

Supplementary Materials: The effect of higher level computerized clinical decision support systems on oncology care: a systematic review

Sosse E. Klarenbeek ^{1,*}, Harm H.A. Weekenstroom ^{1,*}, J.P. Michiel Sedelaar ², Jurgen J. Fütterer ¹, Mathias Prokop ¹ and Marcia Tummers ³

Table S1. Search string.

#	Database	Search terms
1	Pubmed	"Decision Support Systems, Management"[Mesh] OR "Decision Making, Computer-Assisted"[Mesh:NoExp] OR "Diagnosis, Computer-Assisted"[Mesh:NoExp] OR "Therapy, Computer-Assisted"[Mesh:NoExp] OR "Decision Support Systems, Clinical"[Mesh] OR ((electronic*[tiab] OR computer*[tiab]) AND (clinical decision support*[tiab] OR CDS[tiab] OR CDSS[tiab] OR decision making[tiab] OR decision aid*[tiab] OR decision support*[tiab] OR disease management[tiab])) AND ("Neoplasms"[Mesh] OR "Medical Oncology"[Mesh] OR Neoplasm*[Title/Abstract] OR Cancer*[Title/Abstract] OR Malignan*[Title/Abstract] OR Tumor*[Title/Abstract] OR tumour*[tiab] OR Oncolog*[tiab])
Time range: 01-01-2000-31-12-2019		
2	Embase	1. exp decision support system/ 2. ((electronic* OR computer*) AND (clinical decision support* OR CDS OR CDSS OR decision making OR decision aid* OR decision support* OR disease management)).ti,ab,kw. 3. 1 or 2 4. exp neoplasm/ 5. (medical oncolog* OR neoplasm* OR cancer* OR malignan* OR tumor* OR tumour* OR oncolog*).ti,ab,kw. 6. 4 or 5 7. 3 and 6 Limit 7 to yr="2000- Current"
3	Cochrane Library	1. MeSH descriptor: [Decision making, computer-assisted] explode all trees 2. MeSH descriptor: [Decision support systems, management] this term only 3. MeSH descriptor: [Diagnosis, computer-assisted] this term only 4. MeSH descriptor: [Therapy, computer-assisted] this term only 5. MeSH descriptor: [Decision support systems, clinical] explode all trees 6. (((electronic* OR computer*) AND (clinical decision support* OR CDS OR CDSS OR decision making OR decision aid* OR decision support* OR disease management))).ti,ab,kw 7. #1 or #2 or #3 or #4 or #5 8. MeSH descriptor: [Neoplasms] explode all trees 9. ((medical oncolog* OR neoplasm* OR cancer* OR malignan* OR tumor* OR tumour* OR oncolog*)):ti,ab,kw 10. #7 or #8 11. #6 and #9 With Cochrane Library publication date from Jan 2000 to Dec 2019
4	Web of Science	((electronic* OR computer*) AND ("clinical decision support*" OR CDS OR CDSS OR "decision making" OR "decision aid*" OR "decision support*" OR "disease management")) AND ("medical oncolog*" OR neoplasm* OR cancer* OR malignan* OR tumor* OR tumour* OR oncolog*)
5	IEEE	((electronic* OR computer) AND (clinical decision support OR CDS OR CDSS OR decision making OR decision aid OR decision support OR disease management)) AND (neoplasm OR cancer OR malignan* OR tumor OR tumour OR oncology)
6	ACM digital library	(electronic* computer) + ("clinical decision support" CDS CDSS "decision making" "decision aid" "decision support" "disease management") + (neoplasm cancer malignan* tumor tumour oncology)

