

Patient-Reported Outcome Measures in Liver and Gastrointestinal Cancer Randomized Controlled Trials

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Table S1. Search Queries and Additional Filters (2010-2020).

CENTRAL	#1 ("randomized controlled trial"):ti,ab,kw	1,025 articles
	#2 (cancer OR tumour OR oncology OR neoplasms)	
	#3 (quality of life OR QoL OR QOL OR health related quality of life OR HRQoL OR health-related quality of life)	
	#4 MeSH descriptor: [Neoplasms] explode all trees	
	#5 MeSH descriptor: [Quality of Life] explode all trees	
	#6 - #1 AND #2 AND #3	
	#7 - #1 AND #4 AND #5	
	#8 - #6 AND #7	
Additional filters	Trials	
	Years 2010-2020	
	Embase	
EBSCOhost	((AB RCT OR TI RCT OR SU RCT) OR ((AB randomized OR TI randomized OR SU randomized) AND (AB controlled OR TI controlled OR SU controlled) AND (AB trial OR TI trial OR SU trial)) OR ((AB clinical OR TI clinical OR SU clinical) AND (AB trial OR TI trial OR SU trial))) AND (AB (cancer OR neoplasms OR oncology) OR TI (cancer OR neoplasms OR oncology) OR SU (cancer OR neoplasms OR oncology)) AND (((AB Health OR TI Health OR SU Health) AND (AB related OR TI related OR SU related) AND (AB life OR TI life OR SU life)) OR ((AB quality OR TI quality OR SU quality) AND (AB of OR TI of OR SU of) AND (AB life OR TI life OR SU life))OR ((AB patient OR TI patient OR SU patient) AND (AB reported OR TI reported OR SU reported) AND (AB outcome OR TI outcome OR SU outcome)))) AND (DT > 20100101 AND DT < 20201231)	29 articles
	Filter for all three databases: Scholarly (Peer Reviewed) Journals, publication Jan10-Dec20	
APA PsycArticles	2010.2020	
	Method: clinical trial	
	Age Groups +18	
	Population: human	
	Psychological and Behavioral Sciences Collection	
	DocType: article	
APA PsycInfo	2010.2020	
	English	
	Age Group: +18	
	Doc type: journal article	
	Pub type: Peer Reviewed Journal	
	Pub status: fully published	
PSYINDEX	Population: human	
	Methodology: clinical trial	
	2010.2020	

	English Age Groups: +18 Doc type: journal article Evidence Phase: clinical study phase 2: randomized controls	
PubMed	("randomized controlled trial" [Publication Type] OR "randomized controlled trials as topic [MeSH Terms] OR "randomized controlled trials [All Fields] OR "randomised controlled trials" [All Fields]) AND ("neoplasm s" [All Fields] OR "neoplasms" [MeSH Terms] OR "neoplasms" [All Fields] OR "neoplasm" [All Fields]) AND ("quality of life [MeSH Terms] OR ("quality" [All Fields] OR "life" [All Fields] OR "quality of life" [All Fields] OR ("health" [All Fields] AND "related" [All Fields] AND "quality" [All Fields] AND "life" [All Fields]) OR "health related quality of life" [All Fields])	3,295 articles
Additional filters	Cancer From 2010 – 2020 Humans Adult: 19+ years Randomized Controlled Trial	
ProQuest	((((AB(RCT) OR TI(RCT) OR SU(RCT) OR ((AB(randomized) OR TI(randomized) OR SU(randomized)) AND (AB(controlled) OR TI(controlled) OR SU(controlled)) AND (AB(trial) OR TI(trial) OR SU(trial))) OR ((AB(clinical) OR TI(clinical) OR SU(clinical) AND (AB(trial) OR TI(trial) OR SU(trial)))) AND (AB(cancer OR neoplasms OR oncology) OR TI(cancer OR neoplasms OR oncology) OR SU(cancer OR neoplasms OR oncology)) AND (((AB(Health) OR TI (Health) OR SU(Health)) AND (AB(related) OR TI(related) OR SU (related)) AND (AB(quality) OR TI(quality) OR SU(quality)) AND (AB(of) OR TI(of) OR SU(of)) AND (AB(life) OR TI(life) OR SU(life))) OR ((AB(patient) OR TI(patient) OR SU(patient) AND (AB(reported) OR TI(reported) OR SU(reported)) AND (AB(outcome) OR TI(outcome) OR SU(outcome)))))) AND (YR(>=2010) AND YR(<=2020)	860 articles
Additional filters	Scholarly Journals English Article OR Case study Clinical trial AND quality of life	
ScienceDirect	("randomized controlled trial" OR "randomized controlled trials") AND ("neoplasms" OR "cancer" OR "tumour" OR "oncology") AND ("quality of life" OR "health related quality of life")	318 articles
Additional filters	Years 2010-2020 Article type: research articles	
Scopus	TITLE-ABS-KEY("randomized controlled trial" AND (cancer OR neoplasms OR oncology OR tumour) AND "health related quality of life")	1,164 articles
Additional filters	2010-2020 Doc type: article Publication stage: final Source type: journal English	

Table S2. Search Queries and Additional Filters (2021-2022).

CENTRAL	#1 ("randomized-controlled trial"):ti,ab,kw #2 MeSH descriptor: [Quality of Life] explode all trees #3 MeSH descriptor: [Liver Neoplasms] explode all trees #4 #1 AND #2 AND #3 #5 (randomized controlled trial):ti,ab,kw AND (cancer) AND (health related quality of life) #6 (randomized controlled trial):ti,ab,kw AND (cancer) AND (health related quality of life)	68 articles
Additional filters	Custom range 01/01/21 to 31/12/22 Topics: cancer	

EBSCOhost	"TI (rct or randomised control trial) OR AB (rct or randomised control trial) AND TI (health related quality of life or hrqol or quality of life or qol) OR AB (health related quality of life or hrqol or quality of life or qo) AND TI (cancer or neoplasms or oncology or tumor) OR AB (cancer or neoplasms or oncology or tumor) Full Text; Published Date: 20210101-20221231; Scholarly (Peer Reviewed) Journals; Age Groups: Adulthood (18 yrs & older); Document Type: Journal Article; Year of Publication: 2021-2022; Publication Status: Fully Published; Population Group: Human; Publication Year: 2021-2022; Publication Status: fully published; Publication Type: Peer Reviewed Journal; English; Population Group: Human; Language: English; Evidence Phase: clinical study, phase 2: randomized controls	56 articles
Additional filters	Filter for all three databases: Full text, Published Date: Jan 2021 – Dec 2022, Doc-type: journal article, Scholarly (peer reviewed) journals, Age groups: adulthood (18 yrs & older)	
APA PsycArticles	Year of publication: 2021-2022 Population group: human Publication status: fully published	
APA PsycInfo	Publication year: 2021-2022 Publication status: fully published Publication group: human English	
PSYINDEX	Language: English Evidence phase: clinical study, phase 2: randomized controls	
PubMed	("neoplasms"[All Fields] OR "cancer"[All Fields] OR "tumour"[All Fields] OR "oncology"[All Fields]) AND "quality of life"[All Fields] AND "RCT"[All Fields])	23 articles
Additional filters	2021-2022 Free full text Article type: randomized controlled trial Species: Humans Language: English Adult 19+ years	
ProQuest	noft(randomized controlled trial OR rct) AND (liver cancer OR oncology OR neoplasms OR tumour) AND (health related quality of life OR hrqol OR quality of life OR qol)	42 articles
Additonal filters	2021-01-01 – 2022-12-31 Scholarly journals Article English clinical trials, AND quality of life, AND cancer, AND oncology	
Scopus	(TITLE-ABS-KEY (randomized AND controlled AND trial OR rct OR patient AND reported AND outcome) AND TITLE-ABS-KEY (cancer OR neoplasm OR oncology OR tumour) AND TITLE-ABS-KEY (health AND related AND quality AND of AND life OR quality AND of AND life OR qol)) AND (LIMIT-TO (PUBYEAR , 2021) OR LIMIT-TO (PUBYEAR , 2022)) AND (LIMIT-TO (EXACTKEYWORD , "Neoplasms")) AND (LIMIT-TO (DOCTYPE , "ar")) AND (LIMIT-TO (LANGUAGE , "English")) AND (LIMIT-TO (PUBSTAGE , "final")) AND (LIMIT-TO (SUBJAREA , "MEDI"))	42 articles

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