1 DIAGNOSTIC STUDIES

Diagnostic studies are not simple to identify, but you might find it useful to use a search filter. Beynon et al, 2013 does not find a single filter with a recall above 90 (meaning, the filter will find at least 90% of the relevant studies) and precision above 10 (meaning at least 10% in the search result of relevant studies).

Below is a compilation of two tested filters with very high recall (see Leeflang, 2006 for documentation).

The filters are tailored PubMed, Medline and Embase. Copy the text (the search string) and add it to your search in the databases.

2 PUBMED


3 MEDLINE (OVID)

For Medline (Ovid)

1. 1. exp Diagnosis/
2. exp “Sensitivity and Specificity”/
3. exp Reference Values/
4. exp False Positive Reactions/
5. exp False Negative Reactions/
6. exp Mass Screening/
7. diagnos*.mp.
8. sensitivity.mp.
9. specificity.mp.
10. predictive value*.mp.
11. reference value*.mp.
12. ROC*.mp.
13. likelihood ratio*.mp.
14. monitoring.mp.
15. screening.mp.
16. false positive.mp.
17. false negative.mp.
18. accuracy.mp.
19. (predictive and value*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]
20. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19
exp Diagnosis/ or exp “Sensitivity and Specificity”/ or exp Reference Values/ or exp False Positive Reactions/ or exp False Negative Reactions/ or exp Mass Screening/ or diagnos*.mp. or sensitivity.mp. or specificity.mp. or predictive value*.mp. or reference value*.mp. or ROC*.mp. or likelihood ratio*.mp. or monitoring.mp or screening.mp. or false positive.mp. or false negative.mp. or accuracy.mp. or (predictive and value*).mp.

4 EMBASE

For Embase (Ovid)

1. 1. exp diagnosis/
2. exp “sensitivity and specificity”/
3. exp reference value/
4. exp false positive result/
5. exp false negative result/
6. exp mass screening/
7. diagnos*.mp.
8. sensitivity.mp.
9. specificity.mp.
10. predictive value*.mp.
11. reference value*.mp.
12. ROC*.mp.
13. likelihood ratio*.mp.
14. monitoring.mp.
15. screening.mp.
16. false positive.mp.
17. false negative.mp.
18. accuracy.mp.
19. (predictive and value*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]
20. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19

exp diagnosis/ or exp “sensitivity and specificity”/ or exp reference value/ or exp false positive result/ or exp false negative result/ or exp mass screening/ or diagnos*.mp. or sensitivity.mp. or specificity.mp or predictive value*.mp. or reference value*.mp. or ROC*.mp. or likelihood ratio*.mp. or monitoring.mp. or screening.mp. or false positive.mp. or false negative.mp. or accuracy.mp. or (predictive and value*).mp.


Need any help to your search, contact us:

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