

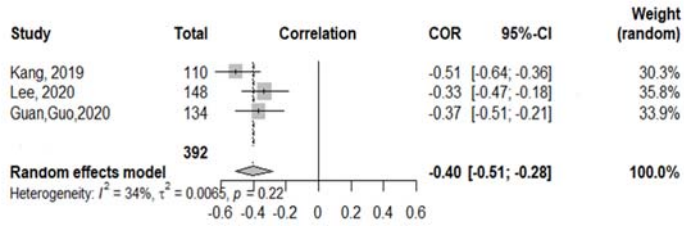
Appendix 1 Methodological Quality of Included Studies

First Author, Year	Research question	Study population	Eligible rate	Uniform eligibility criteria	Sample size justified	Exposure assessed before outcome measured	Sufficient timeframe to observe effect	Different levels of exposure of interest	Exposure measure and assessment	Repeated exposure assessment	Outcome measure	Masked outcome to assessors	Follow-up rate	Statistical analyses	Total Score
Adarve, 2020	1	1	NR	1	0	0	0	1	1	0	1	NA	NA	1	7
Ahadzadeh, 2018	1	1	NR	1	0	0	0	1	1	0	1	NA	NA	1	7
Guan & Guo, 2020	1	1	0	1	0	0	0	1	1	1	1	NA	1	1	9
Guan & Santacroce, 2020	1	1	1	1	0	0	0	1	1	0	1	NA	NA	1	8
Hagen, 2015	1	1	1	1	1	0	0	1	1	0	1	NA	NA	1	9
Jeon, 2016	1	1	NR	1	0	0	0	1	1	0	1	NA	NA	N	6
Kang, 2019	1	1	NR	1	1	0	0	1	1	0	1	NA	NA	1	8
Kuba, 2017	1	1	NR	1	0	1	1	1	1	1	1	NA	0	1	10
Lee, 2020	1	1	1	1	1	0	0	1	1	0	1	NA	NA	1	9
Lin, 2015	1	1	NR	1	0	0	0	1	1	0	1	NA	NA	1	7
Park, 2020	1	1	NR	1	1	0	0	1	1	0	1	NA	NA	1	8
Parker, 2017	1	1	NR	1	0	0	0	1	1	1	1	NA	0	1	8
Sasai, 2017	1	1	NR	1	0	0	0	1	1	0	1	NA	NA	N	6
Sharif & Ahadzadeh, 2017	1	1	NR	1	0	0	0	1	1	0	1	NA	NA	1	7
Sharif, 2017	1	1	NR	1	0	0	0	1	1	0	1	NA	NA	1	7
Shun, 2018	1	1	1	1	0	0	0	1	1	1	1	NA	1	1	9
Song, 2020	1	1	NR	1	0	0	0	1	1	0	1	NA	NA	N	6
Tarhani, 2020	1	1	NR	1	1	0	0	1	1	0	1	NA	NA	1	8
Varner, 2019	1	1	NR	1	0	1	1	1	1	0	1	NA	NA	1	9
You, 2020	1	1	1	1	0	0	0	1	1	1	1	NA	1	1	10
Zhang, 2015	1	1	NR	1	0	0	0	1	1	0	1	NA	NA	1	7

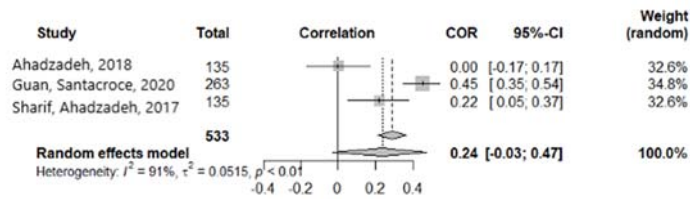
Note. 1 = Yes; 0 = No; NA = Not Applicable; NR= Not reported.

Appendix 2 Results of Individual Studies and Overall Effect Size for Correlates of Illness Uncertainty among Cancer survivors

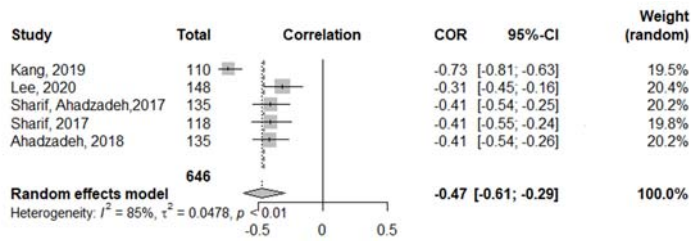
Social support



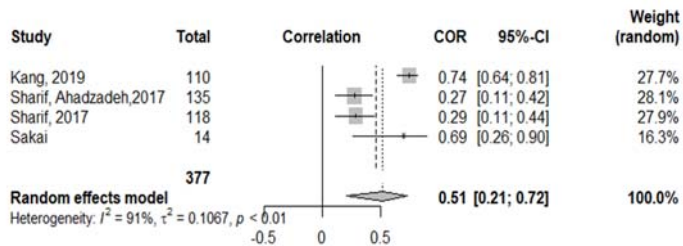
Avoidant coping



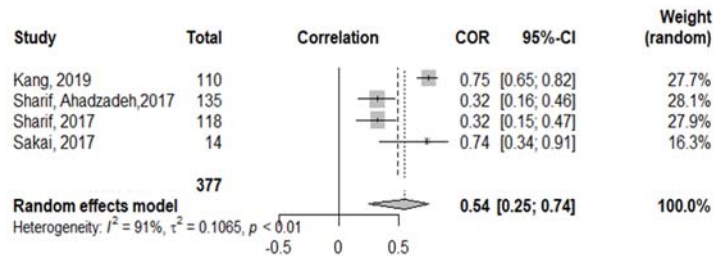
Quality of life



Anxiety



Depression



Appendix 3 Full Search Strategies for All Databases

Database	Searching Terms
PubMed	"Neoplasms"[Mesh] OR cancer OR neoplasm OR tumor OR myeloma OR oncolog*[tiab] AND "Uncertainty"[Mesh] OR uncertain* AND patient OR patients OR survivor OR caregiv* OR family OR families[tiab]
Scopus	cancer OR neoplasm* OR tumor* OR myeloma OR oncolog* AND Uncertainty OR uncertain AND patient OR patients OR survivor OR caregiv* OR family OR families
PsycINFO (EBSCO)	DE "Neoplasms" OR DE "Leukemias" OR DE "Melanoma" OR DE "Metastasis" OR DE "Terminal Cancer" AND DE "uncertainty" OR uncertain* AND patient* OR survivor OR family OR families OR caregiver
CINAHL (EBSCO)	(MH "Neoplasms+") OR cancer OR neoplasm OR tumor OR myeloma OR oncolog* AND (MH "Uncertainty+") OR uncertain* AND patient OR patients OR survivor OR caregiv* OR family OR families
EmBase	exp Neoplasms/ OR cancer OR neoplasm OR tumor OR myeloma OR oncolog* AND exp Uncertainty/ OR uncertain* AND patient OR patients OR survivor OR caregiv* OR family OR families
Cochrane Database of Systematic Reviews	cancer OR neoplasm* OR tumor* OR myeloma OR oncolog* AND Uncertainty OR uncertain AND patient OR patients OR survivor OR caregiv* OR family OR families