

Supplementary Table 2: Database search details and results.

Database: Medline via Pubmed			
Date of initial Search: 23.2.22			
Search #	Concept/Explanation	Search Terms	# of Results
# 1	Cancer	cancer OR oncolog* OR neoplasm OR tumor OR tumour OR malignan*	5461712
# 2	Treatment	chemother* OR "radiation therapy" OR radiotherapy OR chemoradiation OR "Stem Cell Transplant*" OR "Bone Marrow Transplant*" OR hsct	1110890
# 3	Exercise	"physical activit*" OR exercis* OR exercising OR "resistance training" OR "resistance exercise" OR "aerobic training" OR "aerobic exercise" OR cycling OR "endurance training" OR "endurance exercise" OR yoga OR "tai chi" OR "weight training"	1395770
# 4	Hospitalization	hospitali* OR admitted OR inpatient OR "length of stay" OR "patient readmission"	862441
# 5	1 and 2 and 3 and 4		2709
Database: EMBASE			
Date of initial Search: 23.2.22			
Search #	Concept/Explanation	Search Terms	# of Results
# 1	Cancer	cancer OR oncolog* OR neoplasm OR tumor OR tumour OR malignan*	6062590
# 2	Treatment	chemother* OR "radiation therapy" OR radiotherapy OR chemoradiation OR "Stem Cell Transplant*" OR "Bone Marrow Transplant*" OR hsct	1663983
# 3	Exercise	"physical activit*" OR exercis* OR exercising OR "resistance training" OR "resistance exercise" OR "aerobic training" OR "aerobic exercise" OR cycling OR "endurance training" OR "endurance exercise" OR yoga OR "tai chi" OR "weight training"	881572
# 4	Hospitalization	hospitali* OR admitted OR inpatient OR "length of stay" OR "patient readmission"	1341618
# 5	1 and 2 and 3 and 4		543
Database: Cochrane Central Register of Controlled Trials			
Date of initial Search: 23.2.22			
Search #	Concept/Explanation	Search Terms	# of Results
# 1	Cancer	cancer OR oncolog* OR neoplasm OR tumor OR tumour OR malignan*	241812

# 2	Treatment	chemother* OR "radiation therapy" OR radiotherapy OR chemoradiation OR "Stem Cell Transplant*" OR "Bone Marrow Transplant*" OR hsct	122106
# 3	Exercise	"physical activit*" OR exercis* OR exercising OR "resistance training" OR "resistance exercise" OR "aerobic training" OR "aerobic exercise" OR cycling OR "endurance training" OR "endurance exercise" OR yoga OR "tai chi" OR "weight training"	149952
# 4	Hospitalization	hospitali* OR admitted OR inpatient OR "length of stay" OR "patient readmission"	108685
# 5	1 and 2 and 3 and 4		166