

Appendix 1 - Search strategies for Ovid MEDLINE, APA PsycInfo and Ovid Emcare databases

Database: Ovid MEDLINE(R) <1946 to present> Search Strategy:

- 1 exp heart failure/
- 2 (heart adj2 failure*).tw.
- 3 diastolic dysfunction.tw.
- 4 systolic dysfunction.tw.
- 5 congestive heart.tw.
- 6 LV dysfunction.tw.
- 7 left ventricular dysfunction.tw.
- 8 left ventricular impairment.tw.
- 9 systolic impairment.tw.
- 10 diastolic impairment.tw.
- 11 (Heart failure with preserved ejection fraction or HFPEF).tw.
- 12 (Heart failure with reduced ejection fraction or HFREF).tw.
- 13 or/1-12
- 14 Exercise/ or Exercise Therapy/ or Exercise Movement Techniques/ or Exercise Tolerance/ or Resistance Training/
- 15 Rehabilitation/ or Physical Therapy Modalities/
- 16 "Activities of Daily Living"/
- 17 (physical activit* or motor activit* or outdoor activit* or movement or sexual activit* or exercis* or active transport* or active living or leisure activit* or fitness or acceleromet* or walk* or lifestyle* or behavio* change* or behavio* intervent* or sport*).mp.
- 18 (movement or gaming or fitbit or pedometer).mp.
- 19 Self-Care/ or Self-Management/ or Motivation/
- 20 (self-care or self-management or motivation).tw.
- 21 Mind-Body Therapies/ or Tai Ji/ or Yoga/ or Muscle Stretching Exercises/
- 22 Sexual Behavior/
- 23 (well-being or social prescribing).tw.
- 24 (belief* or perception* or attitude* or perspective*).tw.
- 25 or/14-24
- 26 Qualitative Research/
- 27 Focus groups/
- 28 (ethnographic research or ethnological research or observational method* or semi-structured questionnaire* or purposive sampl* or phenomenolog* or mixed methods).mp.
- 29 (patient narrative or patient experience).mp.
- 30 (discourse analysis or content analysis or constant comparative method or Nvivo).mp.
- 31 or/26-30
- 32 13 and 25 and 31
- 33 limit 32 to humans

Database: APA PsycInfo <1806 to July Week 2 2022> Search Strategy:

- 1 (heart adj2 failure*).tw.
- 2 diastolic dysfunction.tw.
- 3 systolic dysfunction.tw.
- 4 congestive heart.tw.
- 5 LV dysfunction.tw.
- 6 left ventricular dysfunction.tw.
- 7 left ventricular impairment.tw.
- 8 systolic impairment.tw.
- 9 diastolic impairment.tw.
- 10 or/1-
- 11 Exercise/ or Activity Level/ or Physical Activity/
- 12 Physical Therapy/ or Physical Mobility/ or "Activities of Daily Living"/ or Rehabilitation/
- 13 (physical activit* or motor activit* or outdoor activit* or exercis* or active transport* or movement or sexual activity or active living or leisure activit* or fitness or acceleromet* or walk* or lifestyle* or behavio* change* or behavio* intervent* or sport* or resistance training).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh word]
- 14 (gaming or fitbit or pedometer).mp.
- 15 (mind-body therap* or tai chi or tai ji or well-being).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh word]
- 16 Self-Care/ or Self-Management/ or Motivation/
- 17 (self-care or self-management or motivation).tw.
- 18 Mind Body Therapy/ or Yoga/
- 19 (mind-body therap* or tai chi or tai ji or well-being or social prescribing).mp.
- 20 Animal Sexual Behavior/
- 21 (belief* or perception* or attitude* or perspective*).tw.
- 22 or/11-21
- 23 Qualitative Methods/
- 24 Focus Group/
- 25 Ethnography/
- 26 Observation Methods/
- 27 Phenomenology/
- 28 Narratives/
- 29 (ethnographic research or ethnological research or observational method* or semi-structured questionnaire* or purposive sampl* or phenomenolog* or mixed methods).mp.
- 30 (patient narrative or patient experience).mp.
- 31 Thematic Analysis/
- 32 Discourse Analysis/
- 33 Content Analysis/
- 34 (constant comparative method* or Nvivo).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh word]
- 35 or/23-34
- 36 10 and 22 and 35
- 37 limit 36 to human

Database: Ovid Emcare <1995 to 2022 Week 27> Search Strategy: 15-07-22

- 1 exp heart failure/
- 2 (heart adj2 failure*).tw.

3 diastolic dysfunction.tw.
 4 systolic dysfunction.tw.
 5 congestive heart.tw.
 6 LV dysfunction.tw.
 7 left ventricular dysfunction.tw.
 8 left ventricular impairment.tw.
 9 systolic impairment.tw.
 10 diastolic impairment.tw.
 11 (Heart failure with preserved ejection fraction or HFPEF).tw.
 12 (Heart failure with reduced ejection fraction or HFREF).tw.
 13 or/1-12
 14 exercise/ or "physical activity, capacity and performance"/ or physical activity/
 15 rehabilitation/
 16 daily life activity/
 17 (physical activit* or motor activit* or outdoor activit* or movement or sexual activit* or
 exercis* or active transport* or active living or leisure activit* or fitness or acceleromet* or
 walk* or lifestyle* or behavio* change* or behavio* intervent* or sport*).mp.
 18 (gaming or fitbit or pedometer).mp.
 19 self care/ or motivation/ or intrinsic motivation/ or extrinsic motivation/
 20 (self-care or self-management or motivation).mp.
 21 Tai Chi/ or Yoga/ or muscle stretching/ or stretching exercise/
 22 (tai chi or tai ji).mp.
 23 sexual behavior/
 24 (well-being or social prescribing).tw.
 25 (belief* or perception* or attitude* or perspective*).tw.
 26 or/14-25
 27 qualitative research/
 28 ethnography/ or ethnology/ or phenomenology/ or narrative/ or observational method/
 29 (focus group* or purposive sample or semi-structured questionnaire or mixed
 methods).mp.
 30 (patient narrative or patient experience).mp.
 31 qualitative analysis/ or discourse analysis.mp. or thematic analysis/ or content analysis/
 [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug
 manufacturer, device trade name, keyword heading word]
 32 (discourse analysis or content analysis or constant comparative method or Nvivo).mp.
 33 or/27-32
 34 13 and 26 and 33
 35 limit 34 to human