

Clinical trials of BNP guided management for heart failure in all type of patients

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1 BNP-guided management

Trial	Treatments	Patients	Trials design and methods
BNP-guided management vs control			
PROTECT , 2009 [NCT00351390] n=NA follow-up:	natriuretic-peptide-guided therapy versus standard management	patients with NYHA class 2-4 heart failure, LVEF <40% , and history of at least one admission or outpatient diuretic dose increase for heart-failure destabilization in the previous six months	Parallel groups
STARS-BNP , 2007 n=110/110 follow-up: 6 mo	BNP-guidance as a supplement to clinical judgment versus traditional approach	patients in NYHA functional class 2-3 with an LVEF <45% ; optimally treated with angiotensin-converting enzyme inhibitors (ACEIs), beta-blockers, and diuretics by CHF specialists	Parallel groups open
BATTLESCARRED , 2009 [ANZCTR12605000735651] n=121/122 follow-up: 3y	drug treatment directed by plasma NTproBNP for 2 years versus usual care	patients admitted to hospital for HF	Parallel groups open New Zealand
STARBRITE , 2007 [NCT00484770] n=NA follow-up: 3 mo	BNP-guided treatment versus clinically based management	patients in NYHA class 3-4 and with an LVEF <35% ; enrolled prior to discharge following hospitalization for acute decompensation	Parallel groups open
Troughton , 2000 n=33/36 follow-up: 9.5 mo (>6 mo)	BNP-guided treatment versus empirical trial-based therapy dictated by clinical acumen6170w	patients with impaired systolic function (leftventricular ejection fraction <40%) and symptomatic heart failure (New York Heart Association class IIIIV); treated with ACE inhibitors, loop diuretic with or without digoxin	Parallel groups open UK
PRIMA n=174/171 follow-up: 702 days	NT-proBNP guided management versus clinically guided management	Patients admitted for worsening heart failure and with NT-proBNP decreasing during their admission	Parallel groups open the Netherlands
TIME CHF , 2009 n=251/248 follow-up:	intensive BNP-guided therapy versus standard symptom-guided therapy	patients with heart failure, with the specific inclusion of patients & iexcl;& Yacute;75 years of age	Parallel groups open
BASEL ongoing [NCT00130611] n=NA follow-up: 3 months	BNP guided diagnostics and initial therapy versus control	patients presenting with acute dyspnea	Parallel groups Open

continued...

Trial	Treatments	Patients	Trials design and methods
van Kraaij <i>ongoing</i> [NCT00149422] n=NA follow-up:	NT-proBNP guided treatment versus control	chronic congestive heart failure	Parallel groups single blind
RABBIT <i>ongoing</i> [NCT00206856] n=NA follow-up:	-	-	

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STARS-BNP, 2007:

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TIME CHF, 2009:

BASEL, :

van Kraaij, :

RABBIT, :

Entry terms: enoxaparin, Lovenox, Clexane, acebutolol, Sactal, Monitan, Rhotral, Neptal, spironolactone, Veroshpiron, Verospirone, Spiractin, Spiro-beta, Spirogamma, Spirolang, Spirono-Isis, Spirono Isis, Spironone, Spirospare, Verospiron, Aldactone, Aldactone A, Aquareduct, duraspiron, Espironolactona Alter, Espironolactona Mundogen, Flumach, Frumikal, Jenaspiron, Novo-Spiroton, Novo Spiroton, NovoSpiroton, Practon, Spiro L.U.T., spiro von ct, , alprenolol, amiloride, amiodarone, Amiobeta, Cordarone, Cordarex, Amiodarex, Kordaron, Trangorex, Amiodarona, Amiohexal, Braxan, Corbionax,

Ortacrone, Rytmarone, Tachydaron, Aratac, amrinone, apixaban, BMS 562247, BMS562247, BMS-562247, Eliquis, , aspirin, atenolol, beraprost, TRK 100, TRK-100, beraprost sodium, , benazepril, bezafibrate, Befibrat, Beza-Lande, Beza Lande, BezaLande, Beza-Puren, Beza Puren, BezaPuren, Bezabeta, Bezacur, Bezafibrat PB, Bezafisal, Bezalip, Eulitop, Bezamerck, durabezur, BM-15.075, BM 15.075, BM15.075, Cedur, Difaterol, Bfizal, Lipox, Reducterol, Regadrin B, Sklerofibrat, Solibay, Azufibrat, , fluorescent bezafibrate, DNS-X, , bisoprolol, Bisoprolol Hydrochloride, Bisoprolol Methanesulfonate Salt, EMD-33512, EMD 33512, EMD33512, CL-297939, CL 297939, CL297939, Concor, Bisoprolol Fumarate, , bivalirudin, Hirulog-1 Hirulog Angiomax, bucindolol, bucindolol, bucindolol hydrochloride, MJ 13105, , candesartan, candesartan cilexetil, 1-(cyclohexylocarbonyloxy)ethyl-2-ethoxy-1-(2'-(1H-tetrazol-5-yl)biphenyl-4-yl)-1H-benzimidazole-7-carboxylate, TCV 116, TCV-116, Atacand, Astra brand of candesartan cilexetil, Takeda brand of candesartan cilexetil, Blopress, Kenzen, Promed brand of candesartan cilexetil, Amias, AstraZeneca brand of candesartan cilexetil, Parapres, Almirall brand of candesartan cilexetil, , candesartan, 2-ethoxy-7-carboxy-1-(2'-(1H-tetrazol-5-yl)biphenyl-4-yl)methylbenzimidazole, CV 11974, CV11974, CV-11974, , carvedilol, carvedilolQuertoCoregDilatrendKredexCoropresEucardicBM 14190BM-14190, cerivastatin, Baycol, Lipobay, cholestyramine, Cholestyramine Resin, Cholestyramine Resins, Colestyramin, Colestyramins, Colestyramine, Colestyramines, Cholestyramine, Cholestyramines, Questran, Questrans, Quantalan, Quantalans, Cuemid, Cuemids, MK-135, MK 135, MK135, , clarithromycin, clopidogrel, Plavix, Iscover, colestipol, Colestipol, Colestipol Hydrochloride, Colestipol HCl, Colestid, , coumadin, dabigatran, Pradaxa, Pradax, hydralazine, Hydralazine, Hydrallazin, Hydrazinophthalazine, Apressin, Nepresol, Hydralazine mono-Hydrochloride, Hydralazine mono Hydrochloride, 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hydrochloride, Silostar, Uriach brand of nebivolol hydrochloride, Nebilet, Lobivon, Menarini brand of nebivolol hydrochloride, Berlin-Chemie brand of nebivolol hydrochloride, R 67555, R-67555, , niacin, Niacin, Nicotinic Acid, 3-Pyridinecarboxylic Acid, 3 Pyridinecarboxylic Acid, Induracin, Niacin Ammonium Salt, Niacin Calcium Salt, Niacin Cobalt (2+) Salt, Niacin Lithium Salt, Niacin Magnesium Salt, Niacin Manganese (2+) Salt, Niacin Potassium Salt, Niacin Sodium Salt, Niacin Tartrate, Niacin Copper (2+) Salt, Niacin Hydrochloride, Niacin Iron (2+) Salt, Niacin Tosylate, Niacin Zinc Salt, Nicamin, Nico-400, Nico 400, Nico400, Nicobid, Nicocap, Nicolar, Nicotinate, Wampocap, Enduracin, Lithium Nicotinate, Niacin Aluminum Salt, , angioplasty, APSAC, ardeparin, argatroban, captopril, (S)-1-(3-Mercapto-2-methyl-1-oxopropyl)-L-proline, SQ-14534, SQ 14534, SQ14534, SQ-14225, SQ 14225, SQ14225, Capoten, Lopirin, , dipyridamol, dipyridamole monoacetate, dipyridamol monoacetate, , digoxin, 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1A Pharma, Gemfibrozilo Bayvit, Gemfibrozilo Bexal, Gemfibrozilo Ur, Gemhexal, Gen-Gemfibrozil, Gen Gemfibrozil, GenGemfibrozil, GenRX Gemfibrozil, Healthsense Gemfibrozil, Jezil, Lipazil, Lipox Gemfi, Litarek, Lopid,

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saruplase, prourokinase (enzyme-activating), recombinant unglycosylated single-chain urokinase-type plasminogen activator, pro-urokinase, Rescupase, A-74187, , simvastatin, Zocor, sotalol, Darob, MJ-1999, MJ 1999, MJ1999, , streptokinase, sulfapyrazone, suloctidil, sulotroban, t-pa, telmisartan, telmisartan, Micardis, Boehringer Ingelheim brand of telmisartan, Abbott brand of telmisartan, BIBR 277, BIBR-277, Pritor, Glaxo-SmithKline brand of telmisartan, Glaxo Wellcome brand of telmisartan, , tenecteplase, tenecteplase, Metalyse, Boehringer Ingelheim brand of tenecteplase, TNKase, Hoffmann-La Roche brand of tenecteplase, Genentech brand of tenecteplase, , terbogrel, ticlopidine, Ticlopidine, Ticlopidine Hydrochloride, Ticlodix, Ticlodone, 53-32C, 53 32C, 5332C, Ticlid, , timolol, Timolol, Timoptic, Timoptol, Timolol Hemihydrate, Timacar, Timolol Maleate, MK-950, MK 950, MK950, Optimol, Blocadren, , tinzaparin, tinzaparin, tinzaparin sodium, Innohep, Leo brand of tinzaparin sodium, Bristol-Myers Squibb brand of tinzaparin sodium, , tirofiban, tirofiban, N-(butylsulfonyl)-O-(4-(4-piperidyl)butyl)-L-tyrosine, tirofiban hydrochloride monohydrate, MK 383, MK-383, tirofiban hydrochloride, Aggrastat, Cahill May Roberts brand of tirofiban hydrochloride monohydrate, MSD brand of tirofiban hydrochloride monohydrate, Merck Frosst brand of tirofiban hydrochloride monohydrate, Merck Sharp and Dohme brand of tirofiban hydrochloride monohydrate, Agrastat, Merck brand of tirofiban hydrochloride monohydrate, L 700462, L-700462, , tolvaptan, tolvaptan, OPC 41061, OPC-41061, Samsca, , topiramate, topiramate, Topamax, , , Epitomax, McN 4853, McN-4853, , trandolapril, trandolapril, 1-(2-((1-(ethoxycarbonyl)-3-phenylpropyl)amino)-1-oxopropyl)octahydro-1H-indol-2-carboxylic acid, Odrik, Hoechst brand of trandolapril, Aventis brand of trandolapril, Aventis Pharma brand of trandolapril, Udrik, Alter brand of trandolapril, RU 44570, RU44570, RU-44570, Mavik, Gopten, Abbott brand of trandolapril, Knoll brand of trandolapril, , triflusal, triflusal, 2-acetoxy-4-trifluoromethylbenzoic acid, Disgren, trimetazidine, Centrophne, Vastarel, Idaptan, Trimetazidine Irex, Vasartel, Trimetazidine Dihydrochloride, , urokinase, Urokinase-Type Plasminogen

Activator, Urokinase Type Plasminogen Activator, U-Plasminogen Activator, U Plasminogen Activator, U-PA, Urinary Plasminogen Activator, Urokinase, Renokinese, Abbokinese, Kidney Plasminogen Activator, Single-Chain Urokinase-Type Plasminogen Activator, Single Chain Urokinase Type Plasminogen Activator, , valsartan, valsartan, N-valeryl-N-((2'-(1H-tetrazol-5-yl)biphenyl-4-yl)methyl)valine, Diovan, Tareg, Novartis brand of valsartan, Kalpress, Lacer brand of valsartan, Miten, CEPA brand of valsartan, Provas, Schwarz brand of valsartan, Sanol brand of valsartan, Vals, Esteve brand of valsartan, walsartan, CGP 48933, Nisis, Aventis brand of valsartan, , verapamil, Verapamil, Iproveratril, Cordilox, Dexverapamil, Falicard, Izoptin, Isoptine, Isoptin, Lekoptin, Verapamil Hydrochloride, Calan, Finoptin, , vesnarinone, vesnarinone, OPC 8212, OPC-8212, , vitamin c, vitamin e, warfarin, xamoterol, Xamoterol, Corwin, ICI-118587, ICI 118587, ICI118587, Xamoterol Fumarate, Xamoterol Hemifumarate, Xamoterol Monohydrobromide, Xamoterol Monohydrochloride, Xamtol, Carwin, Xamoterol Maleate (2:1), , ximelagatran, ximelagatran, xi-melagatran, Exanta, H 376 95, H 376-95, , glipizide, Glucotrol, UFH, thiazid diuretic, sulodexide, reviparin, reviparin, reviparine, reviparin-sodium, reviparin sodium, LU 47311, LU-47311, Clivarin, Abbott brand of reviparin-sodium, Clivarine, ICN brand of reviparin-sodium, , propafenone, Propafenone, Propamerck, Rythmol, Arythmol, Rytmonorm, Norfenon, Pintoform, Propafenon Minden, Rytmo-Puren, Rytmogenat, Baxarytmon, Cuxafenon, Fenoprain, Jutanorm, Nistaken, Prolecofen, , nateglinide, nateglinide, nate-glinide, senaglinide, IPCCPA, N-((4-isopropylcyclohexyl)carbonyl)phenylalanine, AY 4166, AY-4166, DJN 608, Starsis, Starlix, Novartis brand of nateglinide, A 4166, A-4166, Fastic, , nisoldipine, Bay K 5552, , metformin, Metformin, Dimethylguanylguanidine, Dimethylbiguanidine, Glucophage, , glyburide, Glyburide, Glybenclamide, Glibenclamide, Diabeta, Euglucon 5, Neogluconin, HB-419, HB 419, HB419, HB-420, HB 420, HB420, Maninil, Micronase, Daonil, Euglucon N, , 4-transhydroxy glyburide, , Glucovance, Glyburide-metformin, , eptifibatide, Integrilin, Integrelin, PTCA, reteplase, reteplase, Retavase, Centocor brand of reteplase, Biovail brand of reteplase, Rapiysin, Roche brand of reteplase, , betaxolol, BetaxololSL-75212SL 75212SL75212BetopticBetoptimaBetaxolol AlconAlcon, BetaxololAlcon Brand of Betaxolol HydrochlorideAllphar Brand of Betaxolol HydrochlorideKerloneOxodalLorex Brand of Betaxolol HydrochlorideSynthlabo Brand of Betaxolol HydrochlorideBoots Brand of Betaxolol HydrochlorideSchwarz Brand of Betaxolol HydrochlorideSynthelabo Brand of Betaxolol HydrochlorideKerlonSearle Brand of Betaxolol HydrochlorideALO-1401-02ALO 1401 02ALO140102Betaxolol HydrochlorideHydrochloride, Betaxolol, atorvastatin, Lipitor, anistreplase, estrogen, thyroxine, policosanol, hydralazine-ISDN, isosorbide dinitrate, pactimibe, epoprostenol, torcetrapib, torcetrapib, CP 529414, CP529414, CP-529414, , catheter ablation, sirolimus eluting stent, CYPHER, Cordis CYPHER, biolimus eluting stent, everolimus eluting stent, XIENCE V, Guidant XIENCE V, Abbott XIENCE V, XIENCE 5, zotarolimus eluting stent, Endeavour, Medtronic Endeavour, albiglutide, albiglutide, , ketanserine, liraglutide, liraglutide, victoza, nouveau, exenatide, exendin 4, exendin-4, Ex4 peptide, Byetta, AC 2993, AC 2993 LAR, , sitagliptin, sitagliptin, sitagliptin phosphate, Januvia, MK 0431, MK0431, MK-0431, , amlodipine, abciximab, acenocoumarol, Acenocoumarol, Nicoumalone, Acenocoumarin, Synthrome, Synthrom, Syncoumar, Syncumar, Sinkumar, Sintrom, Mini-Sintrom, Mini Sintrom, MiniSintrom, , alteplase, Tissue Plasminogen Activator, Tissue Activator D-44, Tissue Activator D 44, Tisokinase, Tissue-Type Plasminogen Activator, Tissue Type Plasminogen Activator, TTPA, T-Plasminogen Activator, T Plasminogen Activator, Alteplase, Activase, Actilyse, Lysatec rt-PA, Lysatec rt PA, Lysatec rtPA, ,, beta carotene, bepridil, Bepridil Monohydrochloride, Vascor, Bedapin, CERM-1978, CERM 1978, CERM1978, 1978-CERM, 1978 CERM, 1978CERM, Cordium, Unicordium, Bepadin, , clofibrate, Ethyl Chlorophenoxyisobutyrate, Atromid, Atromid S, Miscleron, Miskleron, Athromidin, , elinogrel, elinogrel, PRT 060128, PRT060128, PRT-060128, , nesiritide, Brain Natriuretic Peptide, BNP-32, BNP 32, Nesiritide, B-Type Natriuretic Peptide, BNP Gene Product, Type-B Natriuretic Peptide, Type B Natriuretic Peptide, Natriuretic Peptide Type-B, Natriuretic Peptide Type B, Natriuretic Factor-32, Natriuretic Factor 32, Brain Natriuretic Peptide-32, Brain Natriuretic Peptide 32, Natrecor, , phenindione, Phenindione, Phenylindanedione, Phenylene, Pindione, Fenilin, Dindevan, , repaglinide , repa-glinide, AG-EE 388 ZW, NovoNorm, GlucoNorm, Prandin, AG-EE 388, AG-EE 623 ZW, , ticagrelor, Brilique, Brilinta, AZD 6140, AZD6140, AZD-6140, zofenopril, zofenopril, Zofenil, Menarini brand of zofenopril, Zofil, SQ 26900, SQ-26900, SQ 26991, SQ-26991, , SQ 26703, zofenopril-SH, zofenopril-SH cpd with arginine, , anacetrapib, MK 0859, MK0859, MK-0859, , atopaxar, betrixaban , PRT054021, , buflomedil, blufomedil, bufomedil, Bufo AbZ, AbZ brand of buflomedil hydrochloride, Bufo-POS, Ursapharm brand of buflomedil hydrochloride, Bufo-Puren, Alpharma brand of buflomedil hydrochloride, Bufohexal, Hexal brand of buflomedil hydrochloride, Buflomedil Heumann, Heumann brand of buflomedil hydrochloride, buflomedil hydrochloride, Buflomedil Lindo, Lindopharm brand of buflomedil hydrochloride, buflomedil pyridoxal phosphate, Buflomedil Stada, Stadapharm brand of buflomedil hydrochloride, buflomedil von ct, ct-Arzneimittel brand of buflomedil hydrochloride, Buflomedil-ratiopharm, ratiopharm brand of buflomedil hydrochloride, Fonzylane, Lafon brand of buflomedil hydrochloride, LL 1656, Loftyl, Bufedil, Lofton, Abbott brand of buflomedil hydrochloride, Sinosis, Hosbon brand of buflomedil hydrochloride, Bufo 1A Pharma, 1A brand of buflomedil hydrochloride, , folic acid, Folic Acid, Vitamin M, Pteroylglutamic Acid, Folate, Folvite, Folacin, ,

hydrochlorothiazide , Hydrochlorothiazide, HCTZ, Dichlothiazide, Dihydrochlorothiazide, HydroDIURIL, Oretic, Sectrazide, Esidrix, Esidrex, Hypothiazide, , inogatran, inogatran, N-(2-(2-(((3-((aminoiminomethyl)amino)propyl)amino)carbonyl)-1-piperidinyl)-1-(cyclohexylmethyl)-2-oxo-ethyl)glycine, H 314-27, H314-27, H-314-27, , troglitazone, voglibose, voglibose, Basen, , trapidil, Trapidil, Trapymine, Rocornal, , desdiethyltrapidil, N-dediethyltrapidil, desdiethyltrapidil, , Certoparin, certoparin, certoparin sodium, Mono-Embolex, Novartis brand of certoparin sodium, Alphaparin, Grifols brand of certoparin sodium, , glimepiride, glimepiride, glymepiride, HOE 490, HOE-490, Roname, Amaryl, Amarel, hydroxyglimepiride, hydroxy-glimepiride, , linagliptin, Linagliptin, Tradjenta, BI 1356, BI1356, BI-1356, , tasoglutide, tasoglutide, , mitiglinide, miti-glinide, KAD 1229, KAD-1229, , TAVI, transcatheter aortic valve implantation, , Sibutramine , sibutramine, Meridia, mono-desmethyilsibutramine, BTS 54 524, BTS-54524, BTS 54524, Reductil, di-desmethyilsibutramine, didesmethylsibutramine, (R)-DDMS, sibutramine hydrochloride, , saxagliptin, saxagliptin, Onglyza, BMS 477118, BMS477118, BMS-477118, , divers, edoxaban, eplerenone, eplerenon, Inspra, fibroblast growth factor, aliskiren , CGP 060536B, CGP060536B, CGP-060536B, Tekturna, SPP100, , alogliptin, SYR 322, SYR322, SYR-322, , Azithromycin, benfluorex, benfluramate, benfluorex maleate, SE 780, 780 SE, JP 992, Mediator trade name of benfluorex hydrochloride, Biopharma brand of benfluorex hydrochloride, Modulator trade name of benfluorex hydrochloride, Servier brand of benfluorex hydrochloride, S 780, benfluorex hydrochloride, 1-(2-trifluoromethylphenyl)-2-(benzoyloxyethyl)aminopropane HCl, , bosentan, Coronary Artery Bypass Surgery, Coronary Artery Bypass, Coronary Artery Bypasses, Coronary Artery Bypass Surgery, Aortocoronary Bypass, Aortocoronary Bypasses, Coronary Artery Bypass Grafting, CABG, cangrelor, AR C69931MX, AR-C69931MX, , caval filter, carotid endarterectomy, Carotid Endarterectomy, Carotid Endarterectomies, , carotid artery stenting, cilostazol, chlorthalidone, Chlortalidone, Phthalamudine, Chlorphthalidolone, Oxodoline, Thalitone, Hygroton, , dactinomycin eluting stent, defibrotide, disopyramide, dofetilide, dofetilide, 1-(4-methanesulfonamidophenoxy)-2-(N-(4-methanesulfonamidophenethyl)-N-methylamine)ethane, 1-MSPMPE, Tikosyn, UK 68798, , docetaxel, docetaxol, Taxoltere metro, Taxotere, NSC 628503, RP 56976, RP-56976, Ebselen, ebselen, PZ 51, PZ-51, RP 60931, DR 3305, DR-3305, , Enoximone, Fenoximone, Perfan, MDL 19438, MDL-17043, MDL 17043, MDL17043, , enoximone sulfoxide, MDL 17043 sulfoxide, , Exercise Therapy, Exercise Therapy, Exercise Therapies, , Flosequinan, gene therapy, Gene Therapy, DNA Therapy, Somatic Gene Therapy, , ginko biloba, Ginkgo biloba, Ginkgo bilobas, Ginko, Ginkos, Ginkgo, Ginkgos, Gingko, Gingkos, Maidenhair Tree, Maidenhair Trees, Gingko biloba, Ginkgo bilobas, Ginkgophyta, Ginkgophytas, , lacidipine, Lacipil, Lacimen, Caldine, Motens, GR 43659X, GR-43659X, , molsidomine, mibefradil, lorcaserin, olmesartan, olmesartan medoxomil, CS 866, CS-866, Votum, Benicar, Olmetec, , nimodipine, Nimesulide, moricizine, otamixaban, pexelizumab, h5G1.1-scFv, pexelizumab, , Ambrisentan, amitriptyline, Azimilide, Bemiparin, Bupropion, Celecoxib, cilazapril, deltaparin, Dalteparin, Tedelparin, Kabi-2165, Kabi 2165, Kabi2165, Fragmin, Fragmine, Dalteparin Sodium, FR-860, FR 860, FR860, , Diazepam, Diclofenac, Efegatran, efegatran, Me-Phe-Pro-Arg-H, D-methyl-phenylalanyl-prolyl-arginal, GYKI 14766, GYKI-14766, LY 294468, LY-294468, efegatran sulfate, , Enlimomab, etofibrate, etofibrate, Lipo-Merz, Merz brand of etofibrate, Tricerol, Armstrong brand of etofibrate, etofibrate hydrochloride, , levosimendan, simendan, OR-1855, Simadax, dextrosimendan, OR 1259, OR-1259, , Milrinone, lixisenatide , ZP10A peptide, AVE 0010, AVE0010, AVE-0010, Lixisenatide, AQVE-10010, , primary angioplasty, primary ballon angioplasty, primary PTCA, vildagliptin, vildagliptin, (2S)-(((3-hydroxyadamantan-1-yl)amino)acetyl)pyrrolidine-2-carbonitrile, NVP-LAF237, Galvus, , gliclazide, Gliclazide, Glyclazide, Gliklazid, Diamicon, S-1702, S 1702, S1702, S-852, S 852, S852, Diaglyk, Gen-Gliclazide, Gen Gliclazide, Glyade, Novo-Gliclazide, Novo Gliclazide, Diaikron, Diabrezide, , phentermine and topiramate, Qnexa, glimepiride, glargine, vorapaxar, Zontivity, SCH 530348, SCH530348, SCH-530348, , nivolumab, MDX-1106, ONO-4538, BMS-936558, Opdivo, pembrolizumab, lambrolizumab, Keytruda, MK-3475, , ipilimumab, MDX-CTLA-4, Yervoy, DX 010, MDX010, MDX-010, , gefitinib, Iressa, ZD1839, ZD 1839, , paclitaxel, Anzatax, NSC-125973, NSC 125973, NSC125973, Taxol, Taxol A, Bris Taxol, Paxene, Praxel, 7-epi-Taxol, 7 epi Taxol, Onxol, everolimus, SDZ RAD, SDZ-RAD, 40-O-(2-hydroxyethyl)-rapamycin, RAD 001, RAD001, Afinitor, Certican, , pertuzumab, pertuzumab, Perjeta, Omnitarg, trastuzumab emtansine , ado-trastuzumab emtansine, trastuzumab-DM1, trastuzumab-DM1 conjugate, T-DM1 cpd, trastuzumab emtansine, huN901-DM1, Kadcyra, lapatinib , bevacizumab, Avastin, , gemcitabine, gemcitabine, dFdCyd, 2'-deoxy-2'-difluorocytidine, gemcitabine hydrochloride, LY 188011, LY-188011, Gemzar, , toremifene , Toremifene, Toremifene Citrate, Toremifene Citrate (1:1), Fareston, FC-1157a, FC 1157a, FC1157a, , capecitabine , Xeloda, , cisplatin , Cisplatin, cis-Diamminedichloroplatinum(II), Platinum Diamminodichloride, cis-Platinum, cis Platinum, Dichlorodiammineplatinum, cis-Diamminedichloroplatinum, cis Diamminedichloroplatinum, cis-Dichlorodiammineplatinum(II), NSC-119875, Platino, Platinol, Biocisplatinum, Platidiam, , fulvestrant , ICI 182780, ICI-182780, ZM 182780, ZM-182780, Faslodex, , palbociclib , palbociclib, Ibrance, PD 0332991, PD0332991, PD-0332991, anastrozole, anastrozole, anastrazole, ICI D1033, ZD-1033, Zeneca ZD 1033, ZD1033, Arimidex, letrozole, letrozole, Femara, Fmara, CGS 20267, CGS-20267, aminoglutethimide , Aminoglutethimide, Cytadren, Orimeten, formestane , formestane, 4-

hydroxyandrostenedione, 4-OHA, Lentaron, CGP-32349, CGP 32 349, CGP 32349, , exemestane , exemestane, FCE 24304, FCE-24304, Aromasil, Aromasin, Aromasine, , fadrozole , Fadrozole, CGS-16949A, CGS 16949A, CGS16949A, Fadrozole Hydrochloride, Fadrozole Monohydrochloride, CGS 020286A, CGS020286A, CGS-020286A, FAD 286, FAD286, FAD-286, , tamoxifen, Tamoxifen, ICI-47699, ICI 47699, ICI47699, Nolvadex, Novaldex, Tamoxifen Citrate, Tomaxithen, Zitazonium, ICI-46474, ICI 46474, ICI46474, Soltamox, ixabepilone , ixabepilone, BMS247550, BMS-247550, BMS 247550, trastuzumab, Herceptin, temsirolimus , Torisel, CCI 779, CCI-779, , alirocumab, alirocumab, REGN727 monoclonal antibody, monoclonal antibody REGN727, SAR236553, Praluent, , evolocumab , AMG 145, evolocumab, AMG-145, Repatha, medroxyprogesterone , Medroxyprogesterone Acetate, Medroxyprogesterone 17-Acetate, Medroxyprogesterone 17 Acetate, Depo-Medroxyprogesterone Acetate, Depo Medroxyprogesterone Acetate, 6-alpha-Methyl-17alpha-hydroxyprogesterone Acetate, 6 alpha Methyl 17alpha hydroxyprogesterone Acetate, Curretab, Cycrin, Depo-Provera, Depo Provera, DepoProvera, Farlutal, Perlutex, Provera, Veramix, Clinovir, Gestapuran, sorafenib, sorafenib, sorafenib N-oxide, 4-(4-(3-(4-chloro-3-trifluoromethylphenyl)ureido)phenoxy)pyridine-2-carboxylic acid methamide-4-methylbenzenesulfonate, BAY 545-9085, BAY-545-9085, sorafenib tosylate, BAY 43-9006, Nexavar, , entinostat , entinostat, SNDX-275, MS 27-275, MS-275, MS 275, MS-27-275, eribulin, B 1939, B-1939, E 7389, E-7389, Halaven, NSC 707389, NSC707389, NSC-707389, B 1793, B-1793, ER-086526, ER086526, ER 086526, ER-86526, , nab-paclitaxel, Abraxane, vinorelbine , vinorelbine, 5'-nor-anhydrovinblastine, Navelbine, vinorelbine tartrate, KW 2307, KW-2307, , intensive blood pressure lowering strategies, intensive treatment, tighter control of blood pressure, low target blood pressure, strict blood pressure control, intensified blood-pressure control, cetuximab, IMC C225, IMC-C225, MAb C225, C225, Erbitux, , erlotinib, Tarceva, CP 358774, CP-358774, OSI-774, axitinib, Inlyta, AG 013736, AG013736, AG-013736, , dovitinib, TKI 258, TKI258, TKI-258, dovitinib, CHIR 258, CHIR258, CHIR-258, , pazopanib, GW 786034B, GW786034B, GW-786034B, GW 780604, GW780604, GW-780604, Votrient, , sunitinib, Sutent, SU 11248, SU11248, SU-11248, SU011248, SU 011248, SU-011248, , adalimumab , D2E7 Antibody, Humira, certolizumab, Cimzia, Cimzias, CDP870, CDP870s, CDP 870, CDP 870s, , etanercept , TNF Receptor Type II-IgG Fusion Protein, TNF Receptor Type II IgG Fusion Protein, Enbrel, Recombinant Human Dimeric TNF Receptor Type II-IgG Fusion Protein, Recombinant Human Dimeric TNF Receptor Type II IgG Fusion Protein, TNFR-Fc Fusion Protein, TNFR Fc Fusion Protein, TNR-001, TNR001, TNR 001, TNT Receptor Fusion Protein, TNTR-Fc, , golimumab , Simponi, , infliximab , MAb cA2, Monoclonal Antibody cA2, Remicade, , anakinra , Interleukin 1 Receptor Antagonist Protein, Urine-Derived IL1 Inhibitor, Urine Derived IL1 Inhibitor, IL1 Febrile Inhibitor, Urine IL-1 Inhibitor, IL-1Ra, Anril, Kineret, Anakinra, , tocilizumab , tocilizumab, atlizumab, Actemra, , rituximab, Rituxan, MabThera, Zytux, Rituximab, Rituximab CD20 Antibody, Mabthera, IDEC-C2B8 Antibody, IDEC C2B8 Antibody, IDECC2B8 Antibody, IDEC-C2B8, IDEC C2B8, IDECC2B8, GP2013, Rituxan, , tofacitinib, tasocitinib, tofacitinib citrate, Xeljanz, CP690550, CP-690550, CP 690550, , durvalumab, durvalumab, Imfinzi, atezolizumab, MPDL3280A, Tecentriq, RG7446, RG-7446, , pemetrexed , MTA, Pemetrexed Disodium, LY 231514, LY231514, LY-231514, Alimta, , rolofylline , rolofylline, KW 3902, KW-3902, MK 7418, MK7418, MK-7418, , tonapofylline , BG 9928, BG-9928, BG9928, BIO 4683, BIO4683, BIO-4683, BIO 5770, BIO5770, BIO-5770, BIO 8170, BIO8170, BIO-8170, BIO 9002, BIO9002, BIO-9002, tonapofylline, BIO 7505, BIO7505, BIO-7505, , serelaxin, canagliflozin, Invokana, , empagliflozin, BI 10773, BI10773, BI-10773, Jardiance, , dapagliflozin, dapagliflozin, forxiga, BMS 512148, BMS512148, BMS-512148, , avelumab , avelumab, MSB0010718C, , crizotinib , Xalkori, PF-02341066, PF02341066, PF 02341066, , finerenone, BAY 94-8862, finerenone, , olaparib, AZD 2281, AZD2281, AZD-2281, AZD221, Lynparza, , niraparib , 2-(4-(piperidin-3-yl)phenyl)-2H-indazole-7-carboxamide, niraparib hydrochloride, MK 4827, MK4827, MK-4827, , talazoparib , BMN 673, , veliparib , 2-((R)-2-methylpyrrolidin-2-yl)-1H-benzimidazole-4-carboxamide, 2-(2-methylpyrrolidin-2-yl)-1H-benzimidazole-4-carboxamide, ABT 888, ABT888, ABT-888, , bococizumab, bococizumab, , various diuretics, various ACEI, various beta blockers, alectinib, CH5424802, alectinib, RO5424802, , ceritinib, ceritinib, Zykadia, LDK378, , brigatinib, AP26113, brigatinib, , vandetanib , caprelsa, ZD 6474, ZD6474, ZD-6474, vandetanib, Zactima, , motesanib , imetelstat, motesanib, motesanib diphosphate, AMG 706, AMG706, AMG-706, , aflibercept , aflibercept, VEGF Trap-Eye, VEGF Trap - regeneron, VEGF-Trap, AVE 005, AVE005, AVE-005, Zaltrap, ZIV-aflibercept, AVE 0005, AVE0005, AVE-0005, eylea, , osimertinib , osimertinib, Tagrisso,

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