

## ZOEKSTRATEGIE NHG-STANDAARD DUIZELIGHEID (M75)

---

Het aantal gevonden artikelen per uitgangsvraag staat vermeld tussen vierkante haken.

Relevante artikelen die verschenen na de oriënterende en specifieke searches zijn in voorkomende gevallen uiteraard ook meegenomen. Nieuwe artikelen werden getraceerd door middel van een 'eindsearch' voorafgaand aan het interne overleg over de concept-standaard. Het selectie- en beoordelingsproces bij de nieuw gevonden artikelen was hetzelfde als bij de initieel gevonden artikelen.

---

### *Oriënterende searches, maart 2015*

#### OS 1 SR's

("Vertigo"[mh] OR "Dizziness"[mh]) AND ((meta-analysis[pt] OR meta-anal\*[tw] OR metaanal\*[tw]) OR (quantitativ\* AND review\*[tw] OR systematic\* AND review\*[tw] OR methodologic\* AND review\*[tw])) OR (review[pt] AND (medline[tw] OR Cochrane[tw])) NOT (letter[pt] OR comment[pt] OR editorial[pt]))

#### OS 2 richtlijnen

("Vertigo"[mh] OR "Dizziness"[mh]) AND (guideline[pt] OR practice guideline[pt] OR health planning guidelines[mh] OR consensus development conference[pt] OR consensus development conference, nih[pt] OR consensus development conferences as topic[mh] OR consensus development conferences, nih as topic[mh] OR practice guidelines as topic[mh] OR (consensus[ti] AND statement[ti])))

#### OS 3 eerstelijn

("Vertigo"[mh] OR "Dizziness"[mh]) AND (Primary Health Care[mh] OR Family Practice[mh] OR Physicians, Family[mh] OR "primary health care"[all fields] OR "family medicine"[all fields] OR family pract\*[all fields] OR general pract\*[all fields] OR "primary care"[all fields] OR family physician\*[tiab] OR family doctor\*[tiab])

#### OS 4 etniciteit

("Vertigo"[mh] OR "Dizziness"[mh]) AND ((ethnic groups[MeSH] OR minority groups[MeSH] OR Africa, northern[MeSH] OR Middle East[MeSH] OR West Indies[MeSH] OR Asia, southeastern[MeSH] OR Surinam\*[tw] OR Antillean\*[tw] OR Suriname/ethnology[MeSH] OR Netherlands Antilles/ethnology[MeSH] OR Turkey/ethnology[MeSH] OR Morocco/ethnology[MeSH] OR Asian Continental Ancestry Group[MeSH] OR African Continental Ancestry Group[mh]) AND (cross-cultural[tw] OR foreign-born[tw] OR cross-ethnic[tw] OR cultural diversity[MeSH] OR emigrants and immigrants[MeSH] OR immigrants[tw] OR comparative study[pt]))

#### OS 5 arbeid

("Vertigo"[mh] OR "Dizziness"[mh]) AND (Sick Leave[Mesh] OR Rehabilitation, Vocational[Mesh] OR Occupational Health[Mesh] OR Absenteeism[Mesh])

#### OS 6 sekseverschillen

("Vertigo"[mh] OR "Dizziness"[mh]) AND (sex[majr] OR sex ratio[mh] OR sex factors[mh] OR sex distribution[mh] OR sexual development[mh] OR sex characteristics[mh] OR sexual and gender disorders[mh] OR sex-specific[tiab] OR gender difference[tiab] OR gender differences[tiab] OR sex ratio[tiab] OR sex factor[tiab] OR sex factors[tiab] OR sex differentiation[tiab] OR sex difference[tiab])

OR sex differences[tiab] OR sex characteristic[tiab] OR sex characteristics[tiab] OR sex role[tiab] OR gender[ti] OR men[ti] OR women[ti] OR boy\*[ti] OR girl\*[ti] OR male[ti] OR female[ti])

OS 7 spoed

("Vertigo"[mh] OR "Dizziness"[mh]) AND ("emergency treatment"[mh] OR "emergency medical services"[mh] OR "first aid"[mh] OR "emergency service, hospital"[mh] OR triage[mh] OR "emergency room"[tw] OR emergency department[tiab] OR ER[tw])

OS 8 patiëntperspectief

("Vertigo"[mh] OR "Dizziness"[mh]) AND (patient participation[mh] OR patient acceptance of health care[mh] OR attitude to health[mh] OR patient satisfaction[mh] OR patient preference[mh] OR patient participation[tiab] OR patient satisfaction[tiab] OR patient preference\*[tiab] OR patient's preference\*[tiab] OR patients preference\*[tiab] OR patient perspective\*[tiab] OR patient's perspective\*[tiab] OR patients perspective\*[tiab] OR patient view[tiab] OR patient views[tiab] OR patient's view[tiab] OR patient's views[tiab] OR patients view[tiab] OR patients views[tiab] OR patients' views[tiab])

#### *Specifieke searches*

Vraag 1 klachten die op een spoedeisende situatie wijzen [302, sept 2015]

("Vertigo"[majr] OR "Dizziness"[majr] OR lightheaded\*[tiab] OR light-headed\*[tiab]) AND (emergency[tiab] OR triage[tiab] OR stroke[mh] OR myocardial infarction[mh] OR shock[mh] OR bradycardia[mh] OR hypotension[mh] OR TIA[tiab])

Vraag 2 testeigenschappen van diagnostische tests & spoedeisende situatie [74, sept 2015]

("Vertigo"[mh] OR vertigo[tiab] OR "Dizziness"[mh] OR dizziness[tiab] OR lightheaded\*[tiab] OR light-headed\*[tiab]) AND (emergency[tiab] OR triage[tiab] OR stroke[mh] OR myocardial infarction[mh] OR shock[mh] OR bradycardia[mh] OR hypotension[mh] OR TIA[tiab]) AND (sensitivity and specificity[mh] OR likelihood ratio\*[tiab] OR predictive value[tiab] OR algorithm[tiab])

Vraag 3 testeigenschappen diagnostische tests & orthostatische hypotensie [78, sept 2015]

(orthostatic hypotension[mh] OR orthostatic hypotension[tiab]) AND (diagnosing[tiab] OR sensitivity and specificity[mh] OR likelihood ratio\*[tiab] OR predictive value[tiab] OR algorithm[tiab]) AND (diagnos\*[tiab] OR review[tiab] OR review[pt] OR research support, non U.S. Gov't)

Vraag 4 testeigenschappen diagnostische tests & perifere vestibulaire disfunctie [134, sept 2015]

(dizziness/diagnosis[majr] OR vertigo/diagnosis[majr] OR vestibular diseases/diagnosis[majr] OR vestibular dysfunction[tiab] OR vestibulopathy[tiab] OR vestibular disorder\*[tiab]) AND (sensitivity and specificity[mh] OR predictive value[tiab] OR HINTS[tiab] OR head impulse test[tiab] OR nystagmus[tiab] OR head shake test[tiab] OR tests[tiab] OR dix-hallpike[tiab]) AND (review[tiab] OR review[pt] OR systematic[sb] OR systematic review[tiab] OR meta-anal\*[tiab]) NOT (child[mh] NOT (child[mh] AND adult[mh])))

Vraag 5 testeigenschappen aanvullend onderzoek & draaiduizeligheid [564, april 2016]

("Tomography"[Mesh] AND ("Dizziness"[MeSH] OR "Vertigo"[MeSH])) AND (sensitiv\*[Title/Abstract] OR sensitivity and specificity[MeSH Terms] OR diagnose[Title/Abstract] OR diagnosed[Title/Abstract] OR diagnoses[Title/Abstract] OR diagnosing[Title/Abstract] OR diagnosis[Title/Abstract] OR diagnostic[Title/Abstract] OR diagnosis[MeSH:noexp] OR diagnostic\*[MeSH:noexp] OR diagnosis,

differential[MeSH:noexp] OR diagnosis[Subheading:noexp]) AND (hasabstract[text] AND ("2006/01/01"[PDat] : "3000/12/31"[PDat])) OR (((dizziness[mh] OR vertigo[mh] OR dizziness[tiab] OR vertigo[tiab] OR lightheaded\*[tiab] OR light-headed\*[tiab] OR presyncope[tiab] OR imbalance[tiab]) AND (sensitivity and specificity[mh] OR "predictive value"[all fields] OR diagnostic\*[tiab]) AND (tomography, x-ray computed[mh] OR magnetic resonance[mh] OR MRI[tiab] OR CT-scan[tiab] OR computed tomograph\*[tiab])) AND ("2006/01/01"[PDat] : "3000/12/31"[PDat])) AND (hasabstract[text] AND ("2006/01/01"[PDat] : "3000/12/31"[PDat])))

Vraag 6 waarde aanvullend onderzoek naar hartritmestoornissen & cardiaal lijden [46, sept 2015]

((dizziness[mh] OR vertigo[mh] OR dizzines[tiab] OR vertigo[tiab] OR lightheadedness[tiab] OR light headedness[tiab] OR presyncope[tiab]) AND (sensitivity and specificity[mh] OR "predictive value"[all fields] OR diagnostic\*[tiab] OR likelihood[tiab]) AND (arrhythmia\*[tiab]) AND ("2005/01/01"[PDat] : "3000/12/31"[PDat])) OR ((dizziness[mh] OR vertigo[mh] OR dizzines[tiab] OR vertigo[tiab] OR lightheadedness[tiab] OR light headedness[tiab] OR presyncope[tiab]) AND (sensitivity and specificity[mh] OR "predictive value"[all fields] OR diagnostic\*[tiab] OR likelihood[tiab]) AND (electrocardiography[all fields] OR ECG[tiab] OR EKG[tiab] OR holter[tiab])) AND ("2005/01/01"[PDat] : "3000/12/31"[PDat]))

Vraag 7 vestibulaire migraine [43, sept 2015]

(vestibular migraine[tiab] OR vestibular neuritis[tiab] OR vestibular neuronitis[tiab] OR acute vestibular syndrome[tiab] OR labyrinthitis[tiab]) AND (diagnostic\*[tiab] OR diagnosing[tiab] OR diagnosis[tw]) AND (analy\*[tiab] OR valid\*[tiab] OR consen\*[tiab]) NOT (child[mh] NOT (child[mh] AND adult[mh])) OR ((vestibular neuritis[tiab] OR vestibular neuronitis[tiab] OR acute vestibular syndrome[tiab] OR labyrinthitis[tiab]) AND (Primary Health Care[mh] OR Family Practice[mh] OR Physicians, Family[mh] OR "primary health care"[all fields] OR "family medicine"[all fields] OR family pract\*[all fields] OR general pract\*[all fields] OR "primary care"[all fields] OR family physician\*[tiab] OR family doctor\*[tiab]))

Vraag 8 effectiviteit/bijwerkingen oefeningen voor behandeling BPPD [98, sept 2015]

(benign paroxysmal positional vertigo/rehabilitation[majr] OR benign paroxysmal positional vertigo[tiab] OR BPPV) AND (epley[tiab] OR manoeuvre[tiab] OR maneuver\*[tiab] OR brandt-daroff[tiab] OR reposition\*[tiab] OR exercise movement techniques[majr]) AND (meta-anal\*[tiab] OR systematic[sb] OR systematic review[tiab] OR randomized[tiab] OR randomised[tiab] OR RCT[tiab] OR review[ti])

Vraag 9 effectiviteit behandeling duizeligheid en ziekte van Ménière [109, sept 2015]

("Cinnarizine"[Mesh] OR cinnarizine[tiab] OR "Betahistine"[Mesh] OR betahistine[tiab]) AND (vestibular diseases[mh] OR vertigo[tiab] OR vertiginous[tiab]) AND (effect[tiab] OR effects[tiab] OR effectiveness[tiab] OR efficacy[tiab] OR treatment outcome[tw])

Vraag 10 effectiviteit medicatie-aanpassing duizeligheid & hypertensie [98, april 2015]

(hypertension[mh] OR hypertension[tiab] OR hypertensive[tiab]) AND (Vertigo[mh] OR Dizziness[mh] OR orthostatic intolerance[mh] OR orthostatic hypotension[tiab] OR gait disorder\*[tiab] OR balance disorder\*[tiab]) AND (diuretics[mh] OR antihypertensive agents[mh] OR antihypertensive agents[pharmacological action] OR diuretics[tiab] OR thiazide[tiab] OR adrenergic beta-antagonists[tw] OR adrenergic alpha-antagonists[tw] OR angiotensin-converting enzyme inhibitors[tw] OR calcium channel blockers[tw] OR ganglionic blockers[tw] OR vasodilator agents[tw])

OR (orthostatic hypotension[tiab] OR hypotension, orthostatic/therapy[mh]) AND (blood pressure[tiab] OR antihypertensive[tiab] OR hypertension/therapy[mh]) AND (side effects[tiab] OR adverse effects[sh] OR comorbidit\*[tiab] OR dose-response relationship, drug[mh] OR administration and dosage[sh]) AND (review[pt] OR randomized[tiab] OR randomised[tiab] OR meta-anal\*[tiab] OR systematic[sb])

*Eindsearch, juli 2016*

("Vertigo"[majr] OR "Dizziness"[majr] OR dizzy\*[tiab] OR vertigo[tiab] OR presyncope[tiab] OR lightheaded\*[tiab] OR light-headed\*[tiab]) AND (randomized controlled trial[pt] OR randomized[tiab] OR randomised[tiab] OR RCT[tiab] OR (double[tw] AND blind\*[tw])) OR placebo[tw] OR meta-anal\*[tiab] OR systematic[sh] OR systematic review[tiab] OR guideline[pt] OR practice guideline[pt] OR guideline\*[tiab])