

Bilaga 1 Sökdokumentation

Appendix 1 Search strategies

If all or a substantive part of the search strategies below are reused in another publication, please cite this report!

Medline via OvidSP 17 October 2023

Title: Diagnostics of ovarian cancer with liquid biopsy – explorative search

Search terms	Items found
Population:	
1. exp Ovarian Neoplasms/ or exp Fallopian Tube Neoplasms/ or exp Peritoneal Neoplasms/	112884
2. ("fallopian tube cancer*" or "fallopian tube neoplasm*" or "ovarian cancer*" or "ovarian carcinoma*" or "ovarian epithelial carcinoma*" or "ovarian neoplasm*" or "serous tubal intraepithelial carcinoma*" or "tubal intraepithelial carcinoma*").ti,ab,kf,kw.	82655
3. 1 or 2	137625
Intervention/test:	
4. Liquid Biopsy/ or ("liquid biops*").ti,ab,kf,kw.	9474
5. exp *"Early Detection of Cancer"/mt or (detection or diagnostic or screening).ti. or ("early detection" or "early diagnosis").ti,ab,kf.	853861
6. *Blood Specimen Collection/ or blood test?.ti,ab. or Vaginal Smears/ or (cervical smear? or vaginal smear?).ti,ab. or Ascites/	71070
7. (ascite? or blood* or fluid* or plasma or smear? or urine).ti.	963377
8. Biomarkers, Tumor/an, bl, cf, ur or Cell-Free MicroRNA/ or exp Cell-Free Nucleic Acids/ or Circulating Tumor DNA/ or Exosomes/ or exp MicroRNAs/ or exp Neoplastic Cells, Circulating/	224075
9. (cancer biomarker? or carcinogen marker? or circulating tumor DNA or ctDNA or exosomes or MicroRNA? or miRNA? or mRNA? or RNA or neoplasm metabolite marker? or tumor biomarker? or tumor marker* or tumor metabolite marker?).ti,ab,kf,kw.	1254067

10.	5-9 (or) limit to yr="2010 - 2017"	738578
11.	10 or 4	747052
Combined sets/Limits:		
12.	3 AND 11	7810
13.	12 NOT (Animals/ NOT Humans/)	7680
14.	13 limit to (yr="2010 -Current" and (danish or english or norwegian or swedish))	7284
Study types: systematic reviews and meta-analyses		
15.	Systematic Review.pt. OR Meta-Analysis.pt. OR Cochrane Database Syst Rev.ja. OR ((systematic adj4 review) OR "meta analys*" OR metaanalys*).ti,ab,bt.	466365
Final result		
16.	14	7284
17.	14 and 15	148

The final search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. = Abstract; **.ab,ti.** = Abstract or title; **.af.** = All fields; **.bt.** = Book title; **exp** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **.fs.** = Floating sub-heading, does not include terms found below this term in the MeSH hierarchy; **.kf.** = Author keyword; **.sh.** = Term from the Medline controlled vocabulary; **.ti.** = Title; **.xs.** = Floating sub-heading, includes terms found below this term in the MeSH hierarchy; **/** = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy; ***** = Focus (if found in front of a MeSH-term); *** or \$** = Truncation (if found at the end of a free text term); **.mp.** = Text, heading word, subject area node, title; **" "** = Citation Marks; searches for an exact phrase; **adjn** = Positional operator that lets you retrieve records that contain your terms (in any order) within a specified number (n) of words of each other; **?** = replaces one or no letters; **#** = replaces one letter.