Supplemental Digital Content 1: Searching Strategy for Literature

Database	Searching Strategy	Number of Article Retrieved
PubMED: 475 retrieved	(("Randomized Controlled Trial "[Publication Type] OR "Randomized Controlled Trials as Topic"[Mesh] OR "Controlled Clinical Trial "[Publication Type]) AND "Nurses"[Mesh]) AND "Neoplasms"[Mesh] AND ("humans"[MeSH Terms] AND Randomized Controlled Trial[ptyp] AND English[lang])	37
	((("Randomized Controlled Trial "[Publication Type] OR "Randomized Controlled Trials as Topic"[Mesh] OR "Controlled Clinical Trial "[Publication Type])) AND "Nursing"[Mesh]) AND "Neoplasms"[Mesh]	140
	"Randomized Controlled Trial "[All Fields] AND "Nursing"[All Fields] AND "Neoplasms"[Mesh] AND ("humans"[MeSH Terms] AND Randomized Controlled Trial[ptyp] AND English[lang])	459
CINAHL: 189 retrieved	MM "Neoplasms+" and nurses and clinical trials Limiters - English Language; Exclude MEDLINE records; Publication Type: Journal Article; Language: English	19
	MM "Neoplasms+" and nurses and clinical trials Limiters - Publication Type: Journal Article; Language: English	189
(1)25 articles overlapped between PubMED and CINAHL but potentially more articles overlapped between 2 databases because one of searching strategy for searching CINAHL was to exclude MEDLINE records. (2) There was no limitation on year of publication because more articles were desired. (3) The search was conducted on September 10, 2010		