

Clinical trials of diuretics for acute heart failure in all type of patients

TrialResults-center www.trialresultscenter.org

1 selective adenosine-1 receptor antagonist

Trial	Treatments	Patients	Trials design and methods
BAY1067197 vs placebo			
PARSIFAL <i>ongoing</i> [NCT02040233] n=NA follow-up:	-	patients with chronic heart failure	
rolofylline vs placebo			
PROTECT , 2010 [NCT00328692] n=NA follow-up: 3 days (60 days)	daily intravenous rolofylline (30 mg) for up to 3 days versus placebo	patients hospitalized for acute heart failure with impaired renal function	Parallel groups double-blind
REACH UP <i>ongoing</i> [NCT00443690] n=NA follow-up:	-	Subjects Hospitalized With Worsening Renal Function and Heart Failure Requiring Intravenous Therapy	
PROTECT-2 <i>ongoing</i> [NCT00354458] n=NA follow-up:	-	Patients Hospitalized With Acute HF and Volume Overload	
PROTECT-1 <i>ongoing</i> [NCT00328692] n=NA follow-up:	-	Patients Hospitalized With Acute HF and Volume Overload	
7418-503 <i>ongoing</i> [NCT00729222] n=NA follow-up:	-	patients with heart failure and renal impairment	
2007s06 <i>ongoing</i> [NCT00652782] n=NA follow-up:	-	heart failure patients presenting with symptoms of volume overload requiring increased diuretic doses	
SLV320 vs placebo			
Reno-Defend 1 <i>ongoing</i> [NCT00744341] n=NA follow-up:	2.5, 7.5, 15, and 30 mg/d SLV320 (1 hour intravenous infusions of 1.25, 3.75, 7.5, and 15 mg SLV320, every 12 hours for 3 days [a total of 6 doses] in addition to standard therapy) versus placebo	Subjects Hospitalized With Acute Decompensated Heart Failure and Renal Dysfunction	

continued...

Trial	Treatments	Patients	Trials design and methods
S320.2.002 <i>ongoing</i> [NCT00160134] n=NA follow-up:	-	subjects with congestive heart failure requiring diuretic treatment	
tonapofylline vs placebo			
TRIDENT-1 <i>ongoing</i> [NCT00709865] n=NA follow-up:	-	Subjects With Acute Decompensated Heart Failure and Renal Insufficiency	
POSEIDON <i>ongoing</i> [NCT00745316] n=NA follow-up:	-	patients with heart failure and renal insufficiency	

References

PARSiFAL, 0:

PROTECT, 2010:

Massie BM, O'Connor CM, Metra M, Ponikowski P, Teerlink JR, Cotter G, Weatherley BD, Cleland JG, Givertz MM, Voors A, DeLucca P, Mansoor GA, Salerno CM, Bloomfield DM, Dittrich HC Rolofylline, an adenosine A1-receptor antagonist, in acute heart failure. *N Engl J Med* 2010 Oct 7;363:1419-28 [[20925544](#)] [10.1056/NEJMoa0912613](#)

REACH UP, 0:

PROTECT-2, 0:

PROTECT-1, 0:

Massie BM, O'Connor CM, Metra M, Ponikowski P, Teerlink JR, Cotter G, Weatherley BD, Cleland JG, Givertz MM, Voors A, DeLucca P, Mansoor GA, Salerno CM, Bloomfield DM, Dittrich HC Rolofylline, an adenosine A1-receptor antagonist, in acute heart failure. *N Engl J Med* 2010;363:1419-28 [[20925544](#)]

7418-503, 0:

2007_s06, 0 :

Reno-Defend 1, 0:

Pang PS, Mehra M, Maggioni AP, Filippatos G, Middlebrooks J, Turlapaty P, Kazei D, Gheorghide M Rationale, design, and results from RENO-DEFEND 1: a randomized, dose-finding study of the selective A1 adenosine antagonist SLV320 in patients hospitalized with acute heart failure. *Am Heart J* 2011;161:1012-23.e3 [[21641345](#)]

S320.2.002, 0:

TRIDENT-1, 0:

POSEIDON, 0:

Entry terms: enoxaparin, Lovenox, Clexane, acebutolol, Sactal, Monitan, Rhotral, Neptal, spironolactone, Veroshpiron, Verospirone, Spiractin, Spirobeta, Spirogamma, Spirolang, Spiro-Isis, Spiro-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, TCV 116, TCV-116, Atacand, Blopress, Kenzen, Amias, Parapres, candesartan, CV 11974, CV11974, CV-11974, , carvedilol, carvedilol, Querto, Coreg, Dilatrend, Kredex, Coropres, Eucardic, BM 14190, BM-14190, cerivastatin, Baycol, Lipobay, cholestyramine, Cholestyramine Resin, 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, Apressoline, Apresoline, Hydralazine Hydrochloride, , idraparinux, idraparinux, , iloprost, indapamide, irbesartan, Aprovel, Avapro, Karvea, isradipine, ivabradine, ivabradine, Corlanor, Procorolan, S 16257-2, S-16257-2, S-16260-2, S 16260-2, S 16257, S-16257, , lanoteplase, SUN 9216, SUN9216, SUN-9216, lanoteplase, , lidocaine, lisinopril, Lisinopril, Lysinopril, Zestril, Prinivil, MK-521, , losartan, Losartan, Cozaar, MK-954, MK 954, MK954, DuP-753, DuP 753, DuP753, Losartan Potassium, Losartan Monopotassium Salt, , lovastatin, Lovastatin, Mevinolin, Monacolin K, 6-Methylcompactin, 6 Methylcompactin, MK-803, MK 803, MK803, Mevacor, , metoprolol, Metoprolol, Beloc-Duriles, Beloc Duriles, BelocDuriles, Betalok, Spesicor, Spesikor, H 93-26, H 93 26, H 9326, Lopressor, Metoprolol Tartrate, Seloken, Betaloc, Betaloc-Astra, Betaloc Astra, BetalocAstra, CGP-2175, CGP 2175, CGP2175, , naftidrofuryl, nebivolol, nebivolol, nebivolol hydrochloride, Silostar, Nebilet, Lobivon, R 67555, R-67555, , niacin, Niacin, Nicotinic Acid, 3-Pyridinecarboxylic Acid, 3 Pyridinecarboxylic Acid, Induracin, Nicamin, Nico-400, Nico 400, Nico400, Nicobid, Nicocap, Nicolar, Nicotinate, Wampocap, Enduracin, Lithium Nicotinate, angioplasty, APSAC, ardeparin, argatroban, captopril, SQ-14534, SQ 14534, SQ14534, SQ-14225, SQ 14225, SQ14225, Capoten, Lopirin, , dipyridamol, dipyridamole monoacetate, dipyridamol monoacetate, , digoxin, Digoxin, Digacin, Digitek, Digoregen, Lanoxin, Lanoxin-PG, Lanoxin PG, Lenoxin, Digoxine Nativelle, Hemigoxine Nativelle, Dilanacin, Lanacordin, Lanicor, Lanoxicaps, Mapluxin, Digoxina Boehringer, , diltiazem, diet, dicoumarol, Dicoumarol, Dicoumarol, Bishydroxycoumarin, Dicoumarin, , drug-eluting stents, CYPHER, TAXUS, Promus, Xience, Biomatrix, Nobori, Endeavor, Drug-Eluting Stents, Drug Eluting Stents, Drug-Eluting Stent, Drug-Coated Stents, Drug Coated Stents, Drug-Coated Stent, , dronedarone, Multaq, enalapril, ezetimibe, Zetia, Ezetrol, felodipine, Felodipine, Felo Biochemie, Felo-Puren, Felo Puren, Felobeta, Felocor, Felodipin 1A Pharma, Felodipin AbZ, Felodipin AL, Felodipin AZU, Felodipin dura, Felodur, Felogamma, Fensel, H 154-82, H 154 82, H 15482, Plendil, Flodil, Modip, Renedil, Munobal, Felodipin Heumann, Felodipin Stada, felodipin von ct, Felodipin-ratiopharm, Felodipin ratio-pharm, Perfudal, Agon, , fenofibrate, Procetofen, flecainide, Flecainide, Flecatab, Flecainide Acetate, Flecainide Monoacetate, R818, Tambocor, Apocard, Flcane, Flecadura, Flecainid-Isis, Flecainid Isis, , fish oil, Fish Oils, Fish Liver Oils, , fluvastatin, fluvastatin, fluindostatin, Lescol, XU 62-320, XU-62320, XU 62320, fluvastatin sodium, fluvastatin sodium salt, , fondaparinux, Quixidar, Arixtra, fosinopril, Fosinopril, Fosenopril, Monopril, Staril, Fosinorm, Newace, Hiperlex, Fozitec, Fosinil, Fositens, Dynacil, Tenso Stop, Tensocardil, Fosinopril Sodium, SQ-28555, SQ 28555, SQ28555, , fraxiparin, Nadroparin, Nadroparine, Nadroparin Calcium, Fraxiparin, Fraxiparine, CY 216, CY-216, CY216, LMF CY-216, LMF CY 216, LMF CY216, , furosemide, Furosemide, Frusemide, Fursemide, Fursemid, Furanthril, Furantral, Salix (brand of furosemide), Furosemide Monosodium Salt, Fusid, Lasix, Errolon, Furosemide Monohydrochloride, , gemfibrozil, Gemfibrozil, Gemfibrosil, Bolutol, CI-719, CI 719, CI719, DBL Gemfibrozil, Trialmin, Decrelip, Gemfi 1A Pharma, Gemfibrozilo Ur, Gemhexal, Gen-Gemfibrozil, Gen Gemfibrozil, GenGemfibrozil, GenRX Gemfibrozil, Healthsense Gemfibrozil, Jezil, Lipazil, Lipox Gemfi, Litarek, Lopid, Lopid R, Lipur, Pilder, SBPA Gemfibrozil, Apo-Gemfibrozil, Apo Gemfibrozil, ApoGemfibrozil, Ausgem, , heparin, Heparin, Unfractionated Heparin, Heparinic Acid, Liquaemin, Sodium Heparin, Heparin Sodium, alpha-Heparin, alpha Heparin, , hirudin, ibopamine, labetalol, Labetalol, Labetolol, Albetol, Apo-Labetalol, Apo Labetalol, ApoLabetalol, Dilevalol, Normodyne, Presolol, SCH-19927, SCH 19927, SCH19927, Trandate, AH-5158, AH 5158, AH5158, Labetalol Hydrochloride, , magnesium, nadroparin, Nadroparine, Fraxiparin, Fraxiparine, CY 216, CY-216, CY216, LMF CY-216, LMF CY 216, LMF CY216, , nifedipine, Nifedipine, Cardene SR, Dagan, Flusemide, Lecibral, Lincil, Loxen, Lucenfal, Nifedipine Hydrochloride, Nifedipine LA, Nifedipino Ratiopharm, Nifedipino Seid, Perdipine, Ridene, Y-93, Y 93, Y93, Cardene I.V., Cardene, Vasonase, Antagonil, , nicorandil, Nicorandil, 2-Nicotinamidoethyl Nitrate, 2 Nicotinamidoethyl Nitrate, 2-Nicotinamidethyl Nitrate, 2 Nicotinamidethyl Nitrate, SG-75, SG 75, SG75, Ikorel, Adancor, Dancor, , nifedipine, nifedipine, Nifedipine, Adalat, Bay-1040, Bay 1040, Bay1040, BAY-a-1040, BAY a 1040, BAYa1040, Procardia XL, Nifedipine-GTIS, Nifedipine GTIS, Corinfar, Korinfar, Fenigidin, Nifangin, Nifangin, Nifedipine Monohydrochloride, Procardia, Vascard, Cordipin, Cordipine, , nitroglycerin, Nitroglycerin, Glyceryl Trinitrate, Nitrolan, Nitrostat, Perlinganit, Susadrin, Sustac, Sustak, Sustonit, Transderm Nitro, Tridil, Trinitrin, Trinitrolong, Anginine, Dynamite, Gilustenon, Nitrangin, Nitro-Bid, Nitro Bid, NitroBid, Nitro-Dur, Nitro Dur, NitroDur, Nitrocard, Nitroderm, Nitroderm TTS, Nitroglyn, Nitrol, Nitrong, Nitrospan, , omapatrilat, omapatrilat, Vanlev, BMS 186716, BMS-186716, , omacor, Omacor, Lovaza, omega-3 ethyl ester 90, P-OM3 adjunct, , dalteparin, logiparin, Logiparin, LHN-1, , orlistat, orlistat, tetrahydrolipstatin, THLP, Alli, Xenical, , oxprenolol,

pentoxifylline, Pentoxifylline, Oxpentifylline, BL-191, BL 191, BL191, Trental, Torental, Agapurin, Pentoxil, , perindopril, Perindopril, Pirindopril, Perstarium, S-9490, S 9490, S9490, S 9490-3, S 9490 3, S 94903, Perindopril Erbumine, , pindolol, picotamide, pioglitazone, Actos, practolol, Practolol, ICI-50172, ICI 50172, ICI50172, Dalzic, Eralzdin Practolol, , pravastatin, Pravastatin, Eptastatin, Liplat, RMS-431, RMS 431, RMS431, SQ-31000, SQ 31000, SQ31000, Vasten, Bristacol, CS-514, CS 514, CS514, Lipemol, Prareduct, Mevalotin, Pravachol, Elisor, Selektine, Pravacol, Pravasin, Lipostat, , prasugrel, prasugrel, CS 747, CS-747, LY 640315, LY640315, LY-640315, Effient, Efiend, PCI, probucol, Probuco, DH-581, DH 581, DH581, Lorelco, Lurselle, Superlipid, Biphenabid, Panavir, , propranolol, Propranolol, Propranolol, Avlocardyl, AY-20694, AY 20694, AY20694, Betadren, Dexpropranolol, Inderal, Obsidan, Obzidan, Propranolol Hydrochloride, Rexigen, Anaprilin, Anapriline, Dociton, , propranolol, quinapril, quinidine, ramipril, Triatec, Altace, Delix, Ramace, Vesdil, Carasel, Acovil, Tritace, Zabien, ranolazine, renolazine, RS 43285-193, Ranexa, RS 43285, RS-43285, , rimonabant, rimonabant, SR141716, SR 141716, Acomplia, Zimulti, SR 141716A, SR141716A, SR-141716A, , risedronate, rivaroxaban, Xarelto, BAY 59-7939, , rosiglitazone, Avandia, rosuvastatin, Crestor, rt-PA, 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, , saruplase, 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, sulfinpyrazone, suloctidil, sulotroban, t-pa, telmisartan, telmisartan, Micardis, BIBR 277, BIBR-277, Pritor, , tenecteplase, tenecteplase, Metalyse, TNKase, terbogrel, ticlopidine, Ticlopidine, Ticlopidine Hydrochloride, Ticlodix, Ticlone, 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, tirofiban, tirofiban, 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, Epiotomax, McN 4853, McN-4853, , trandolapril, trandolapril, Odrik, Udrik, RU 44570, RU44570, RU-44570, Mavik, Gopten, triflusal, triflusal, Disgren, trimetazidine, Centrophne, Vastarel, Idaptan, Trimezidine 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, Renokinase, Abbokinase, Kidney Plasminogen Activator, Single-Chain Urokinase-Type Plasminogen Activator, Single Chain Urokinase Type Plasminogen Activator, , valsartan, valsartan, Diovan, Tareg, KalpressMiten, Provas, Vals, valsartan, 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, wafarin, Warfarin, Coumadine, Apo-Warfarin, Gen-Warfarin, Warfant, Coumadin, Marevan, Warfarin Potassium, Warfarin Sodium, Aldocumar, Tedicumar, , 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, 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, Rapilysin, betaxolol, Betaxolol, SL-75212, SL 75212, SL75212, Betoptic, Betoptima, Betaxolol, Oxodal, ALO-1401-02, ALO 1401 02, ALO140102, Betaxolol, atorvastatin, Lipitor, anistreplase, estrogen, thyroxine, policosanol, hydralazine-ISDN, isosorbide dinitrate, pacticimibe, epoprostenol, torcetrapib, torcetrapib, CP 529414, CP529414, CP-529414, , catheter ablation, sirolimus eluting stent, 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, , ketanserin, liraglutide, liraglutide, victoza, 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 Activa-

tor, 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, 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, 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, Sinoxis, 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, Trepidil, Trapymmin, Rocornal, , desdiethyltrapidil, N-dediethyltrapidil, desdiethyl-trapidil, , 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, , taspoglutide, taspoglutide, , mitiglinide, miti-glinide, KAD 1229, KAD-1229, , TAVI, transcatheter aortic valve implantation, , Sibutramine , sibutramine, Meridia, monodesmethylsibutramine, BTS 54 524, BTS-54524, BTS 54524, Reductil, di-desmethylsibutramine, 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, Perfán, 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, Gingko 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, , Ambrisen-tan, amitriptyline, Azimilide, Bemiparin, Bupropion, Celecoxib, cilazapril, daltaparin, Dalteparin, Tedelparin, Kabi-2165, Kabi 2165, Kabi2165, Fragmin, Fragmine, Dalteparin Sodium, FR-860, FR 860, FR860, , Diazepam, Diclofenac, Efgatran, efgatran, Me-Phe-Pro-Arg-H, D-methylphenylalanyl-prolyl-arginal, GYKI 14766, GYKI-14766, LY 294468, LY-294468, efgatran 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, Kadcylla, 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, Aromasin, , 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 methyamide-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, Antril, 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, 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, , rucaparib, rucaparib, AG 014699, AG014699, AG-014699, PF-01367338, , various, cabozantinib , cabozantinib, Cometriq, XL 184, XL184 cpd, XL-184, BMS 907351, BMS907351, BMS-907351, , apitolisib , tivozanib , abemaciclib , abemaciclib, LY2835210, LY2385219, Verzenio, ribociclib , ribociclib, LEE011, , vemurafenib, vemurafenib, Zelboraf, R05185426, RG7204, RG-7204, PLX4032, PLX 4032, , combo dabrafenib + trametinib, durvalumab + tremelimumab , ticilimumab, CP 675, P675 cpd, CP-675, CP-675,206, CP-675206, CP675206, CP 675206, , LMWH

2 About TrialResults-center.org

TrialResults-center is an innovative knowledge database that collects the results of RCTs and provides dynamic interactive systematic reviews and meta-analysis in the field of all major heart and vessels diseases.

The TrialResults-center database provides a unique view of the treatment efficacy based on all data provided directly from clinical trial results, offering a valuable alternative to personal bibliographic search, published meta-analysis, etc. Furthermore, it would allow comparing easily the various concurrent therapeutic for the same clinical condition.

Rigorous meta-analysis method is used to populate TrialResults-center: widespread search of published and non published trials, study selection using pre-specified criteria, data extraction using standard form.

TrialResults-center is continually updated on a weekly basis. We continually search all new results (whatever their publication channel) and these news results are immediately added to the database with a maximum of 1 week.

TrialResults-center is non-profit and self-funded.