

## **SPECIFIEKE ZOEKSTRATEGIE NHG-STANDAARD BEROERTE (M103)**

*Oriënterende searches CVA, april 2010*

"Stroke"[Mesh] 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])) NOT cardiovascular[tw]

"Stroke"[Mesh] 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 guidelines[mh] OR practice guidelines as topic[mh] OR (consensus[ti] AND statement[ti])) NOT cardiovascular[tw]

"Stroke"[Mesh] AND ("Primary Health Care"[mh] OR "Family Practice"[mh] OR "family medicine"[tw] OR "general practice"[tw] OR "primary health care"[tw] OR "family practice"[tw] OR "primary care"[tw]) NOT cardiovascular[tw]

"Stroke"[Mesh] AND ("Ethnology"[Mesh] OR "ethnology"[Subheading] OR "Ethnic Groups"[Mesh] OR "Continental Population Groups"[Mesh] OR "Minority groups"[Mesh] OR "Suriname/ethnology"[mh] OR "Turkey/ethnology"[mh] OR "Netherlands Antilles/ethnology"[mh] OR "Morocco/ethnology"[mh] OR "Cultural diversity"[mh] OR Surinamese[ti] OR Antillean[ti] OR Moroccan[ti] OR Turkish[ti]) NOT cardiovascular[tw]

"Stroke"[Mesh] AND ("Sick Leave"[Mesh] OR "Rehabilitation, Vocational"[Mesh] OR "Occupational Health"[Mesh] OR "Absenteeism"[Mesh]) NOT cardiovascular[tw]

"Stroke"[Mesh] AND (Ann Intern Med[Journal] OR Arch Intern Med[Journal] OR BMJ[Journal] OR Br J Gen Pract[Journal] OR Eur J Gen Pract[Journal] OR Fam Pract[Journal] OR J Fam Pract[Journal] OR JAMA[Journal] OR Lancet[Journal] OR N Engl J Med[Journal] OR Ned Tijdschr Geneeskd[Journal] OR Qual Saf Health Care[Journal] OR Scand J Prim Health Care[Journal]) NOT cardiovascular[tw]

"Stroke"[Majr] AND ("sex factors"[mh] OR gender\*[tw] OR (women[ti] OR men[ti]) OR (male[ti] OR female[ti])) NOT cardiovascular[tw]

"Stroke"[Majr] 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 ER[tw]) NOT cardiovascular[tw]

*Oriënterende searches TIA, maart 2012*

"Ischemic Attack, Transient"[Mesh] 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]))

"Ischemic Attack, Transient"[Mesh] 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 guidelines[mh] OR practice guidelines as topic[mh] OR (consensus[ti] AND statement[ti]))

"Ischemic Attack, Transient"[Mesh] AND ("Primary Health Care"[mh] OR "Family Practice"[mh] OR "family medicine"[tw] OR "general practice"[tw] OR "primary health care"[tw] OR "family practice"[tw] OR "primary care"[tw])

"Ischemic Attack, Transient"[Mesh] AND ("Ethnology"[Mesh] OR "ethnology"[Subheading] OR "Ethnic Groups"[Mesh] OR "Continental Population Groups"[Mesh] OR "Minority groups"[Mesh] OR "Suriname/ethnology"[mh] OR "Turkey/ethnology"[mh] OR "Netherlands Antilles/ethnology"[mh] OR "Morocco/ethnology"[mh] OR "Cultural diversity"[mh] OR Surinamese[ti] OR Antillean[ti] OR Moroccan[ti] OR Turkish[ti])

"Ischemic Attack, Transient"[Mesh] AND (Ann Intern Med[Journal] OR Arch Intern Med[Journal] OR BMJ[Journal] OR Br J Gen Pract[Journal] OR Eur J Gen Pract[Journal] OR Fam Pract[Journal] OR J Fam Pract[Journal] OR JAMA[Journal] OR Lancet[Journal] OR N Engl J Med[Journal] OR Ned Tijdschr Geneeskd[Journal] OR Qual Saf Health Care[Journal] OR Scand J Prim Health Care[Journal])

"Ischemic Attack, Transient"[Mesh] AND (gender\*[tw] OR (boy\*[ti] OR girl\*[ti]) OR (women[ti] OR men[ti]) OR (male[ti] OR female[ti]))

"Ischemic Attack, Transient"[Majr] 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 ER[tw])

"Ischemic Attack, Transient"[Mesh] 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 family[mh] OR caregivers[mh] OR "patient perspective"[tw] OR "patient's perspective"[tw] OR "carer's perspective"[tw] OR "patient's view"[tw] OR "patient's views"[tw])

*Specifieke searches BRT (CVA & TIA), februari 2010 – mei 2013*

("acute ischaemic stroke"[ti] OR "Stroke/drug therapy"[majr] OR "thrombolytic therapy"[majr] OR thrombolysis[tiab]) AND ("fibrinolytic agents/administration and dosage"[mh] OR "fibrinolytic agents/therapeutic use"[mh] OR alteplase[tiab] OR "Tissue Plasminogen Activator/administration and dosage"[Mesh] OR "tissue plasminogen activator/therapeutic use"[mh]) AND (4.5[tw] OR 3.0-4.5[tw] OR 3-4.5[tiab] OR "three hours"[tiab] OR "time window"[tiab] OR "time factors"[mh] OR "drug administration schedule"[mh])

"Stroke/drug therapy"[Mesh] AND ("Tissue Plasminogen Activator/administration and dosage"[Mesh] OR "tissue plasminogen activator/therapeutic use"[mh]) AND (4.5[tw] OR 3.0-4.5[tw] OR "time factors"[mh])

("Dipyridamole"[Mesh] OR persantin[tw] OR persantine[tw]) AND ("Stroke"[Mesh] OR "cerebrovascular accident"[tw])

("Musculoskeletal Manipulations"[Mesh] OR "Exercise"[Mesh]) AND stroke[mh]

"Secondary Prevention"[Mesh] AND ("Stroke"[Mesh] OR "Brain Ischemia"[Mesh]) NOT cardiovascular[tiab]

prevention[tiab] AND (("Stroke"[Mesh] OR "Brain Ischemia"[Mesh]) AND silent[tiab]) NOT cardiovascular[tiab]

("Stroke"[Mesh] OR "Brain Ischemia"[Mesh] OR "Ischemic Attack, Transient"[Mesh]) AND "Migraine Disorders"[Mesh] AND ("Risk"[Mesh] OR "Risk Assessment"[Mesh] OR "Risk Factors"[Mesh]) NOT cardiovascular[tiab]

"Thrombolytic Therapy/contraindications"[mh] AND ("brain ischemia"[mh] OR stroke[mh])

"Stroke"[Mesh] AND (sexuality[mh] OR sexual dysfunction\*[tw] OR "sexual behavior"[mh])

("brain ischemia"[mh] OR stroke[mh]) AND (ergotherapy[tiab] OR "occupational therapy"[mh] OR "functional therapy"[tiab])

("brain ischemia/rehabilitation"[majr] OR stroke/rehabilitation[majr]) 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]))

(stroke[mh] OR "brain ischemia"[mh]) AND ("barthel index"[tiab] AND ("rankin scale"[tiab] OR "stroke scale"[tiab] OR "functional independence measure"[tiab])) AND (compare\*[tiab] OR compari\*[tiab] OR "comparative study"[pt]) AND ("disability evaluation"[mh] OR "activities of daily living"[mh] OR "severity of illness index"[mh] OR outcome\*[tiab])

("Thrombolytic Therapy"[Mesh] AND "intra-arterial"[tiab]) OR "infusions, intra-arterial"[mh] AND ("Stroke"[Mesh] OR "Brain Ischemia"[Mesh])

("Thrombectomy"[Mesh] OR embolectomy[mh]) AND "mechanical"[tiab] AND ("Stroke"[Mesh] OR "Brain Ischemia"[Mesh])

"Antihypertensive Agents"[Mesh] AND ("Stroke/drug therapy"[Mesh] OR "Brain Ischemia/drug therapy"[Mesh])

"Antihypertensive Agents"[Mesh] AND ("Stroke"[Mesh] OR "Brain Ischemia"[Mesh]) AND ("time factors"[mh] OR immediate[tiab] OR delayed[tiab])

("clopidogrel"[Supplementary Concept] OR "Platelet Aggregation Inhibitors"[Pharmacological Action] OR "Platelet Aggregation Inhibitors"[Mesh]) AND ("Brain Ischemia"[Mesh] OR "Stroke"[Mesh]) AND (compare\*[tiab] OR compari\*[tiab] OR "comparative study"[pt]) AND aspirin[mh]

("atorvastatin"[Supplementary Concept] OR "anticholesteremic agents"[Mesh] OR "statin therapy"[tiab] OR "hydroxymethylglutaryl-CoA reductase inhibitors"[mh]) AND ("Brain Ischemia"[Mesh] OR "Stroke"[Mesh])

("atorvastatin"[Supplementary Concept] OR "anticholesteremic agents"[Mesh] OR "statin therapy"[tiab] OR "hydroxymethylglutaryl-CoA reductase inhibitors"[mh]) AND ("cerebral hemorrhage"[Mesh] OR "intracerebral hemorrhage"[tiab] OR "hemorrhagic stroke"[tiab])

("face arm speech"[tiab] OR "FAST test"[tiab] OR "FAST message"[tiab] OR FAST[ti]) AND stroke/diagnosis[mh]

"Speech Therapy"[Mesh] AND "Stroke"[Mesh] AND (aphasia[mh] OR dysarthria[mh] OR "deglutition disorders"[mh] OR dysphagia[mh]) AND (effect\*[tiab] OR randomized[tw] OR randomised[tw] OR evaluat\*[tiab])

stroke/mortality[mh] AND ("stroke center"[tiab] OR "stroke centers"[tiab] OR "stroke unit"[tiab] OR "stroke units"[tiab]) AND (association[tiab] OR effect\*[tiab] OR relation[tiab])

stroke[majr] AND ("stroke center"[tiab] OR "stroke centers"[tiab] OR "stroke unit"[tiab] OR "stroke units"[tiab]) AND (effect\*[tiab] OR "treatment outcome"[mh])

("Thrombolytic Therapy"[Majr] AND intravenous[tiab]) OR "intravenous thrombolysis"[tiab]) AND "treatment outcome"[mh] AND (effectiv\*[tiab] OR different\*[tiab] OR difference\*[tiab] OR compar\*[tiab] OR "better outcomes"[tiab] OR "worse outcomes"[tiab])

(risk[mh] OR risk factors[mh]) AND (silent stroke[tiab] OR silent brain infarct\*[tiab])

("Stroke"[Mesh] OR "Brain Ischemia"[Mesh] OR "Ischemic Attack, Transient"[Mesh]) AND "Endarterectomy, Carotid"[Mesh] AND effect\*[tiab]

("Stroke"[Mesh] OR "Brain Ischemia"[Mesh] OR "Ischemic Attack, Transient"[Mesh]) AND "Endarterectomy, Carotid"[Mesh] AND time factors[mh]

"Carotid Stenosis"[Mesh] AND "Endarterectomy, Carotid"[Mesh] AND (asymptomatic[tiab] OR primary prevention[mh]) AND effect\*[tiab]

stroke[mj] AND (multidisciplinary care planning[tiab] OR patient care team[mj] OR patient care planning[mj] OR aftercare/organization and administration[mj] OR interprofessional collaboration[tiab] OR continuity of patient care[mj])

"Stroke"[Majr] AND ("Depressive Disorder"[Majr] OR "Depression"[Majr]) AND (effect\*[tiab] OR therapy[tiab] OR treatment outcome[tw]) AND (random\*[tw] OR meta-anal\*[tw] OR systematic[sb])

stroke/complications[mh] AND cognition disorders/diagnosis[majr]

"Carotid Stenosis"[Mesh] AND "Stroke"[Mesh] AND ("Blood Pressure"[Mesh] OR "Blood Pressure Determination"[Mesh] OR "Hypertension"[Mesh] OR "Antihypertensive Agents"[mh]) AND (effect\*[tiab] OR risk assessment[mh] OR treatment outcome[mh])

"Amnesia, Transient Global/drug therapy"[Mesh] OR "Amnesia, Transient Global/etiology"[Mesh] OR "Amnesia, Transient Global/therapy"[Mesh]

drop attack\*[tiab] AND (drug therapy[sh] OR therapy[sh] OR etiology[sh])

("Stroke/diagnosis"[Mesh] OR "Stroke/etiology"[Mesh]) AND ("Ischemic Attack, Transient/complications"[Mesh] OR "Ischemic Attack, Transient/diagnosis"[Mesh]) AND "Predictive Value of Tests"[Mesh] AND ("Time Factors"[Mesh] OR "Risk Factors"[Mesh] OR risk[mh]) AND ABCD\*[tiab]

("Carotid Artery, Internal, Dissection"[Mesh] OR cervical artery dissection[tiab] OR carotid dissection[tiab]) AND Stroke[tiab] AND (recurren\*[tiab] OR prevention and control[sh])

Ischemic Attack, Transient[Majr] AND (recurrence[tiab] OR recurrent[tiab] OR recurring[tiab]) AND (effect\* OR treatment outcome[mh] OR policy[tiab] OR referral[mh]) NOT (surgery[tw] OR prevention[tiab])

Ischemic Attack, Transient/diagnosis[mh] AND ("Primary Health Care"[mh] OR "Family Practice"[mh] OR "family medicine"[tw] OR "general practice"[tw] OR "primary health care"[tw] OR "family practice"[tw] OR "primary care"[tw])

ABCD2 score[tiab] AND (stroke[tiab] OR TIA[tiab])

((("Stroke"[Mesh] OR "Ischemic Attack, Transient"[Mesh] OR brain ischemia[mh]) AND (Atrial Fibrillation[Mesh] OR Atrial Fibrillation[tiab]) AND (aspirin[tiab] OR aspirin[mh] OR platelet aggregation inhibitors[mh] OR vitamin K/antagonists and inhibitors[mh] OR warfarin[tiab])) AND (randomized controlled trial[pt] OR random\*[tw] OR (double[tw] AND blind\*[tw]) OR placebo[mh] OR systematic[sb]) AND (secondary prevention[mh] OR secondary[tiab])) OR (((novel oral anticoagulants[tiab] OR "apixaban"[Supplementary Concept] OR "dabigatran"[Supplementary Concept] OR "rivaroxaban"[Supplementary Concept]) AND ("Stroke"[Mesh] OR "Ischemic Attack, Transient"[Mesh]) AND ("Atrial Fibrillation/complications"[Mesh] OR "Atrial Fibrillation/drug therapy"[Mesh] OR "Atrial Fibrillation/prevention and control"[Mesh])) AND (aspirin[tiab] OR aspirin[mh] OR platelet aggregation inhibitors[mh] OR vitamin K/antagonists and inhibitors[mh] OR warfarin[tiab])) OR (((novel oral anticoagulants[tiab] OR "apixaban"[Supplementary Concept] OR "dabigatran"[Supplementary Concept] OR "rivaroxaban"[Supplementary Concept]) AND ("Stroke"[Mesh] OR "Ischemic Attack, Transient"[Mesh]) AND ("Atrial Fibrillation/complications"[Mesh] OR "Atrial Fibrillation/drug therapy"[Mesh] OR "Atrial Fibrillation/prevention and control"[Mesh])) AND (randomized controlled trial[pt] OR random\*[tw] OR (double[tw] AND blind\*[tw]) OR placebo[mh] OR systematic[sb]) AND (aspirin[tiab] OR aspirin[mh] OR platelet aggregation inhibitors[mh] OR vitamin K/antagonists and inhibitors[mh] OR warfarin[tiab])) OR (((novel oral anticoagulants[tiab] OR "apixaban"[Supplementary Concept] OR "dabigatran"[Supplementary Concept] OR "rivaroxaban"[Supplementary Concept]) AND ("Stroke"[Mesh] OR "Ischemic Attack, Transient"[Mesh]) AND ("Atrial Fibrillation/complications"[Mesh] OR "Atrial Fibrillation/drug therapy"[Mesh] OR "Atrial Fibrillation/prevention and control"[Mesh])) AND (randomized controlled trial[pt] OR random\*[tw] OR (double[tw] AND blind\*[tw]) OR placebo[mh] OR systematic[sb]))

((("Stroke"[Mesh] OR "Ischemic Attack, Transient"[Mesh] OR brain ischemia[mh]) AND (Atrial Fibrillation[Mesh] OR Atrial Fibrillation[tiab]) AND (aspirin[tiab] OR aspirin[mh] OR platelet aggregation inhibitors[mh] OR vitamin K/antagonists and inhibitors[mh] OR warfarin[tiab])) AND (randomized controlled trial[pt] OR random\*[tw] OR (double[tw] AND blind\*[tw]) OR placebo[mh] OR systematic[sb])) OR (((novel oral anticoagulants[tiab] OR "apixaban"[Supplementary Concept] OR "dabigatran"[Supplementary Concept] OR "rivaroxaban"[Supplementary Concept]) AND ("Stroke"[Mesh] OR "Ischemic Attack, Transient"[Mesh]) AND ("Atrial Fibrillation/complications"[Mesh] OR "Atrial Fibrillation/drug therapy"[Mesh] OR "Atrial Fibrillation/prevention and control"[Mesh])) AND (aspirin[tiab] OR aspirin[mh] OR platelet aggregation inhibitors[mh] OR vitamin K/antagonists and inhibitors[mh] OR warfarin[tiab])) OR

(((novel oral anticoagulants[tiab] OR "apixaban"[Supplementary Concept] OR "dabigatran"[Supplementary Concept] OR "rivaroxaban"[Supplementary Concept]) AND ("Stroke"[Mesh] OR "Ischemic Attack, Transient"[Mesh]) AND ("Atrial Fibrillation/complications"[Mesh] OR "Atrial Fibrillation/drug therapy"[Mesh] OR "Atrial Fibrillation/prevention and control"[Mesh])) AND (randomized controlled trial[pt] OR random\*[tw] OR (double[tw] AND blind\*[tw]) OR placebo[mh] OR systematic[sb]) AND (aspirin[tiab] OR aspirin[mh] OR platelet aggregation inhibitors[mh] OR vitamin K/antagonists and inhibitors[mh] OR warfarin[tiab])) OR (((novel oral anticoagulants[tiab] OR "apixaban"[Supplementary Concept] OR "dabigatran"[Supplementary Concept] OR "rivaroxaban"[Supplementary Concept]) AND ("Stroke"[Mesh] OR "Ischemic Attack, Transient"[Mesh]) AND ("Atrial Fibrillation/complications"[Mesh] OR "Atrial Fibrillation/drug therapy"[Mesh] OR "Atrial Fibrillation/prevention and control"[Mesh])) AND (randomized controlled trial[pt] OR random\*[tw] OR (double[tw] AND blind\*[tw]) OR placebo[mh] OR systematic[sb])))) NOT (((("Stroke"[Mesh] OR "Ischemic Attack, Transient"[Mesh] OR brain ischemia[mh]) AND (Atrial Fibrillation[Mesh] OR Atrial Fibrillation[tiab]) AND (aspirin[tiab] OR aspirin[mh] OR platelet aggregation inhibitors[mh] OR vitamin K/antagonists and inhibitors[mh] OR warfarin[tiab])) AND (randomized controlled trial[pt] OR random\*[tw] OR (double[tw] AND blind\*[tw]) OR placebo[mh] OR systematic[sb]) AND (secondary prevention[mh] OR secondary[tiab])) OR (((novel oral anticoagulants[tiab] OR "apixaban"[Supplementary Concept] OR "dabigatran"[Supplementary Concept] OR "rivaroxaban"[Supplementary Concept]) AND ("Stroke"[Mesh] OR "Ischemic Attack, Transient"[Mesh]) AND ("Atrial Fibrillation/complications"[Mesh] OR "Atrial Fibrillation/drug therapy"[Mesh] OR "Atrial Fibrillation/prevention and control"[Mesh])) AND (aspirin[tiab] OR aspirin[mh] OR platelet aggregation inhibitors[mh] OR vitamin K/antagonists and inhibitors[mh] OR warfarin[tiab])) OR (((novel oral anticoagulants[tiab] OR "apixaban"[Supplementary Concept] OR "dabigatran"[Supplementary Concept] OR "rivaroxaban"[Supplementary Concept]) AND ("Stroke"[Mesh] OR "Ischemic Attack, Transient"[Mesh]) AND ("Atrial Fibrillation/complications"[Mesh] OR "Atrial Fibrillation/drug therapy"[Mesh] OR "Atrial Fibrillation/prevention and control"[Mesh])) AND (randomized controlled trial[pt] OR random\*[tw] OR (double[tw] AND blind\*[tw]) OR placebo[mh] OR systematic[sb]) AND (aspirin[tiab] OR aspirin[mh] OR platelet aggregation inhibitors[mh] OR vitamin K/antagonists and inhibitors[mh] OR warfarin[tiab])) OR (((novel oral anticoagulants[tiab] OR "apixaban"[Supplementary Concept] OR "dabigatran"[Supplementary Concept] OR "rivaroxaban"[Supplementary Concept]) AND ("Stroke"[Mesh] OR "Ischemic Attack, Transient"[Mesh]) AND ("Atrial Fibrillation/complications"[Mesh] OR "Atrial Fibrillation/drug therapy"[Mesh] OR "Atrial Fibrillation/prevention and control"[Mesh])) AND (randomized controlled trial[pt] OR random\*[tw] OR (double[tw] AND blind\*[tw]) OR placebo[mh] OR systematic[sb]))))

*Eindsearch BRT, april 2013*

(transient ischemic attack[tiab] OR transient ischaemic attack[tiab] OR minor stroke[tiab] OR ischemic stroke[tiab] OR brain ischemia[tiab] OR brain infarction[tiab]) AND (random\*[tw] OR randomized controlled trial[pt] OR (double[tw] AND blind\*[tw]) OR placebo[tiab] OR systematic[sb] OR systematic[tiab])