as Topic/ (82435)
105 Patient Participation/ (24044)
106 Patient Preference/ (7289)
107 Patient Reported Outcome Measures/ (3389)
108 Patient Satisfaction/ (77452)
109 exp Patients/px (16147)
110 Personal Autonomy/ (16317)
111 (autonom* or freedom) adj3 (patient? or person$2 or personally or self)).ti,ab,kf. (11235)
112 "Power (Psychology)"/ (5482)
113 Quality of Life/px (23971)
114 exp Self Concept/ (104419)
115 Self Efficacy/ (18637)
116 (self Concept* or self efficac* or self perception*).ti,ab,kf. (34779)
117 (limit* or limits or limitation* or limited or limiting or change*).adj3 (activit* or work* or employ* or productiv* or autonom* or independen* or freedom or self)).ti,ab,kf. (118720)
118 (cope or coped or copes or coping).ti,ab,kf. (78150)
119 exp Self Help Groups/ (9921)
120 Social Values/ (19500)
121 Uncertainty/ (11266)
122 (accept* or anxiet* or anxious* or attitud* or consider* or choice? or choos* or chose? or concern? or decid* or decis* or dissatisf* or expect* or experienc* or fear* or feel* or felt or input* or knowledge* or opinion* or participat* or perceiv* or percep* or perspective? or prefer* or respons* or satisf* or uncertain* or understand* or unsatisf* or value? or valuing or view* or worry*).adj3 (citizen? or client? or consumer? or female? or male? or pers or pers or pers).ti,ab,kf. (875761)
123 (advoca* adj3 (client? or consumer? or patient? or person$2 or personally or wom#n or "woman's" or "women's")).tw,kf. (6124)
124 (analys#s or valuation? or valuation? or valuing) adj3 (conjoint or contingent)).tw,kf. (1557)
125 (autonom* adj3 (person$2 or personally or self)).tw,kf. (2662)
126 (choice? adj1 (discrete or experiment*)).tw,kf. (3062)
127 (client? or consumer? or patient? or person$2 or personally or wom#n or "woman's" or "women's") adj (centered or centred or focus*).tw,kf. (29989)
128 (client? or consumer? or patient? or person$2 or personally or wom$ or "woman's" or "women's") adj narrati*.tw,kf. (1381)
129 empower*.tw,kf. (23183)
130 (freedom? or libert*).tw,kf. (46420)
131 gambl*.tw,kf. (8961)
132 (health or death) adj3 (anxiet* or anxious* or attitud* or concern* or fear* or feel? or feeling* or felt or perception* or perspective? or prefer* or view* or worry*).tw,kf. (75846)
133 healt utilit*.tw,kf. (1917)
134 (life adj3 (event? or experience?)).tw,kf. (28424)
135 (multi?attribute or multi?criteria).tw,kf. (1003)
136 (preference? adj1 (elicit* or scor* or stated)).tw,kf. (1610)
137 prospect theor*.tw,kf. (293)
138 (person$2 or self) adj2 (conceiv* or concept* or percepet* or percep*).tw,kf. (25654)
139 (person$2 or self) adj2 (determin* or efficac* or help or manag* or support*).tw,kf. (64941)
140 (social* adj1 valu*).tw,kf. (2013)
141 (trade?off? or tto).tw,kf. (7141)
142 (willing* adj2 pay*).tw,kf. (5744)
exp Communication/ (290711)
((time$2 or timeliness) adj2 (communica* or info*)).tw,kf. (7344)
(miscommunicat* or mis-communicat*).tw,kf. (799)
(misunderstand* or mis-understand*).tw,kf. (5250)
(misinform* or mis-inform*).tw,kf. (2675)
((involv* or participat*) adj3 (client? or consumer? or patient? or person$2 or personally or wom#n or "woman's" or "women's")).tw,kf. (110077)
exp Informed Consent/ (39852)
(informed adj3 (choice* or choos* or consent* or decid* or decision*)).tw,kf. (47514)
((client? or consumer? or patient? or person$2 or personally or wom#n or "woman's" or "women's") adj3 consent*).tw,kf. (14304)
(choice? adj2 behavio?r*).tw,kf. (2739)
((guide? or guiding or make or making or makes or made or shar* or support*) adj2 (choice? or choos* or consent* or decid* or decision*)).tw,kf. (176080)
or/77-153 [PATIENT PREFERENCES & VALUES] (2863151)
50 and 154 [REMOTE MONITORING - ICDs - PATIENT PREFERENCES & VALUES] (1382)
exp Professional-Patient Relations/ (138097)
((nurse* or doctor? or personnel or physician? or practitioner? or professional? or provider? or specialist? or cardiologist? or staff or surgeon? or technician? or technologist?) adj3 patient? adj5 relation*).tw,kf. (28777)
Attitude of Health Personnel/ (116029)
((accept* or anxiet* or anxious* or attitud* or consider* or choice? or choos* or chose? or concern* or decid* or decis* or dissatisf* or expect* or experienc* or fear* or feel* or felt or input* or knowledge* or opinion* or participat* or perceiv* or percepti* or perspective? or prefer* or respons* or satisf* or uncertain* or understand* or unsatisf* or value? or valuing or view* or worrie? or worry*) adj3 (nurse* or doctor? or personnel or physician? or practitioner? or professional? or provider? or specialist? or cardiologist? or staff or surgeon? or technician? or technologist?)).tw,kf. (222153)
or/156-160 [ADDITIONAL PHYSICIAN/CLINICAL PERSONNEL TERMS] (444352)
50 and 161 [REMOTE MONITORING - ICDs - ADDITIONAL PHYSICIAN/CLINICAL PERSONNEL TERMS] (127)
55 or 67 or 76 or 155 or 162 [ALL QUALITATIVE/MIXED METHODS SETS] (2154)
"Value of Life"/ (5651)
Quality of Life/ (177737)
quality of life.ti,kf. (76432)
(((instrument or instruments) adj3 quality of life).ab. (3206)
Quality-Adjusted Life Years/ (11127)
quality adjusted life.ti,ab,kf. (11718)
(qaly* or qald* or qale* or qtime* or life year or life years).ti,ab,kf. (18668)
disability adjusted life.ti,ab,kf. (2949)
daly*.ti,ab,kf. (2715)
(sf36 or sf 36 or short form 36 or shortform 36 or short form36 or sf thirtysix or sfthirtysix or sf thirty six or sf thirty six or shortform thirtysix or shortform thirty six or short form thirty six or shortform thirty six).ti,ab,kf. (24132)
(sf6 or sf 6 or short form 6 or shortform 6 or sf six or sf six or short form six or shortform6 or short form6).ti,ab,kf. (18668)
(disability adjusted life.ti,ab,kf. (2949)
daly*.ti,ab,kf. (2715)
(sf36 or sf 36 or short form 36 or shortform 36 or short form36 or sf thirtysix or sfthirtysix or sf thirty six or sf thirty six or shortform thirtysix or shortform thirty six or short form thirty six or shortform thirty six).ti,ab,kf. (24132)
(sf6 or sf 6 or short form 6 or shortform 6 or sf six or sf six or short form six or shortform6 or short form6).ti,ab,kf. (1993)
(sf8 or sf 8 or sf eight or sf eight or sfeight or shortform 8 or short form 8 or shortform8 or short form8 or shortform eight or short form eight).ti,ab,kf. (432)
(sf12 or sf 12 or short form 12 or shortform 12 or shortform12 or sf twelve or sftwelve or shortform twelve or short form twelve).ti,ab,kf. (5298)
(sf16 or sf 16 or short form 16 or shortform 16 or short form16 or shortform16 or sf sixteen or sf sixteen or shortform sixteen or short form sixteen).ti,ab,kf. (32)
(sf20 or sf 20 or short form 20 or shortform 20 or short form20 or shortform20 or sf twenty or sftwenty or shortform twenty or short form twenty).ti,ab,kf. (394)
(hql or hqol or h qol or hrqol or hr qol).ti,ab,kf. (15567)
| Line | Text |
|------|------|
| 180  | (hye or hyes).ti,ab,kf. (66) |
| 181  | (health* adj2 year* adj2 equivalent*).ti,ab,kf. (48) |
| 182  | (pqol or qls).ti,ab,kf. (379) |
| 183  | (quality of wellbeing or quality of well being or index of wellbeing or index of well being or qwb).ti,ab,kf. (547) |
| 184  | nottingham health profile*.ti,ab,kf. (1130) |
| 185  | sickness impact profile.ti,ab,kf. (1063) |
| 186  | exp health status indicators/ (287328) |
| 187  | (health adj3 (utilit* or status)).ti,ab,kf. (66859) |
| 188  | (utilit* adj3 (valu* or measur* or health or life or estimat* or disease or score* or weight)).ti,ab,kf. (11104) |
| 189  | (preference* adj3 (valu* or measur* or health or life or estimat* or disease or score* or instrument or instruments)).ti,ab,kf. (9863) |
| 190  | disutilit*.ti,ab,kf. (428) |
| 191  | rosser.ti,ab,kf. (95) |
| 192  | willingness to pay.ti,ab,kf. (4957) |
| 193  | standard gamble*.ti,ab,kf. (829) |
| 194  | (time trade off or time tradeoff).ti,ab,kf. (1361) |
| 195  | tto.ti,ab,kf. (992) |
| 196  | (hui or hui1 or hui2 or hui3).ti,ab,kf. (1390) |
| 197  | (eq or euroqol or euro qol or eq5d or eq 5d or euroqual or euro qual).ti,ab,kf. (14228) |
| 198  | duke health profile.ti,ab,kf. (84) |
| 199  | functional status questionnaire.ti,ab,kf. (123) |
| 200  | dartmouth coop functional health assessment*.ti,ab,kf. (12) |
| 201  | (WHOQOL or WHOQOL-BREF).ti,ab,kf. (2580) |
| 202  | "cost of illness"/ (25278) |
| 203  | (cost? adj3 illness*).ti,ab,kf. (2787) |
| 204  | exp Disability Evaluation/ (50124) |
| 205  | ((disabil* or disabled or impaired or impairment*) adj3 (estimat* or evaluat* or instrument or instruments or measur* or scale? or score? or weight? or valu*)).ti,ab,kf. (36711) |
| 206  | burden*.ti,ab,kf. (192636) |
| 207  | (toll or tolls).ti,ab,kf. (40857) |
| 208  | exp Severity of Illness Index/ (236292) |
| 209  | ((disease* or illness* or sickness*) adj3 sever* adj2 (estimat* or evaluat* or instrument or instruments or measur* or scale? or score? or weight? or valu*)).ti,ab,kf. (7013) |
| 210  | ((disease* or illness* or sickness*) adj2 impact?).ti,ab,kf. (8140) |
| 211  | Absenteeism/ (8749) |
| 212  | absentee*.ti,ab,kf. (5747) |
| 213  | Presenteeism/ (217) |
| 214  | presentee*.ti,ab,kf. (1188) |
| 215  | productivit*.ti,ab,kf. (54103) |
| 216  | ((work* or employ*) adj5 (absenc* or absent* or presenc* or present*)).ti,ab,kf. (112562) |
| 217  | ((work* or employ*) adj5 abilit*).ti,ab,kf. (10863) |
| 218  | (time adj1 away).ti,ab,kf. (609) |
| 219  | Sick Leave/ (5493) |
| 220  | ((sick or medical) adj leave).ti,ab,kf. (5026) |
or/164-220 [QoL/Burden] (1003098)
50 and 221 [ICDs - REMOTE MONITORING - QoL/BURDEN] (529)
163 or 222 [ALL QUALITATIVE/MIXED METHODS SETS, INCL QoL/BURDEN] (2367)
exp Animals/ not Humans/ (4592769)
223 not 224 [ANIMAL-ONLY REMOVED] (2250)
(news or newspaper article).pt. (212417)
225 not 226 [NEWS ITEMS REMOVED] (2249)
limit 227 to yr="2000-current" (1517)
2019*.dt. (642679)
228 and 229 (50)