

## Bijlage 2 Zoekstrategie vraag a

### Richtlijn virale luchtweginfecties | Uitgangsvraag 2 - Diagnostiek

Op 26 Juli 2024 is in de databases Embase.com en Ovid/Medline met relevante zoektermen systematisch gezocht naar systematische reviews, clinical trials, RCT's en observationele studies over de waarde van de presentatie van (een combinatie van) klinische verschijnselen bij het stellen van de diagnose van een virale luchtweginfectie bij de patiënten in de langdurige zorg.

#### Database: Ovid Medline – datum: 26-07-2024

Search number	Query	Results
1	Bronchitis/ or Common Cold/ or Influenza, Human/ or Laryngitis/ or Severe Acute Respiratory Syndrome/ or Sinusitis/ or Pleurodynia, Epidemic/ or Bronchiolitis, Viral/ or Pneumonia, Viral/ or exp Orthomyxoviridae/ or Respiratory Syncytial Viruses/ or Respiratory Syncytial Virus, Human/ or exp Pneumovirinae/ or influenza.ti,ab,kf. or omicron.ti,ab,kf. or omikron.ti,ab,kf. or respiratory syncytial virus.ti,ab,kf. or human pneumovirus.ti,ab,kf. or human metapneumovirus.ti,ab,kf. or (viral adj2 (respiratory tract infection* or bronchiolit*)).ti,ab,kf. or common cold*.ti,ab,kf. or rs virus.ti,ab,kf.	257315
2	exp COVID-19/	268129
3	limit 2 to yr="2022 -Current"	137928
4	(Respiratory Tract Infections/ or Pharyngitis/ or Nasopharyngitis/ or Pleurisy/ or Pneumonia/ or Rhinitis/) and (exp Viruses/ or Virus Diseases/)	14891
5	3 or 4	151870
6	1 or 5	391461
7	(exp Aged/ or "Aged, 80 and over"/ or Frail Elderly/ or eldest.ti,ab,kf. or (oldest adj1 (old* or elder*)).ti,ab,kf. or senium.ti,ab,kf. or (very adj1 (old* or elder*)).ti,ab,kf. or septagenarian*.ti,ab,kf. or octagenarian*.ti,ab,kf. or octogenarian*.ti,ab,kf. or nonagenarian*.ti,ab,kf. or centarian*.ti,ab,kf. or centenarian*.ti,ab,kf. or supercentenarian*.ti,ab,kf. or ("75" or "80" or "85" or "90" or "95" or "100") adj2 (year* or age*)).ti,ab,kf. or frail*.ti,ab,kf. or ((old* or eldest or elder* or aged) adj3 (people or patient* or individual* or adult* or subject or subjects or client or clients)).ti,ab,kf. or elderly.ti,ab,kf.) not ((Adolescent/ or Child/	3950223

	or Infant/ or adolescen*.ti,ab,kf. or child*.ti,ab,kf. or schoolchild*.ti,ab,kf. or infant*.ti,ab,kf. or girl*.ti,ab,kf. or boy*.ti,ab,kf. or teen.ti,ab,kf. or teens.ti,ab,kf. or teenager*.ti,ab,kf. or youth*.ti,ab,kf. or pediater*.ti,ab,kf. or paediatr*.ti,ab,kf. or puber*.ti,ab,kf.) not (Adult/ or adult*.ti,ab,kf. or man.ti,ab,kf. or men.ti,ab,kf. or woman.ti,ab,kf. or women.ti,ab,kf.))	
8	exp Geriatrics/ or exp Dementia/ or exp Cognition Disorders/ or geriatri*.ti,ab,kf. or (geriatric adj1 patient*).ti,ab,kf. or psychogeriatric*.ti,ab,kf. or "psycho geriatric".ti,ab,kf. or alzheimer*.ti,ab,kf. or dement*.ti,ab,kf. or ((mental* or cogniti*) adj6 (disab* or disease or decline or defect* or disorder* or deteriorat* or dysfuncti*)).ti,ab,kf. or cogniti* impairment.ti,ab,kf.	657386
9	"Homes for the Aged"/ or Residential Facilities/ or Assisted Living Facilities/ or "Health Services for the Aged"/ or nursing homes/ or Long-Term Care/ or home* for the aged.ti,ab,kf. or ((old age* or nurs* or care) adj3 home*).ti,ab,kf. or (elder* adj5 home*).ti,ab,kf. or (residential adj3 (care or home* or facilit*)).ti,ab,kf. or aged care.ti,ab,kf. or ((longterm or long term) adj3 care).ti,ab,kf.	164017
10	Down Syndrome/ or Fragile X Syndrome/ or Prader-Willi Syndrome/ or Angelman Syndrome/ or Williams Syndrome/ or Tuberous Sclerosis/ or De Lange Syndrome/ or Rubinstein-Taybi Syndrome/ or autosomal recessive primary microcephaly.ti,ab,kf. or epileptic encephalopath*.ti,ab,kf. or rubinstein taybi.ti,ab,kf. or rubinstein syndrome.ti,ab,kf. or broad thumb-hallux syndrome.ti,ab,kf. or amsterdam degenerative type.ti,ab,kf. or amsterdam dwarf.ti,ab,kf. or brachmann de lange syndrome.ti,ab,kf. or brackmann de lange syndrome.ti,ab,kf. or congenital muscular hypertrophic cerebral syndrome.ti,ab,kf. or de lange syndrome*.ti,ab,kf. or typos degenerativus amstelodamensis.ti,ab,kf. or epiloia.ti,ab,kf. or tuberosa sclerosis.ti,ab,kf. or tuberous sclerosis.ti,ab,kf. or ((bourneville or bournaeville or pringle) adj3 (disease or syndrome or phacomatosis or phakomatosis)).ti,ab,kf. or beuren syndrome.ti,ab,kf. or williams syndrome.ti,ab,kf. or angelman syndrome.ti,ab,kf. or happy puppet syndrome.ti,ab,kf. or labhart willi prader syndrome.ti,ab,kf. or prader labhart willi syndrome.ti,ab,kf. or	468188

	prader willi.ti,ab,kf. or willi prader labhart syndrome.ti,ab,kf. or willi prader lalhart syndrome.ti,ab,kf. or hhho syndrome.ti,ab,kf. or gillian turner syndrome.ti,ab,kf. or martin bell syndrome.ti,ab,kf. or bell martin syndrome.ti,ab,kf. or "fragile x chromosome syndrome".ti,ab,kf. or fragile x syndrome.ti,ab,kf. or turner gillian syndrome.ti,ab,kf. or "x chromosome fragility syndrome".ti,ab,kf. or "22q11.2 deletion syndrome".ti,ab,kf. or catch-22 syndrome.ti,ab,kf. or catch22 syndrome.ti,ab,kf. or sedlackova syndrome.ti,ab,kf. or conotruncal anomaly face syndrome.ti,ab,kf. or "microdeletion 22q11".ti,ab,kf. or "monosomy 22q11".ti,ab,kf. or pharyngeal pouch syndrome.ti,ab,kf. or ((di george* or digeorge*) adj2 (anomaly or syndrome or sequence)).ti,ab,kf. or "translocation 15 21 22".ti,ab,kf. or "trisomy 21 syndrome".ti,ab,kf. or (down* adj2 (syndrome or disease)).ti,ab,kf.	
11	7 or 8 or 9 or 10	4657221
12	exp Fever/ or Rhinorrhea/ or exp Cough/ or exp Sneezing/ or exp Dyspnea/ or exp Arthralgia/ or exp Headache/ or Myalgia/ or exp Fatigue/ or exp Confusion/ or fever.ti,ab,kf. or rhinorrhea.ti,ab,kf. or sore throat.ti,ab,kf. or cough*.ti,ab,kf. or dyspnea.ti,ab,kf. or headache.ti,ab,kf. or myalgia.ti,ab,kf. or arthralgia.ti,ab,kf. or fatigue.ti,ab,kf. or confusion.ti,ab,kf. or malaise.ti,ab,kf. or exp "Signs and Symptoms, Respiratory"/ or "sign* and symptom*".ti,ab,kf.	654097
13	6 and 11 and 12	5410
14	limit 13 to yr="2000 - 2024"	4611
15	14 not ((exp animals/ or exp models, animal/) not humans/) not (letter/ or comment/ or editorial/)	4542
16	exp "Sensitivity and Specificity"/ or (sensitivity or specificity).ti,ab. or (predict* or ROC-curve or receiver-operator*).ti,ab. or (likelihood or LR*).ti,ab. or exp Diagnostic Errors/ or (inter-observer or intra-observer or interobserver or intraobserver or validity or kappa or reliability).ti,ab. or reproducibility.ti,ab. or (test adj2 (re-test or retest)).ti,ab. or "Reproducibility of Results"/ or accuracy.ti,ab. or Diagnosis, Differential/ or Validation Study/ or ((false or true) adj3 (negative or positive)).ti,ab.	5126703
17	Area Under Curve/ or exp Forecasting/ or "Predictive Value of Tests"/ or exp Multivariate Analysis/ or exp Regression Analysis/ or exp Models, Statistical/ or area under the curve.ti,ab,kf. or brier score*.ti,ab,kf. or c statistic*.ti,ab,kf. or	2597631

	computer prediction.ti,ab,kf. or decision curve anal*.ti,ab,kf. or (net reclassification adj2 (improvement or index)).ti,ab,kf. or ((predict* or statistical*) adj3 (model* or validity or value)).ti,ab,kf. or proportional hazards model*.ti,ab,kf. or r square*.ti,ab,kf. or regression.ti,ab,kf. or predict*.ti. or multivaria*.ti,ab,kf.	
18	15 and (16 or 17)	1330
19	meta-analysis/ or meta-analysis as topic/ or (metaanaly* or meta-analy* or metanaly*).ti,ab,kf. or systematic review/ or cochrane.jw. or (prisma or prospero).ti,ab,kf. or ((systemati* or scoping or umbrella or "structured literature") adj3 (review* or overview*)).ti,ab,kf. or (systemic* adj1 review*).ti,ab,kf. or ((systemati* or literature or database* or data-base*) adj10 search*).ti,ab,kf. or ((structured or comprehensive* or systemic*) adj3 search*).ti,ab,kf. or ((literature adj3 review*) and (search* or database* or data-base*)).ti,ab,kf. or (("data extraction" or "data source*") and "study selection").ti,ab,kf. or ("search strategy" and "selection criteria").ti,ab,kf. or ("data source*" and "data synthesis").ti,ab,kf. or (medline or pubmed or embase or cochrane).ab. or ((critical or rapid) adj2 (review* or overview* or synthes*)).ti. or (((critical* or rapid*) adj3 (review* or overview* or synthes*)) and (search* or database* or data-base*)).ab. or (metasynthes* or meta-synthes*).ti,ab,kf.	756806
20	exp clinical trial/ or randomized controlled trial/ or exp clinical trials as topic/ or randomized controlled trials as topic/ or Random Allocation/ or Double-Blind Method/ or Single-Blind Method/ or (clinical trial, phase i or clinical trial, phase ii or clinical trial, phase iii or clinical trial, phase iv or controlled clinical trial or randomized controlled trial or multicenter study or clinical trial).pt. or random*.ti,ab. or (clinic* adj trial*).tw. or ((singl* or doubl* or treb* or tripl*) adj (blind\$3 or mask\$3)).tw. or Placebos/ or placebo*.tw.	2744645
21	Epidemiologic studies/ or case control studies/ or exp cohort studies/ or Controlled Before-After Studies/ or Case control.tw. or cohort.tw. or Cohort analy\$.tw. or (Follow up adj (study or studies)).tw. or (observational adj (study or studies)).tw. or Longitudinal.tw. or Retrospective*.tw. or prospective*.tw. or consecutive*.tw. or Cross sectional.tw. or Cross-sectional studies/ or historically controlled study/ or interrupted time series analysis/	4763832

22	Case-control Studies/ or clinical trial, phase ii/ or clinical trial, phase iii/ or clinical trial, phase iv/ or comparative study/ or control groups/ or controlled before-after studies/ or controlled clinical trial/ or double-blind method/ or historically controlled study/ or matched-pair analysis/ or single-blind method/ or (((control or controlled) adj6 (study or studies or trial)) or (compar* adj (study or studies)) or ((control or controlled) adj1 active) or "open label*" or ((double or two or three or multi or trial) adj (arm or arms)) or (allocat* adj10 (arm or arms)) or placebo* or "sham-control*" or ((single or double or triple or assessor) adj1 (blind* or masked)) or nonrandom* or "non-random*" or "quasi-experiment*" or "parallel group*" or "factorial trial" or "pretest posttest" or (phase adj5 (study or trial)) or (case* adj6 (matched or control*)) or (match* adj6 (pair or pairs or cohort* or control* or group* or healthy or age or sex or gender or patient* or subject* or participant*)) or (propensity adj6 (scor* or match*))).ti,ab,kf. or (confounding adj6 adjust*).ti,ab. or (versus or vs or compar*).ti. or ((exp cohort studies/ or epidemiologic studies/ or multicenter study/ or observational study/ or seroepidemiologic studies/ or (cohort* or 'follow up' or followup or longitudinal* or prospective* or retrospective* or observational* or multicent* or 'multi-cent*' or consecutive*).ti,ab,kf.) and ((group or groups or subgroup* or versus or vs or compar*).ti,ab,kf. or ('odds ratio*' or 'relative odds' or 'risk ratio*' or 'relative risk*' or aor or arr or rrr).ab. or (("OR" or "RR") adj6 CI).ab.))	5725437
23	18 and 19	43
24	(18 and 20) not 23	234
25	(18 and (21 or 22)) not 23 not 24	843
26	23 or 24 or 25	1120

**Database: Embase – datum: 26-07-2024**

Search number	Query	Results
1	'viral respiratory tract infection'/exp OR 'viral bronchiolitis'/de OR 'viral upper respiratory tract infection'/exp OR 'bornholm disease'/de OR 'hantavirus pulmonary syndrome'/de OR 'common cold'/de OR 'sars-cov-2 omicron'/exp OR 'influenza virus'/exp OR 'influenza'/exp OR 'human respiratory syncytial	511585

	<p>virus'/exp OR 'respiratory syncytial virus infection'/exp OR 'human metapneumovirus'/exp OR 'human metapneumovirus infection'/exp OR influenza:ti,ab,kw OR omicron:ti,ab,kw OR omikron:ti,ab,kw OR 'respiratory syncytial virus':ti,ab,kw OR 'human pneumovirus':ti,ab,kw OR 'human metapneumovirus':ti,ab,kw OR ((viral NEAR/2 ('respiratory tract infection*' OR bronchiolit*)):ti,ab,kw) OR 'common cold*':ti,ab,kw OR 'rs virus':ti,ab,kw OR 'epidemic pleurodyn*':ti,ab,kw OR (('respiratory tract infection'/de OR 'lung infection'/de OR 'upper respiratory tract infection'/de OR 'nose infection'/de OR 'chronic rhinitis'/de OR 'rhinopharyngitis'/de OR 'pneumonia'/de) AND ('virus'/exp/mj OR 'virus infection'/exp/mj)) OR 'virus diagnosis'/exp OR ('coronavirus disease 2019'/exp AND [2022-2024]/py)</p>	
2	<p>'intellectual impairment'/exp OR 'mentally disabled person'/exp OR 'cognitive defect'/de OR 'down syndrome'/exp OR 'digeorge syndrome'/exp OR 'fragile x syndrome'/exp OR 'prader willi syndrome'/exp OR 'happy puppet syndrome'/exp OR 'williams beuren syndrome'/exp OR 'tuberous sclerosis'/exp OR 'de lange syndrome'/exp OR 'rubinstein syndrome'/exp OR 'epileptic encephalopathy'/exp OR 'autosomal recessive primary microcephaly'/exp OR 'autosomal recessive primary microcephaly':ti,ab,kw OR 'epileptic encephalopath*':ti,ab,kw OR 'rubinstein taybi':ti,ab,kw OR 'rubinstein syndrome':ti,ab,kw OR 'broad thumb-hallux syndrome':ti,ab,kw OR 'amsterdam degenerative type':ti,ab,kw OR 'amsterdam dwarf':ti,ab,kw OR 'brachmann de lange syndrome':ti,ab,kw OR 'brackmann de lange syndrome':ti,ab,kw OR 'congenital muscular hypertrophic cerebral syndrome':ti,ab,kw OR 'de lange syndrome*':ti,ab,kw OR 'typus degenerativus amstelodamensis':ti,ab,kw OR 'epiloia':ti,ab,kw OR 'tuberoze sclerosis':ti,ab,kw OR 'tuberous sclerosis':ti,ab,kw OR (((bourneville OR bournaeville OR pringle) NEAR/3 (disease OR syndrome OR phacomatosis OR phakomatosis)):ti,ab,kw) OR 'beuren syndrome':ti,ab,kw OR 'williams syndrome':ti,ab,kw OR 'angelman syndrome':ti,ab,kw OR 'happy puppet syndrome':ti,ab,kw OR 'labhart willi prader syndrome':ti,ab,kw OR 'prader labhart willi syndrome':ti,ab,kw OR 'prader willi':ti,ab,kw OR 'willi prader labhart syndrome':ti,ab,kw OR 'willi prader lalhart syndrome':ti,ab,kw OR 'hhho syndrome':ti,ab,kw OR 'gillian turner syndrome':ti,ab,kw OR 'martin bell syndrome':ti,ab,kw OR 'bell</p>	1105993

	<p>martin syndrome':ti,ab,kw OR 'fragile x chromosome syndrome':ti,ab,kw OR 'fragile x syndrome':ti,ab,kw OR 'turner gillian syndrome':ti,ab,kw OR 'x chromosome fragility syndrome':ti,ab,kw OR '22q11.2 deletion syndrome':ti,ab,kw OR 'catch-22 syndrome':ti,ab,kw OR 'catch22 syndrome':ti,ab,kw OR 'sedlackova syndrome':ti,ab,kw OR 'conotruncal anomaly face syndrome':ti,ab,kw OR 'microdeletion 22q11':ti,ab,kw OR 'monosomy 22q11':ti,ab,kw OR 'pharyngeal pouch syndrome':ti,ab,kw OR (('di george*' OR digeorge*) NEAR/2 (anomaly OR syndrome OR sequence)):ti,ab,kw) OR 'translocation 15 21 22':ti,ab,kw OR 'trisomy 21 syndrome':ti,ab,kw OR ((down* NEAR/2 (syndrome OR disease)):ti,ab,kw) OR (((mental* OR intellectual* OR cogniti*) NEAR/6 (disab* OR impair* OR defici* OR retard* OR disfunc* OR handicap* OR incapacit* OR defect* OR decline)):ti,ab,kw) OR retard*:ti,ab,kw OR idiocy:ti,ab,kw OR (((special* OR complex) NEXT/2 need*):ti,ab,kw) OR 'mulitple disab*':ti,ab,kw OR 'profound and multiple':ti,ab,kw OR 'low-iq':ti,ab,kw OR 'down syndrome':ti,ab,kw OR 'multiple disability'/exp</p>	
3	<p>('aged hospital patient'/exp OR 'institutionalized elderly'/exp OR 'frail elderly'/exp OR 'very elderly'/exp OR eldest:de,ab,ti OR ((oldest NEXT/1 (old* OR elder*)):de,ab,ti) OR senium:de,ab,ti OR ((very NEXT/1 (old* OR elder*)):de,ab,ti) OR septagenarian*:de,ab,ti OR octagenarian*:de,ab,ti OR octogenarian*:de,ab,ti OR nonagenarian*:de,ab,ti OR centarian*:de,ab,ti OR centenarian*:de,ab,ti OR supercentenarian*:de,ab,ti OR (((75 OR 80 OR 85 OR 90 OR 95 OR 100) NEAR/2 (year* OR age*)):ti,ab,kw) OR (((old* OR eldest OR elder* OR aged) NEXT/3 (people OR patient* OR individual* OR adult*)):ti,ab,kw) OR senil*:ti,ab,kw OR frail*:ti,ab,kw) NOT (('adolescent'/exp OR 'child'/exp OR adolescent*:ti,ab,kw OR child*:ti,ab,kw OR schoolchild*:ti,ab,kw OR infant*:ti,ab,kw OR girl*:ti,ab,kw OR boy*:ti,ab,kw OR teen:ti,ab,kw OR teens:ti,ab,kw OR teenager*:ti,ab,kw OR youth*:ti,ab,kw OR pediater*:ti,ab,kw OR paediatr*:ti,ab,kw OR puber*:ti,ab,kw) NOT ('adult'/exp OR 'aged'/exp OR 'middle aged'/exp OR adult*:ti,ab,kw OR man:ti,ab,kw OR men:ti,ab,kw OR woman:ti,ab,kw OR women:ti,ab,kw))</p>	1262317
4	<p>'home for the aged'/exp OR 'residential care'/exp OR 'residential home'/exp OR 'nursing home'/exp OR 'nursing home</p>	382020

	patient'/exp OR 'elderly care'/exp OR 'long term care'/de OR 'institutional care'/de OR 'assisted living facility'/de OR 'home* for the aged':ti,ab,kw OR (((('old age*' OR nurs* OR care) NEAR/3 home*):ti,ab,kw) OR ((elder* NEAR/5 home*):ti,ab,kw) OR ((residential NEAR/3 (care OR home* OR facilit*)):ti,ab,kw) OR 'aged care':ti,ab,kw OR (((longterm OR 'long term') NEAR/3 care):ti,ab,kw)	
5	'geriatrics'/exp OR 'geriatric patient'/exp OR 'dementia'/exp OR 'cognitive defect'/exp OR geriatri*:de,ab,ti OR ((geriatric NEXT/1 patient*):de,ab,ti) OR psychogeriatric*:ti,ab,kw OR alzheimer*:ti,ab,kw OR dementia:ti,ab,kw OR (((mental* OR cogniti*) NEAR/6 (disab* OR disease OR decline OR defect* OR disorder* OR deteriorat*)):ti,ab,kw)	1033090
6	#2 OR #3 OR #4 OR #5	2700668
7	'fever'/de OR 'rhinorrhea'/exp OR 'sore throat'/exp OR 'coughing'/exp OR 'sneezing'/de OR 'dyspnea'/exp OR 'headache'/exp OR 'myalgia'/exp OR 'arthralgia'/exp OR 'fatigue'/exp OR 'confusion'/exp OR 'malaise'/exp OR fever:ti,ab,kw OR rhinorrhea:ti,ab,kw OR 'sore throat':ti,ab,kw OR cough*:ti,ab,kw OR sneez*:ti,ab,kw OR dyspnea:ti,ab,kw OR headache:ti,ab,kw OR myalgia:ti,ab,kw OR arthralgia:ti,ab,kw OR fatigue:ti,ab,kw OR confusion:ti,ab,kw OR malaise:ti,ab,kw	1592780
8	'physical disease by body function'/de OR 'common cold symptom'/exp OR 'malaise'/exp OR 'respiratory function disorder'/exp OR 'sign* and symptom*':ti,ab,kw	829551
9	#1 AND #6 AND (#7 OR #8)	12041
10	#8 AND [2000-2024]/py NOT ('conference abstract'/it OR 'editorial'/it OR 'letter'/it OR 'note'/it) NOT (('animal'/exp OR 'animal experiment'/exp OR 'animal model'/exp OR 'nonhuman'/exp) NOT 'human'/exp)	10952
11	'sensitivity and specificity'/de OR sensitivity:ab,ti OR specificity:ab,ti OR predict*:ab,ti OR 'roc curve':ab,ti OR 'receiver operator':ab,ti OR 'receiver operators':ab,ti OR likelihood:ab,ti OR 'diagnostic error'/exp OR 'diagnostic accuracy'/exp OR 'diagnostic test accuracy study'/exp OR 'inter observer':ab,ti OR 'intra observer':ab,ti OR interobserver:ab,ti OR intraobserver:ab,ti OR validity:ab,ti OR kappa:ab,ti OR reliability:ab,ti OR reproducibility:ab,ti OR ((test NEAR/2 're-test'):ab,ti) OR ((test NEAR/2 'retest'):ab,ti) OR 'reproducibility'/exp OR accuracy:ab,ti OR 'differential	8116185

	<p>diagnosis'/exp OR 'validation study'/de OR 'measurement precision'/exp OR 'diagnostic value'/exp OR 'reliability'/exp OR ppv:ti,ab,kw OR npv:ti,ab,kw OR (((false OR true) NEAR/3 (negative OR positive)):ti,ab) OR 'hosmer-lemeshow':ti,ab OR 'area under the curve'/exp OR 'brier score'/exp OR 'computer prediction'/exp OR 'c statistic'/exp OR 'c statistics'/exp OR 'integrated discrimination improvement'/exp OR 'net reclassification improvement'/exp OR 'net reclassification index'/exp OR 'prediction'/exp OR 'predictive model'/exp OR 'predictive modeling'/exp OR 'predictive validity'/exp OR 'predictive value'/exp OR 'regression analysis'/exp OR 'statistical model'/exp OR 'area under the curve':ti,ab,kw OR 'brier score*':ti,ab,kw OR 'c statistic*' OR 'computer prediction':ti,ab,kw OR 'decision curve anal*':ti,ab,kw OR (('net reclassification' NEAR/2 (improvement OR index)):ti,ab,kw) OR (((predict* OR statistical*) NEAR/3 (model* OR validity OR value)):ti,ab,kw) OR 'proportional hazards model*':ti,ab,kw OR 'r square*':ti,ab,kw OR regression:ti,ab,kw OR predict*:ti OR multivariate:ti,ab,kw OR multivariab*:ti,ab,kw OR 'univariate analysis'/exp OR 'multivariate analysis'/exp OR univariate:ti,ab,kw</p>	
12	#9 AND #10	2247
13	<p>'meta analysis'/exp OR 'meta analysis (topic)'/exp OR metaanaly*:ti,ab OR 'meta analy*':ti,ab OR metanaly*:ti,ab OR 'systematic review'/de OR 'cochrane database of systematic reviews'/jt OR prisma:ti,ab OR prospero:ti,ab OR (((systemati* OR scoping OR umbrella OR 'structured literature') NEAR/3 (review* OR overview*)):ti,ab) OR ((systemic* NEAR/1 review*):ti,ab) OR (((systemati* OR literature OR database* OR 'data base*') NEAR/10 search*):ti,ab) OR (((structured OR comprehensive* OR systemic*) NEAR/3 search*):ti,ab) OR (((literature NEAR/3 review*):ti,ab) AND (search*:ti,ab OR database*:ti,ab OR 'data base*':ti,ab)) OR (('data extraction':ti,ab OR 'data source*':ti,ab) AND 'study selection':ti,ab) OR ('search strategy':ti,ab AND 'selection criteria':ti,ab) OR ('data source*':ti,ab AND 'data synthesis':ti,ab) OR medline:ab OR pubmed:ab OR embase:ab OR cochrane:ab OR (((critical OR rapid) NEAR/2 (review* OR overview* OR synthes*)):ti) OR (((critical* OR rapid*) NEAR/3 (review* OR overview* OR synthes*)):ab) AND (search*:ab OR</p>	1039280

	database*:ab OR 'data base*':ab)) OR metasyntes*:ti,ab OR 'meta syntes*':ti,ab	
14	'clinical trial'/exp OR 'randomization'/exp OR 'single blind procedure'/exp OR 'double blind procedure'/exp OR 'crossover procedure'/exp OR 'placebo'/exp OR 'prospective study'/exp OR rct:ab,ti OR random*:ab,ti OR 'single blind':ab,ti OR 'randomised controlled trial':ab,ti OR 'randomized controlled trial'/exp OR placebo*:ab,ti	4055888
15	'major clinical study'/de OR 'clinical study'/de OR 'case control study'/de OR 'family study'/de OR 'longitudinal study'/de OR 'retrospective study'/de OR 'prospective study'/de OR 'comparative study'/de OR 'cohort analysis'/de OR ((cohort NEAR/1 (study OR studies)):ab,ti) OR (('case control' NEAR/1 (study OR studies)):ab,ti) OR (('follow up' NEAR/1 (study OR studies)):ab,ti) OR (observational NEAR/1 (study OR studies)) OR ((epidemiologic NEAR/1 (study OR studies)):ab,ti) OR (('cross sectional' NEAR/1 (study OR studies)):ab,ti)	8286058
16	'case control study'/de OR 'comparative study'/exp OR 'control group'/de OR 'controlled study'/de OR 'controlled clinical trial'/de OR 'crossover procedure'/de OR 'double blind procedure'/de OR 'phase 2 clinical trial'/de OR 'phase 3 clinical trial'/de OR 'phase 4 clinical trial'/de OR 'pretest posttest design'/de OR 'pretest posttest control group design'/de OR 'quasi experimental study'/de OR 'single blind procedure'/de OR 'triple blind procedure'/de OR (((control OR controlled) NEAR/6 trial):ti,ab,kw) OR (((control OR controlled) NEAR/6 (study OR studies)):ti,ab,kw) OR (((control OR controlled) NEAR/1 active):ti,ab,kw) OR 'open label*':ti,ab,kw OR (((double OR two OR three OR multi OR trial) NEAR/1 (arm OR arms)):ti,ab,kw) OR ((allocat* NEAR/10 (arm OR arms)):ti,ab,kw) OR placebo*:ti,ab,kw OR 'sham-control*':ti,ab,kw OR (((single OR double OR triple OR assessor) NEAR/1 (blind* OR masked)):ti,ab,kw) OR nonrandom*:ti,ab,kw OR 'non-random*':ti,ab,kw OR 'quasi-experiment*':ti,ab,kw OR crossover:ti,ab,kw OR 'cross over':ti,ab,kw OR 'parallel group*':ti,ab,kw OR 'factorial trial':ti,ab,kw OR ((phase NEAR/5 (study OR trial)):ti,ab,kw) OR ((case* NEAR/6 (matched OR control*)):ti,ab,kw) OR ((match* NEAR/6 (pair OR pairs OR cohort* OR control* OR group* OR healthy OR age OR sex OR gender OR patient* OR subject* OR participant*)):ti,ab,kw) OR	1518523 3

	((propensity NEAR/6 (scor* OR match*)):ti,ab,kw) OR versus:ti OR vs:ti OR compar*:ti OR ((compar* NEAR/1 study):ti,ab,kw) OR (('major clinical study'/de OR 'clinical study'/de OR 'cohort analysis'/de OR 'observational study'/de OR 'cross-sectional study'/de OR 'multicenter study'/de OR 'correlational study'/de OR 'follow up'/de OR cohort*:ti,ab,kw OR 'follow up':ti,ab,kw OR followup:ti,ab,kw OR longitudinal*:ti,ab,kw OR prospective*:ti,ab,kw OR retrospective*:ti,ab,kw OR observational*:ti,ab,kw OR 'cross sectional*':ti,ab,kw OR cross?ectional*:ti,ab,kw OR multicient*:ti,ab,kw OR 'multi-cent*':ti,ab,kw OR consecutive*:ti,ab,kw) AND (group:ti,ab,kw OR groups:ti,ab,kw OR subgroup*:ti,ab,kw OR versus:ti,ab,kw OR vs:ti,ab,kw OR compar*:ti,ab,kw OR 'odds ratio*':ab OR 'relative odds':ab OR 'risk ratio*':ab OR 'relative risk*':ab OR 'rate ratio':ab OR aor:ab OR arr:ab OR rrr:ab OR (('or' OR 'rr') NEAR/6 ci):ab)))	
17	#11 AND #12	145
18	#11 AND #13 NOT #16	616
19	#11 AND (#14 OR #15) NOT #16 NOT #17	1397
20	#16 OR #17 OR #18	2185

## Zoekopbrengst

26-7-2024	EMBASE	OVID/MEDLINE	Ontdubbeld
SRs	145	43	134
RCTs, Clinical trials	616	234	695
Observationele studies	1397	843	1671
Totaal	2158	1120	2500