

**Appendix 1.** Electronic search strategies

HYPERTENSION/dt [dt=Drug Therapy]  
 BLOOD PRESSURE/de [de=Drug Effects]  
 ANTIHYPERTENSIVE AGENTS/tu [tu=Therapeutic Use]  
 \*VASODILATOR AGENTS/(vasodilator\* AND agent\*).ti  
 ambrisentan.ti  
 bosentan.ti  
 \*DIAZOXIDE/diazoxide.ti  
 \*HYDRALAZINE/hydralazine.ti  
 \*ILOPROST/iloprost.ti  
 \*MINOXIDIL/minoxidil.ti  
 sildenafil.ti  
 \*NITROPRUSSIDE/nitroprusside.ti  
 tadalafil.ti  
 \*METHYLDOPA/methyldopa.ti  
 \*CLONIDINE/clonidine.ti  
 moxonidine.ti  
 \*GUANETHIDINE/guanethidine.ti  
 \*ADRENERGIC ALPHA–ANTAGONISTS/\*DOXAZOSIN/doxazosin.ti  
 \*INDORAMIN/indoramin.ti  
 \*PRAZOSIN/prazosin.ti  
 terazosin.ti  
 \*PHENOXYBENZAMINE/phenoxybenzamine.ti  
 \*PHENTOLAMINE/phentolamine.ti  
 \*ADRENERGIC BETA–ANTAGONISTS/\*ATENOLOL/atenolol.ti  
 \*METOPROLOL/metoprolol.ti  
 \*PINDOLOL/pindolol.ti  
 \*TIMOLOL/timolol.ti  
 \*OXPRENOLOL/oxprenolol.ti  
 nebivolol.ti  
 \*NADOLOL/nadolol.ti  
 \*LABETALOL/labetalol.ti  
 \*CELIPROLOL/celiprolol.ti  
 carvedilol.ti  
 \*BISOPROLOL/bisoprolol.ti  
 \*ACEBUTOLOL/acebutolol.ti  
 \*PROPRANOLOL/propranolol.ti  
 \*SODIUM CHLORIDE SYMPORTERINHIBITORS/(diuretic\* ANDthiazide\*).ti  
 \*HYDROCHLOROTHIAZIDE/hydrochlorothiazide.ti  
 \*TRICHLORMETHIAZIDE/trichlormethiazide.ti  
 \*SPIRONOLACTONE/spironolactone.ti  
 \*CHLORTHALIDONE/chlorthalidone.ti  
 \*INDAPAMIDE/indapamide.ti  
 \*ANGIOTENSIN–CONVERTING ENZYMEINHIBITORS/(ace AND inhibitor\*).ti  
 \*CAPTOPRIL/captopril.ti  
 \*CILAZAPRIL/cilazapril.ti  
 \*ENALAPRIL/enalapril.ti  
 \*FOSINOPRIL/fosinopril.ti  
 imidapril.ti  
 \*LISINOPRIL/lisinopril.ti  
 moexipril.ti  
 \*PERINDOPRIL/perindopril.ti  
 quinapril.ti  
 \*RAMIPRIL/ramipril.ti  
 trandolapril.ti  
 \*ANGIOTENSIN II TYPE 1 RECEPTOR BLOCKERS/azilsartan.ti  
 candesartan.ti  
 eprosartan.ti  
 irbesartan.ti  
 \*LOSARTAN/losartan.ti  
 olmesartan.ti  
 telmisartan.ti  
 valsartan.ti  
 (renin AND inhibitor\*).ti  
 aliskiren.ti  
 \*CALCIUM CHANNEL BLOCKERS/\*AMLODIPINE/amlodipine.ti  
 \*DILTIAZEM/diltiazem.ti  
 \*FELODIPINE/felodipine.ti  
 \*ISRADIPINE/isradipine.ti  
 lacidipine.ti  
 lercanidipine.ti  
 \*NICARDIPINE/nicardipine.ti  
 \*NIFEDIPINE/nifedipine.ti  
 \*NISOLDIPINE/nisoldipine.ti  
 \*VERAPAMIL/verapamil.ti  
 \*NITRENDIPINE/nitrendipine.ti  
 Or/1–75  
 Cerebrovascular Disorders[all fields]  
 stroke[all fields]  
 Brain infarction[all fields]  
 Cerebral infarction[all fields]  
 Brain ischemia[all fields]  
 Cerebral hemorrhage[all fields]  
 Intracranial Hemorrhages[all fields]  
 Or/77–83  
 76 and 84