**The search strategy of PubMed**

#1 "Ovarian Neoplasms"[Mesh] OR "Carcinoma, Ovarian Epithelial"[Mesh] OR "Granulosa Cell Tumor"[Mesh] OR "Hereditary Breast and Ovarian Cancer Syndrome"[Mesh] OR "Luteoma"[Mesh] OR "Meigs Syndrome"[Mesh] OR "Sertoli-Leydig Cell Tumor"[Mesh] OR "Thecoma"[Mesh]

#2 ovary neoplasm\*[Title/Abstract] OR ovary tumor\*[Title/Abstract] OR ovary carcinoma\*[Title/Abstract] OR ovary cancer\*[Title/Abstract] OR ovary tumour\*[Title/Abstract] OR ovarial neoplasm\*[Title/Abstract] OR ovarial tumor\*[Title/Abstract] OR ovarial carcinoma\*[Title/Abstract] OR ovarial cancer\*[Title/Abstract] OR ovarial tumour\*[Title/Abstract] OR ovarian neoplasm\*[Title/Abstract] OR ovarian tumor\*[Title/Abstract] OR ovarian carcinoma\*[Title/Abstract] OR ovarian cancer\*[Title/Abstract] OR ovarian tumour\*[Title/Abstract] OR ovarium neoplasm\*[Title/Abstract] OR ovarium tumor\*[Title/Abstract] OR ovarium carcinoma\*[Title/Abstract] OR ovarium cancer\*[Title/Abstract] OR ovarium tumour\*[Title/Abstract]

#3 #1 OR #2

#4 "Biomarkers, tumor"[Mesh]

#5 cancer biomarker\*[Title/Abstract] OR cancer bio-marker[Title/Abstract] OR cancer marker\*[Title/Abstract] OR tumor biomarker\*[Title/Abstract] OR tumor bio-marker[Title/Abstract] OR tumor marker\*[Title/Abstract] OR tumour biomarker\*[Title/Abstract] OR tumour bio-marker[Title/Abstract] OR tumour marker\*[Title/Abstract] OR carcinogen biomarker\*[Title/Abstract] OR carcinogen bio-marker[Title/Abstract] OR carcinogen marker\*[Title/Abstract] OR neoplasm biomarker\*[Title/Abstract] OR neoplasm bio-marker[Title/Abstract] OR neoplasm marker\*[Title/Abstract] OR neoplasm metabolite marker\*[Title/Abstract] OR tumor metabolite marker\*[Title/Abstract] OR cancer metabolite marker\*[Title/Abstract] OR tumour metabolite marker\*[Title/Abstract] OR carcinogen metabolite marker\*[Title/Abstract]

#6 #4 OR #5

#7 "Sensitivity AND Specificity"[Mesh] OR "False Positive Reactions"[Mesh] OR "False Negative Reactions"[Mesh] OR "ROC Curve"[Mesh] OR "Predictive Value of Tests"[Mesh]

#8 sensitivity[Title/Abstract] OR specificity[Title/Abstract] OR "receiver operating characteristic"[Title/Abstract] OR "receiver operator characteristic"[Title/Abstract] OR "predictive value\*"[Title/Abstract] OR roc[Title/Abstract] OR "pre-test odds"[Title/Abstract] OR "pretest odds"[Title/Abstract] OR "pre-test probability\*"[Title/Abstract] OR "pretest probability\*"[Title/Abstract] OR "post-test odds"[Title/Abstract] OR "posttest odds"[Title/Abstract] OR "post-test probabilit\*"[Title/Abstract] OR "posttest probabilit\*"[Title/Abstract] OR "likelihood ratio\*"[Title/Abstract] OR "positive predictive value\*"[Title/Abstract] OR "negative predictive value\*"[Title/Abstract] OR "false negative\*"[Title/Abstract] OR "false positive\*"[Title/Abstract] OR "true negative\*"[Title/Abstract] OR "true positive\*"[Title/Abstract]

#9 #7 OR #8

#10 "Meta-Analysis as Topic"[Mesh] OR "Meta-Analysis"[Publication Type]

#11 meta analysis[Title/Abstract] OR meta analyses[Title/Abstract] OR meta-analysis[Title/Abstract] OR meta-analyses[Title/Abstract] OR metaanalysis[Title/Abstract] OR metanalysis[Title/Abstract] OR met-analysis[Title/Abstract] OR metaanalyses[Title/Abstract] OR metanalyses[Title/Abstract] OR met-analyses[Title/Abstract] OR data pooling[Title/Abstract] OR data poolings[Title/Abstract] OR clinical trial overview[Title/Abstract] OR clinical trial overviews[Title/Abstract] OR systematic review[Title/Abstract] OR systematic reviews[Title/Abstract]

#12 #10 OR #11

#13 #3 AND #6 AND #9 AND #12