

Appendix 2 (as supplied by the authors): Literature search strategies

Search strategy for Ovid MEDLINE® 1946-present and Ovid MEDLINE® In-Process & Other Non-Indexed Citations; run on 2016-MAY-06, yielding 1,213 results.

| # | Search |
|----|--|
| 1 | Hepatitis C/ or Hepatitis C, Chronic/ or Hepacivirus/ or Hepatitis C Antibodies/ or exp Hepatitis C Antigens/ |
| 2 | (hepatitis C or hepC or hep C or hepacivirus or HCV).ti,ab,kf |
| 3 | 1 or 2 |
| 4 | exp Enzyme-Linked Immunosorbent Assay/ |
| 5 | (ELISA or EIA or enzyme immunoassa* or enzyme linked immunosorben* or enzyme linked immunoassa* or enzyme linked immuno-sorben* or enzyme linked immunoblot*).ti,ab,kf |
| 6 | ((immunosorb* or immuno-sorb*) adj2 enzyme* adj2 (assay or assays)).ti,ab,kf |
| 7 | (CMIA or CLIA or CIA or MEIA).ti,ab,kf |
| 8 | ((chemilumin* or chemi-lumin*) adj2 (immunoassa* or immuno-assa* or assa*)).ti,ab,kf |
| 9 | ((micropart* or micro-part*) adj2 (immunoassa* or immuno-assa* or assa*)).ti,ab,kf |
| 10 | (Architect or Vitros or ADVIA or Centaur or AxSYM or Monolisa or Murex).ti,ab,kf |
| 11 | 4 or 5 or 6 or 7 or 8 or 9 or 10 |
| 12 | 3 and 11 |
| 13 | exp Mass Screening/ |
| 14 | (detect* or screen*).ti,ab,kf |
| 15 | 13 or 14 |
| 16 | 12 and 15 |
| 17 | exp "Sensitivity and Specificity"/ or Diagnostic errors/ or exp False Positive Reactions/ or exp "Predictive Value of Tests"/ |
| 18 | (false adj2 (positive* or negative*)).ti,ab,kf |
| 19 | (predict* adj2 (positive* or negative*)).ti,ab,kf |
| 20 | (sensitiv* or specific*).ti,ab,kf |
| 21 | ((test* or diagnos*) adj2 (performance or accura* or characteristic*)).ti,ab,kf |
| 22 | DTA.ti,ab,kf |
| 23 | 17 or 18 or 19 or 20 or 21 or 22 |
| 24 | 3 and 11 and 15 and 23 |
| 25 | 24 not conference abstract.pt |
| 26 | limit 25 to English language |
| 27 | limit 25 to French |
| 28 | 26 or 27 |
| 29 | limit 28 to yr="1990-current" |
| 30 | remove duplicates from 29 |

Search strategy for EMBASE®; run on 2016-MAY-06, yielding 1,315 results.

| # | Search |
|----|--|
| 1 | exp hepatitis C/ or exp Hepatitis C virus/ or exp hepatitis C antibody/ or exp hepatitis C antigen/ |
| 2 | (hepatitis C or hepC or hep C or hepacivirus or HCV).ti,ab |
| 3 | 1 or 2 |
| 4 | exp enzyme linked immunosorbent assay/ or exp chemiluminescence immunoassay/ or exp microparticle enzyme immunoassay/ |
| 5 | (ELISA or EIA or enzyme immunoassa* or enzyme linked immunosorben* or enzyme linked immunoassa* or enzyme linked immuno-sorben* or enzyme linked immunoblot*).ti,ab |
| 6 | ((immunosorb* or immuno-sorb*) adj2 enzyme* adj2 (assay or assays)).ti,ab |
| 7 | (CMIA or CLIA or CIA or MEIA).ti,ab |
| 8 | ((chemilumin* or chemi-lumin*) adj2 (immunoassa* or immuno-assa* or assa*)).ti,ab |
| 9 | ((micropart* or micro-part*) adj2 (immunoassa* or immuno-assa* or assa*)).ti,ab |
| 10 | (Architect or Vitros or ADVIA or Centaur or AxSYM or Monolisa or Murex).ti,ab |
| 11 | 4 or 5 or 6 or 7 or 8 or 9 or 10 |
| 12 | 3 and 11 |
| 13 | exp antibody screening/ or exp mass screening/ or exp screening/ or exp screening test/ |
| 14 | (detect* or screen*).ti,ab |
| 15 | 13 or 14 |
| 16 | 12 and 15 |
| 17 | exp diagnostic accuracy/ or exp "sensitivity and specificity"/ or exp diagnostic error/ or exp false positive result/ or exp false negative result/ or exp predictive value/ |
| 18 | (false adj2 (positive* or negative*)).ti,ab |
| 19 | (predict* adj2 (positive* or negative*)).ti,ab |
| 20 | (sensitiv* or specific*).ti,ab |
| 21 | ((test* or diagnos*) adj2 (performance or accura* or characteristic*)).ti,ab |
| 22 | DTA.ti,ab |
| 23 | 17 or 18 or 19 or 20 or 21 or 22 |
| 24 | 3 and 11 and 15 and 23 |
| 25 | 24 not conference abstract.pt |
| 26 | limit 25 to English language |
| 27 | limit 25 to French |
| 28 | 26 or 27 |
| 29 | limit 28 to yr="1990-current" |
| 30 | remove duplicates from 29 |