

**Supplementary Materials Table S1. Search tables**

PubMed		
Query	Search	Results
#1	((neoplasms[MeSH] OR neoplasm[tw] OR neoplasms[tw] OR cancer[tw] OR cancers[tw] OR cancerous[tw] OR tumor[tw] OR tumors[tw] OR tumour[tw] OR tumours[tw] OR leukemia[tw] OR malignant[tw] OR malignancy[tw] OR malignancies[tw] OR carcinoma[tw] OR carcinomas[tw] OR adenocarcinoma[tw] OR adenocarcinomas[tw] OR metastasis OR metastases[tw] OR metastatic[tw] OR sarcoma[tw] OR sarcomas[tw]) AND (survivors[mesh] OR survivors[tw] OR survivor[tw] OR survivorship[tw] OR patient[tw] OR patients[tw]))	1,470,149
#2	(Exercise[MeSH] OR Exercise[tw] OR Exercise Movement Techniques[MeSH] OR Exercise Movement Techniques[tw] OR Exercise Therapy[MeSH] OR Exercise Therapy[tw] OR Physical Exertion[MeSH] OR Physical Exertion[tw] OR Physical Activity[tw] OR Physical Fitness[tw] OR Physical Performance[tw] OR Physical Training[tw] OR physical endurance[mesh] OR physical endurance[tw] OR Exercise tolerance[tw] OR Sports[tw] OR Jogging[tw] OR Walking[tw] OR Running[tw] OR Swimming[tw] OR Calisthenics[tw] OR Group Exercise[tw] OR Aquatic Exercise[tw] OR Biking[tw] OR Bicycling[tw] OR Jumping[tw] OR Aerobics[tw] OR aerobic[tw] OR Anaerobic Exercises[tw] OR Strength Training[tw] OR Muscle Training[tw] OR Resistance Training[tw] OR Yoga[tw] OR Dance[tw] OR Dancing[tw] OR Stretching[tw] OR Flexibility[tw] OR Tai Chi[tw] OR Abdominal Exercises[tw] OR Plyometrics[tw] OR fitness[tw])	721,888
#3	(Social Determinants of Health[mesh] OR Determinants[tw] OR predictor[tw] OR Predictors[tw] OR predictive[tw] OR health behavior[mesh] OR behavior[tw] OR behaviors[tw] OR behaviour[tw] OR behaviours[tw] OR behavioral[tw] OR behavioural[tw] OR attitude[tw] OR attitudes[tw] OR Subjective norm[tw] OR subjective norms[tw] OR Intention[tw] OR Self efficacy[mesh] OR self efficacy[tw] OR self monitoring[tw] OR self monitor[tw] OR self monitored[tw] OR self monitors[tw] OR Social Support[mesh] OR social support[tw] OR social environment[tw] OR social environments[tw] OR affective judgment[tw] OR affective response[tw] OR Intrinsic goals[tw] OR Extrinsic goals[tw] OR goal setting[tw] OR autonomy[tw] OR ((outcome[tw] OR outcomes[tw]) AND (expectation[tw] OR expectations[tw])) OR knowledge[tw] OR barrier[tw] OR barriers[tw] OR decisional balance[tw] OR Process of change[tw])	3,130,589
#4	(Cohort studies[mesh] OR cohort[tiab] OR longitudinal[tw] OR longitudinally[tw] OR prospective[tw] OR prospectively[tw] OR follow up[tw] OR pilot study[tw]) NOT (qualitative[ti] OR protocol[ti])	2,515,776
#5	#1 AND #2 AND #3 AND #4	1,437

**Supplementary Materials Table S2. Intercorrelation matrix of psychosocial predictors and physical activity**

	2	3	4	5	6	7	8	9	10
1. Instrumental attitudes	0.55	0.87	0.40	0.21	0.21	0.45	0.48	0.130	0.15
<i>k</i>	8	1	7	3	1	8	8	2	9
<i>n</i>	1344	377	1331	890	13	1344	1344	303	1393
<i>CI (LB)</i>	0.49	0.84	0.26	0.15	-0.39	0.33	0.39	0.01	0.05
<i>CI (UB)</i>	0.74	0.89	0.52	0.27	0.68	0.57	0.56	0.25	0.26
<i>Q (p)</i>	27.83***	n/a	41.39***	2.73	n/a	45.63***	21.04**	1.16	24.27**
<i>I<sup>2</sup></i>	75%	n/a	85%	-0%	n/a	83%	69%	13%	68%
2. Affective attitudes		0.93	0.33	0.34	-0.05	0.37	0.49	0.23	0.18
<i>k</i>		1	7	3	1	8	8	3	10
<i>n</i>		377	1331	890	13	1344	1344	452	1542
<i>CI (LB)</i>		0.91	0.21	0.28	-0.58	0.15	0.40	0.06	0.09
<i>CI (UB)</i>		0.94	0.44	0.40	0.52	0.56	0.57	0.38	0.27
<i>Q (p)</i>		n/a	33.36***	3.08	n/a	36.08***	20.97	6.68*	23.19**
<i>I<sup>2</sup></i>		n/a	78%	-0%	n/a	93%	69%	68%	60%
3. Overall attitudes			0.34	0.28	0.23	0.39	0.45	0.11	0.18
<i>k</i>			10	3	2	14	12	5	19
<i>n</i>			1503	890	1540	2626	3043	475	4158
<i>CI (LB)</i>			0.22	0.18	0.18	0.28	0.36	-0.06	0.12
<i>CI (UB)</i>			0.45	0.38	0.28	0.49	0.53	0.28	0.24
<i>Q (p)</i>			53.56***	4.42	0.24	63.54***	74.32***	10.57**	40.85**
<i>I<sup>2</sup></i>			81%	56%	0%	85%	81%	67%	65%
4. Instrumental norms				0.43	-	0.36	0.34	0.07	0.14
<i>k</i>				3	-	10	10	5	10
<i>n</i>				890	-	1503	1503	475	1453
<i>CI (LB)</i>				0.37	-	0.29	0.27	-0.02	0.07
<i>CI (UB)</i>				0.48	-	0.43	0.41	0.16	0.21
<i>Q (p)</i>				0.75	-	17.88*	16.46	2.18	13.15
<i>I<sup>2</sup></i>				0%	-	47%	48%	0.70	30%
5. Descriptive norms					0.19	0.16	0.30	-	0.07
<i>k</i>					1	4	3	-	4
<i>n</i>					85	978	890	-	960
<i>CI (LB)</i>					-0.02	0.002	0.24	-	0.01
<i>CI (UB)</i>					0.39	0.30	0.36	-	0.14
<i>Q (p)</i>					n/a	12.93	0.82	-	2.89
<i>I<sup>2</sup></i>					n/a	0.004	0%	-	0.02%
6. Social support						0.02	0.13	-	0.13
<i>k</i>						2	2	-	8
<i>n</i>						99	1540	-	685
<i>CI (LB)</i>						-0.18	-0.42	-	-0.01
<i>CI (UB)</i>						0.22	0.61	-	0.27
<i>Q (p)</i>						0.23	3.69	-	9.51*
<i>I<sup>2</sup></i>						0%	73%	-	69%
7. Self-efficacy							0.45	0.16	0.26
<i>k</i>							11	5	18
<i>n</i>							1516	475	2597
<i>CI (LB)</i>							0.35	0.07	0.20
<i>CI (UB)</i>							0.53	0.25	0.33
<i>Q (p)</i>							38.84***	4.42	43.19***
<i>I<sup>2</sup></i>							72%	0%	58%
8. Intention								0.27	0.33
<i>k</i>								5	12
<i>n</i>								475	2993
<i>CI (LB)</i>								0.13	0.25
<i>CI (UB)</i>								0.40	0.40
<i>Q (p)</i>								8.59	31.31**
<i>I<sup>2</sup></i>								54%	70%
9. Past Behavior									0.40
<i>k</i>									8
<i>n</i>									685
<i>CI (LB)</i>									0.33
<i>CI (UB)</i>									0.46
<i>Q (p)</i>									6.07
<i>I<sup>2</sup></i>									0%
10. Physical activity									

**Note.** *k* = number of independent tests, *N* = number of participants, *CI*, *Q* and *I<sup>2</sup>* = homogeneity statistics, \* *p* < 0.05, \*\* *p* < 0.01, \*\*\* *p* < 0.001, -- indicates the intercorrelation was not present in any studies.

**Supplementary Materials Table S3. Demographics of participants by study**

Author (Year)	Gender	Age	Marital status	BMI
Basen-Engquis et al. (2013)	0	57 (11)		34 (9)
Brunet et al. (2013)	0	54 (11)		26 (5)
Cadmus-Bertram et al. (2013)	0	60 (7)		30 (4)
Castonguay et al. (2017)	0	55 (11)		26 (5)
Courneya et al. (1999)	58	61 (12)	68	26 (5)
Courneya et al. (2001)	0	51 (7)	83	
Courneya et al. (2004)	33	55 (8)	63	
Courneya et al. (2004)	58	60 (10)	76	
Courneya et al. (2004)	100		84	
Courneya et al. (2008)	0	49 (--)	64	
Courneya et al. (2009)	0		65	
Courneya et al. (2012)	59	53 (--)	80	
Emery et al. (2009)	0	51 (11)	67	
Endrighi et al. (2016)	0	57 (11)		34 (9)
Fallon et al. (2018)	52	62 (11)	71	
Karvinen et al. (2009)	75	70 (11)		
Loprinzi et al. (2012)	0	72 (1)	63	28 (1)
Mack et al. (2013)	0	55 (11)	65	
Mama et al. (2017)	0	59 (9)		31(7)
Morielli et al. (2017)	71		65	
Peddle et al. (2009)	32	64 (10)	95	27 (--)
Phillips et al. (2013)	0	56 (9)	72	27 (6)
Pinto et al. (2009)	0	53 (9)	84	
Rabin et al. (2006)	0	56 (10)		
Vallance et al. (2010)	0	58 (--)	72	28 (6)

**Note.** Age = mean age of sample in years and (standard deviation); Gender = percent of sample reported as male; BMI = mean BMI of sample and (standard deviation); Marital Status = percent of sample married or cohabitating, -- indicates the characteristic was not reported in the study.

**Supplementary Materials. References for Studies Included in the Meta-Analysis**

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