

Clinical trials of EGFR inhibitors for lung cancer (metastatic) in all type of patients

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1 ALK inhibitors

Trial	Treatments	Patients	Trials design and methods
ceritinib vs chemotherapy			
ASCEND-4 , 2017 [NCT01828099] n=NA follow-up:	oral ceritinib 750 mg/day versus platinum-based chemotherapy ([cisplatin 75 mg/m2 or carboplatin AUC 5-6 plus pemetrexed 500 mg/m2] every 3 weeks for four cycles followed by maintenance pemetrexed	untreated patients with stage IIIB/IV ALK-rearranged non-squamous NSCLC	
crizotinib vs chemotherapy			
Shaw , 2013 [NCT00932893] n=NA follow-up:	crizotinib (250 mg) twice daily versus intravenous chemotherapy with either pemetrexed (500 mg per square meter of body-surface area) or docetaxel (75 mg per square meter) every 3 weeks	patients with locally advanced or metastatic ALK-positive lung cancer who had received one prior platinum-based regimen	Parallel groups open-label
PROFILE 1014 , 2014 [NCT01154140] n=172/171 follow-up: 16.7 months	oral crizotinib, at a dose of 250 mg twice daily versus Standard Chemotherapy Pemetrexed Plus Cisplatin Or Carboplatin	Patients With ALK Positive Non Squamous Cancer Of The Lung	
A8081029 ongoing [NCT01639001] n=NA follow-up:	-	Previously Untreated ALK Positive East Asian Non-Small Cell Lung Cancer Patients	china
alectinib vs crizotinib			
ALEX , 2017 [NCT02075840] n=152/151 follow-up:	alectinib 600 mg orally (four 150 mg capsules) BID versus Crizotinib	patients with stage IIIB or IV, ALK-positive NSCLC who had not received prior systemic therapy	Parallel groups open label USA
YO29449 ongoing [NCT02838420] n=NA follow-up:	alectinib capsules orally at a dose of 600 mg BID versus crizotinib capsules orally at a dose of 250 mg BID	asian participants with treatment-naive ALK-positive advanced NSCLC	China
brigatinib vs crizotinib			

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Trial	Treatments	Patients	Trials design and methods
ALTA-1L <i>ongoing</i> [NCT02737501] n=NA follow-up:	Brigatinib 90 mg QD for 7 days, then 180 mg QD, continuously versus Crizotinib 250 mg orally BID	ALK-positive Advanced Lung Cancer Patients	USA
ensartinib vs crizotinib			
X396-CLL-301 <i>ongoing</i> [NCT02767804] n=NA follow-up:	ensartinib 225mg QD versus oral crizotinib at 250mg BID	patients with ALK-positive non-small cell lung cancer that have received up to 1 prior chemotherapy regimen and no prior ALK inhibitor	USA
lorlatinib vs crizotinib			
B7461006 <i>ongoing</i> [NCT03052608] n=NA follow-up:	Lorlatinib single agent, 100 mg (4 x 25 mg) oral tables, QD, continuously versus Crizotinib single agent, 250 mg (1 x 250) oral capsules, BID, continuously	advanced ALK-positive NSCLC patients who are treatment nave	
ceritinib vs pemetrexed or docetaxel			
CLDK378A2303 <i>ongoing</i> [NCT01828112] n=NA follow-up:	Oral LDK378 750 mg once daily versus pemetrexed or docetaxel	patients previously treated with chemotherapy (platinum doublet) and crizotinib	USA
crizotinib vs placebo			
E4512 <i>ongoing</i> [NCT02201992] n=NA follow-up:	-	Patients With Stage IB-IIIA Non-small Cell Lung Cancer That Has Been Removed by Surgery and ALK Fusion Mutations	
alectinib vs premetrexed or docetaxel			
MO29750 <i>ongoing</i> [NCT02604342] n=NA follow-up:	oral alectinib at a dosage of 600 mg BID versus either pemetrexed (500 mg per square meter of body-surface area) or docetaxel (75 mg per square meter)	participants with ALK-positive advanced NSCLC who were previously treated with chemotherapy and crizotinib	Belgium

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ASCEND-4, 2017:

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ALEX, 2017:

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 Alectinib versus Crizotinib in Untreated ALK-Positive Non-Small-Cell Lung Cancer. N Engl J Med 2017 Jun 6; [[28586279](#)] [10.1056/NEJMoa1704795](#)

YO29449, 0:**ALTA-1L, 0:****X396-CLI-301, 0:****B7461006, 0:****CLDK378A2303, 0:****E4512, 0:****MO29750, 0:**

2 monoclonal antibody

Trial	Treatments	Patients	Trials design and methods
vs			
SQUIRE [NCT00981058] n=NA	-	-	
INSPIRE [NCT00982111] n=NA	-	-	
cetuximab vs CT			
65279;Lynch , 2010 n=NA follow-up:	cetuximab (400 mg/m ²) on day 1, 250 mg/m ² weekly) was administered until progression or unacceptable toxicity plus taxane/carboplatin versus paclitaxel (225 mg/m ²) or docetaxel (75 mg/m ²), at the investigator's discretion, and carboplatin (area under the curve = 6) on day 1 every 3 weeks for <or = six cycles	chemotherapy-naïve patients with stage IIIB (pleural effusion) or IV NSCLC, without restrictions by histology or epidermal growth factor receptor expression	open-label
cetuximab vs CT alone			
Butts , 2007 n=65/66 follow-up:	cetuximab (400 mg/m ² i.v versus cisplatin (75 mg/m ² i.v., every 3 weeks) or carboplatin (area under the concentration-versus-time curve of 5 intravenously [i.v.], every 3 weeks), and gemcitabine (1,250 or 1,000 mg/m ² i.v., days 1 and 8)	chemotherapy-naïve patients with recurrent/metastatic NSCLC (stage IV or stage IIIB with malignant pleural effusion)	
cetuximab + CT vs CT alone			

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Trial	Treatments	Patients	Trials design and methods
FLEX (Pirker) , 2009 [NCT00148798] n=557/568 follow-up:	Cetuximab-at a starting dose of 400 mg/m(2) intravenous infusion over 2 h on day 1, and from day 8 onwards at 250 mg/m(2) over 1 h per week-was continued after the end of chemotherapy until disease progression or unacceptable toxicity + CT versus cisplatin 80 mg/m(2) intravenous infusion on day 1, and vinorelbine 25 mg/m(2) intravenous infusion on days 1 and 8 of every 3-week cycle) for up to six cycles	chemotherapy-naive patients with advanced EGFR-expressing histologically or cytologically proven stage wet IIIB or stage IV non-small-cell lung cancer	open-label
Rosell , 2008 n=43/43 follow-up:	cetuximab treatment (initial dose 400 mg/m(2), followed by 250 mg/m(2) weekly thereafter) + same CT versus for a maximum of eight cycles, patients received three-weekly cycles of cisplatin (80 mg/m(2), day 1) and vinorelbine (25 mg/m(2) on days 1 and 8) alone	first-line therapy in EGFR-expressing advanced non-small-cell lung cancer	

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Trial	Treatments	Patients	Trials design and methods
gefitinib vs			
West Japan n=NA	-	-	
Northeast Japan n=NA	-	-	
CTONG0806 (Yang) , 2013 n=NA	-	-	
gefitinib vs carboplatin-paclitaxel			
NEJ002 , 2013 n=NA	-	chemo-naive non-small cell lung cancer with sensitive EGFR gene mutations	
Maemondo , 2010 [UMIN-CTR C000000376] n=NA	-	patients with metastatic, non-small-cell lung cancer and EGFR mutations who had not previously received chemotherapy	
IPASS (Mok) , 2009 [NCT00322452] n=NA follow-up:	-	previously untreated patients in East Asia who had advanced pulmonary adenocarcinoma and who were nonsmokers or former light smokers	
gefitinib vs carboplatin/paclitaxel			
IPASS n=NA follow-up:	-	previously untreated never-smokers and light ex-smokers with advanced pulmonary adenocarcinoma	
afatinib vs Chemotherapy			
1200.34 <i>ongoing</i> [NCT01121393] n=NA follow-up:	tablet of BIBW 2992 daily until progression or unacceptable toxicity versus Gemcitabine and Cisplatin, maximum is 6 courses	patients with stage IIIB or IV adenocarcinoma of the lung harbouring an EGFR activating mutation	open label china
1200.42 <i>ongoing</i> [NCT01085136] n=NA follow-up:	BIBW 2992 and Paclitaxel versus Investigator's choice of chemotherapy	patients with NSCLC Stage IIIB or IV progressing after BIBW 2992 monotherapy	open label argentina
gefitinib vs cisplatin plus docetaxel			
WJTOG3405 (Mitsudomi) , 2010 n=NA	-	patients with non-small-cell lung cancer harbouring mutations of the epidermal growth factor receptor	
afatinib vs cisplatin-based chemotherapy			

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Trial	Treatments	Patients	Trials design and methods
LUX-LUNG 3 , 2015 n=NA	-	EGFR mutation-positive lung adenocarcinoma	
LUX-LUNG 6 , 2015 n=NA	-	EGFR mutation-positive lung adenocarcinoma	
afatinib vs Cisplatin/Pemetrexed			
1200.32 <i>ongoing</i> [NCT00949650] n=NA follow-up:	BIBW 2992 tablet once daily until progression versus (Cisplatin and Pemetrexed IV once every 3 weeks for up to 6 cycles	patients with adenocarcinoma of the lung with tumours harbouring an Epidermal Growth Factor Receptor activating mutation	open label
gefitinib vs continued platinum-doublet chemotherapy			
WJTOG0203 (Takeda) , 2010 n=NA	-	Japanese patients with advanced non-small-cell lung cancer	
gefitinib vs docetaxel			
ISTANA (Lee) , 2010 n=NA	-	previously treated advanced nonsmall-cell lung cancer	
V-15-32 (Maruyama) , 2008 n=NA	-	previously treated advanced nonsmall-cell lung cancer	
INTEREST (Kim) , 2008 n=NA	-	previously treated advanced nonsmall-cell lung cancer	
SIGN (Cufer) , 2006 n=NA	-	previously treated advanced nonsmall-cell lung cancer	
IFCT-0301 study (Morre) , 2010 n=NA	-	patients with advanced non-small-cell lung cancer and a performance status of 2 or 3	
afatinib vs Erlotinib			
LUX-LUNG 8 <i>ongoing</i> [NCT01523587] n=NA follow-up:	afatinib tablets once daily versus erlotinib tablets once daily	patients with advanced squamous cell carcinoma of the lung requiring second-line treatment after receiving first-line platinum-based chemotherapy	open label
gefitinib vs gefitinib			
Kris , 2003 n=NA follow-up:	-	Patients either stage IIIB or IV NSCLC for which they had received at least 2 chemotherapy regimens	double blind
gefitinib vs gemcitabine and cisplatin			
First Signal n=159/150 follow-up:	gefitinib (250 mg daily) versus GP chemotherapy (gemcitabine 1,250 mg/m(2) on days 1 and 8; cisplatin 80 mg/m(2) on day 1 every 3 weeks, for up to nine courses	first-line therapy of never-smokers with adenocarcinoma of the lung	
gefitinib paclitaxel and carboplatin vs paclitaxel and carboplatin			

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Trial	Treatments	Patients	Trials design and methods
INTACT 2 , 2004 n=NA follow-up:	gefitinib plus paclitaxel and carboplatin versus paclitaxel 225 mg/m ² and carboplatin area under concentration/time curve of 6 mg/min/mL (day 1 every 3 weeks)	chemotherapy-naive patients with advanced NSCLC	double-blind
afatinib vs placebo			
LUX-LUNG 1 <i>ongoing</i> [NCT00656136] n=NA follow-up:	BIBW 2992 tablets once daily versus Placebo	patients with NSCLC who have received previous treatment with at least one but not more than two lines of cytotoxic chemotherapy (one line must have been a platinum-containing regimen) and either gefitinib or erlotinib for a period of at least 12 weeks and then progressed	double-blind
gefitinib vs placebo			
NCIC CTG BR19 (Goss) , 2013 n=NA follow-up:	gefitinib 250 mg per day versus placebo	completely resected non-small-cell lung cancer	double-blind
INFORM; C-TONG 0804 , 2012 [NCT00770588] n=NA	-	maintenance therapy in patients with locally advanced or metastatic non-small-cell lung cancer	
EORTC 08021/ILCP 01/03 , 2011 [NCT00091156] n=NA	-	patients with advanced NSCLC, non-progressing after first line platinum-based chemotherapy	
Goss , 2009 n=NA	-	chemotherapy-naive patients with advanced non-small-cell lung cancer and poor performance status	
SWOG S0023 (Kelly) , 2008 n=NA	-	inoperable stage III non-small-cell lung cancer	
ISEL , 2006 n=NA	-	patients of Asian origin with refractory advanced non-small cell lung cancer	
Tsuboi , 2005 n=NA	-	patients with completely resected non-small cell lung cancer	
osimertinib vs placebo			
FLAURA [NCT02296125] n=279/277 follow-up:	osimertinib (AZD9291) (80 mg or 40 mg orally, once daily) versus first-line standard-of-care treatment erlotinib or gefitinib	previously untreated patients with locally advanced or metastatic epidermal growth factor receptor (EGFR) mutationpositive non-small cell lung cancer	Parallel groups double-blind
gefitinib + gemcitabine/cisplatin vs placebo + gemcitabine / cisplatin			
INTACT 1. n=NA follow-up:	gefitinib 500 mg/d, gefitinib 250 mg/d, versus placebo	chemotherapy-naive patients with unresectable stage III or IV NSCLC	double blind

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Trial	Treatments	Patients	Trials design and methods
erlotinib vs Platinum-based CT			
OPTIMAL [NCT00874419] n=83/82 follow-up:	oral erlotinib (150 mg/day) until disease progression or unacceptable toxic effects versus up to four cycles of gemcitabine plus carboplatin	Patients older than 18 years with histologically confirmed stage IIIB or IV NSCLC and a confirmed activating mutation of EGFR (exon 19 deletion or exon 21 L858R point mutation)	open-label
EUTRAC [NCT00446225] n=NA follow-up:	oral erlotinib 150 mg per day versus 3 week cycles of standard intravenous chemotherapy of cisplatin 75 mg/m(2) on day 1 plus docetaxel (75 mg/m(2) on day 1) or gemcitabine (1250 mg/m(2) on days 1 and 8).	adults (>18 years) with NSCLC and EGFR mutations (exon 19 deletion or L858R mutation in exon 21) with no history of chemotherapy for metastatic disease (neoadjuvant or adjuvant chemotherapy ending 6 months before study entry was allowed)	open-label
TITAN [NCT00556322] n=NA follow-up:	erlotinib 150 mg/day versus chemotherapy (standard docetaxel or pemetrexed regimens, at the treating investigators' discretion) until unacceptable toxicity, disease progression, or death	second-line treatment of patients with advanced, non-small-cell lung cancer with poor prognosis	open-label
erlotinib + Platinum-based CT vs Platinum-based CT			
TRIBUTE (65279;Herbst) n=526/533 follow-up:	erlotinib 150 mg/d combined with up to six cycles of carboplatin and paclitaxel, followed by maintenance monotherapy with erlotinib versus placebo combined with up to six cycles of carboplatin and paclitaxel, followed by maintenance monotherapy with erlotinib	patients with good performance status and previously untreated advanced (stage IIIB/IV) NSCLC	
Gatzemeier n=579/580 follow-up:	Erl 150 mg/day plus (Gem 1,250 mg/m2 D1,8 and Cis 80 mg/m2 D1)*6 cycles versus Gem 1,250 mg/m2 D1,8 and Cis 80 mg/m2 D1)*6 cycles	first-line treatment for advanced non-small-cell lung cancer	
Mok n=57/57 follow-up:	Erl 150 mg/day plus (Gem 1,250 mg/m2 D1,8 and either Cis75 mg/m2 D1 or Car AUC = 5, D1) versus Gem 1,250 mg/m2 D1,8 and either	first-line treatment for advanced non-small-cell lung cancer	
SATURN (Cappuzzo) [NCT00556712] n=438/451 follow-up:	Erl 150 mg/day plus select one of seven standard chemotherapy regimens versus Cis75 mg/m2 D1 or Car AUC = 5, D1	maintenance treatment in advanced non-small-cell lung cancer	
Boutsikou n=52/61 follow-up:	Erl 150 mg/day plus (Doc 100 mg/ m 2 and Car AUC = 5.5 q28d*4) versus Doc 100 mg/m2 and Car AUC = 5.5 q28d*4	first-line treatment of patients with NSCLC	

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Trial	Treatments	Patients	Trials design and methods
Lee [NCT00550173] n=78/80 follow-up:	Erl 150 mg/day plus Pem 500 mg/ m 2 D1 q21d versus Pem 500 mg/m2 D1 q21d	second-line treatment for never-smokers with non-squamous non-small cell lung cancer	
Stinchcombe n=51/44 follow-up:	Erl 150 mg/day plus Gem 1,200 mg/m2 D1,8 q21d versus Gem 1,200 mg/m2 D1,8 q21d	elderly patients (age 70 years) with stage IIIB or IV non-small cell lung cancer	
FASTACT-2 (Wu) [NCT00883779] n=226/255 follow-up:	Erl 150 mg/day plus Gem 1,250 mg/m2 D1,8, six cycles and Car AUC = 5 or Cis 75 mg/ m 2,D1 versus Gem 1,250 mg/m2, d1,8, six cycles and Car AUC = 5 or Cis 75 mg/ m 2,D1	patients with untreated stage IIIB/IV non-small-cell lung cancer	
osimertinib vs platinum-based therapy plus pemetrexed			
AURA 3 , 2017 [NCT02151981] n=NA follow-up:	oral osimertinib (at a dose of 80 mg once daily) versus intravenous pemetrexed (500 mg per square meter of body-surface area) plus either carboplatin (target area under the curve, 5 [AUC5]) or cisplatin (75 mg per square meter) every 3 weeks for up to six cycles	patients with EGFR T790M mutation-positive, locally-advanced or metastatic NSCLC, whose disease had progressed after 1st-line EGFR tyrosine kinase inhibitor (TKI) therapy.	
gefitinib vs vinorelbine			
INVITE (Crin) , 2008 [NCT00256711] n=NA	-	chemotherapy-naive elderly patients with advanced non-small-cell lung cancer	

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Entry terms: Lovenox, Clexane, Sectral, Monitan, Rhotral, Neptal, Veroshpiron, Verospirone, Spiractin, Spirobeta, Spirogamma, Spirolang, Spiro-Isis, Spiono 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, , Amiobeta, Cordarone, Cordarex, Amiodarex, Kordaron, Trangorex, Amiodarona, Amiohexal, Braxan, Corbionax, Ortacrone, Rytmarone, Tachydaron, Aratac, BMS 562247, BMS562247, BMS-562247, Eliquis, , TRK 100, TRK-100, beraprost sodium, , 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 Hydrochloride, Bisoprolol Methanesulfonate Salt, EMD-33512, EMD 33512, EMD33512, CL-297939, CL 297939, CL297939, Concor, Bisoprolol Fumarate, , Hirulog-1 Hirulog Angiomax, bucindolol, bucindolol hydrochloride, MJ 13105, , candesartan cilexetil, TCV 116, TCV-116, Atacand, Blopress, Kenzen, Amias, Parapres, candesartan, CV 11974, CV11974, CV-11974, , carvedilol, Querto, Coreg, Dilatrend, Kredex, Coropres, Eucardic, BM 14190, BM-14190, Baycol, Lipobay, Cholestyramine Resin, Colestyramin, Colestyramins, Colestyramine, Colestyramines, Cholestyramine, Cholestyramines, Questran, Questrans, Quantalan, Quantalans, Cuemid, Cuemids, MK-135, MK 135, MK135, , Plavix, Iscover, Colestipol, Colestipol Hydrochloride, Colestipol HCl, Colestid, , Pradaxa, Pradax, Hydralazine, Hydrallazin, Hydrazinophthalazine, Apressin, Nepresol, Hydralazine mono-Hydrochloride, Hydralazine mono Hydrochloride, Apressoline, Apresoline, Hydralazine Hydrochloride, , idraparinux, , Aprovel, Avapro, Karvea, ivabradine, Corlanor, Procorolan, S 16257-2, S-16257-2, S-16260-2, S 16260-2, S 16257, S-16257, , SUN 9216, SUN9216, SUN-9216, lanoteplase, , Lisinopril, Lysinopril, Zestril, Prinivil, MK-521, , Losartan, Cozaar, MK-954, MK 954, MK954, DuP-753, DuP 753, DuP753, Losartan Potassium, Losartan Monopotassium Salt, , Lovastatin, Mevinolin, Monacolin K, 6-Methylcompactin, 6 Methylcompactin, MK-803, MK 803, MK803, Mevacor, , 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, , nebivolol, nebivolol hydrochloride, Silostar, Nebilet, Lobivon, R 67555, R-67555, , Niacin, Nicotinic Acid, 3-Pyridinecarboxylic Acid, 3 Pyridinecarboxylic Acid, Induracin, Nicamin, Nico-400, Nico 400, Nico400, Nicobid, Nicocap, Nicolar, Nicotinate, Wampocap, Enduracin, Lithium Nicotinate, SQ-14534, SQ 14534, SQ14534, SQ-14225, SQ 14225,

SQ14225, Capoten, Lopirin, , dipyridamole monoacetate, dipyridamol monoacetate, , Digoxin, Digacin, Digitek, Digoregen, Lanoxin, Lanoxin-PG, Lanoxin PG, Lenoxin, Digoxine Nativelle, Hemigoxine Nativelle, Dilanacin, Lanacordin, Lanicor, Lanoxicaps, Mapluxin, Digoxina Boehringer, , Dicumarol, Dicoumarol, Bishydroxycoumarin, Dicoumarin, , 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, , Multaq, Zetia, Ezetrol, 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 ratiopharm, Perfudal, Agon, , Procetofen, Flecainide, Flecatab, Flecainide Acetate, Flecainide Monoacetate, R818, Tambocor, Apocard, Flcane, Flecadura, Flecainid-Isis, Flecainid Isis, , Fish Oils, Fish Liver Oils, , fluvastatin, fluindostatin, Lescol, XU 62-320, XU-62320, XU 62320, fluvastatin sodium, fluvastatin sodium salt, , Quixidar, Arixtra, Fosinopril, Fosenopril, Monopril, Staril, Fosinorm, Newace, Hiperlex, Fozitec, Fosinil, Fositens, Dynacil, Tenso Stop, Tensocardil, Fosinopril Sodium, SQ-28555, SQ 28555, SQ28555, , Nadroparin, Nadroparine, Nadroparin Calcium, Fraxiparin, Fraxiparine, CY 216, CY-216, CY216, LMF CY-216, LMF CY 216, LMF CY216, , Furosemide, Frusemide, Fursemide, Frusemid, Furanthril, Furantral, Salix (brand of furosemide), Furosemide Monosodium Salt, Fusid, Lasix, Errolon, Furosemide Monohydrochloride, , 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, Unfractionated Heparin, Heparinic Acid, Liquaemin, Sodium Heparin, Heparin Sodium, alpha-Heparin, alpha Heparin, , Labetalol, Labetolol, Albetol, Apo-Labetalol, Apo Labetalol, ApoLabetalol, Dilevalol, Normodyne, Presolol, SCH-19927, SCH 19927, SCH19927, Trandate, AH-5158, AH 5158, AH5158, Labetalol Hydrochloride, , Nadroparine, Fraxiparin, Fraxiparine, CY 216, CY-216, CY216, LMF CY-216, LMF CY 216, LMF CY216, , Nicardipine, Cardene SR, Dagan, Flusemide, Lecibril, Lincil, Loxen, Lucenfal, Nicardipine Hydrochloride, Nicardipine LA, Nicardipino Ratiopharm, Nicardipino Seid, Perdipine, Ridene, Y-93, Y 93, Y93, Cardene I.V., Cardene, Vasonase, Antagonil, , Nicorandil, 2-Nicotinamidoethyl Nitrate, 2 Nicotinamidoethyl Nitrate, 2-Nicotinamidethyl Nitrate, 2 Nicotinamidethyl Nitrate, SG-75, SG 75, SG75, Ikorel, Adancor, Dancor, , Nifedipine, Adalat, Bay-1040, Bay 1040, Bay1040, BAY-a-1040, BAY a 1040, BAYa1040, Procardia XL, Nifedipine-GTIS, Nifedipine GTIS, Corinfar, Korinfar, Fenigidin, Nifangin, Nifedipine Monohydrochloride, Procardia, Vascard, Cordipin, Cordipine, , 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, Vanlev, BMS 186716, BMS-186716, , Omacor, Lovaza, omega-3 ethyl ester 90, P-OM3 adjunct, , Logiparin, LHN-1, , orlistat, tetrahydrolipstatin, THLP, Alli, Xenical, , Pentoxifylline, Oxpentifylline, BL-191, BL 191, BL191, Trental, Torental, Agapurin, Pentoxil, , Perindopril, Pirindopril, Perstarium, S-9490, S 9490, S9490, S 9490-3, S 9490 3, S 94903, Perindopril Erbumine, , Actos, Practolol, ICI-50172, ICI 50172, ICI50172, Dalzic, Eralzdin Practolol, , 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, CS 747, CS-747, LY 640315, LY640315, LY-640315, Effient, Efient, Probuco, DH-581, DH 581, DH581, Lorelco, Lurselle, Superlipid, Biphenabid, Panavir, , Propranolol, Propanolol, Avlocardyl, AY-20694, AY 20694, AY20694, Betadren, Dexpropranolol, Inderal, Obsidan, Obzidan, Propranolol Hydrochloride, Rexigen, Anaprilin, Anapriline, Dociton, , Triatec, Altace, Delix, Ramace, Vesdil, Carasel, Acovil, Tritace, Zabien, renolazine, RS 43285-193, Ranexa, RS 43285, RS-43285, , rimonabant, SR141716, SR 141716, Acomplia, Zimulti, SR 141716A, SR141716A, SR-141716A, , Xarelto, BAY 59-7939, , Avandia, Crestor, 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, prourokinase (enzyme-activating), recombinant unglycosylated single-chain urokinase-type plasminogen activator, pro-urokinase, Rescupase, A-74187, , Zocor, Darob, MJ-1999, MJ 1999, MJ1999, , telmisartan, Micardis, BIBR 277, BIBR-277, Pritor, , tenecteplase, Metalyse, TNKase, Ticlopidine, Ticlopidine Hydrochloride, Ticlodix, Ticlodone, 53-32C, 53 32C, 5332C, Ticlid, , Timolol, Timoptic, Timoptol, Timolol Hemihydrate, Timacar, Timolol Maleate, MK-950, MK 950, MK950, Optimol, Blocadren, , tinzaparin, tinzaparin sodium, Innohep, 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, Agravastat, Merck brand of tirofiban hydrochloride monohydrate, L 700462, L-700462, , tolvaptan, OPC 41061, OPC-41061, Samsca, , topiramate, Topamax,

Epitomax, McN 4853, McN-4853, , trandolapril, Odrik, Udrik, RU 44570, RU44570, RU-44570, Mavik, Gopten, trifusil, Disgren, Centrophne, Vastarel, Idaptan, Trimezidine Irex, Vasartel, Trimetazidine Dihydrochloride, , 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, Diovan, Tareg, KalpressMiten, Provas, Vals, walsartan, CGP 48933, Nisis, Aventis brand of valsartan, , Verapamil, Iproveratril, Cordilox, Dexverapamil, Falicard, Izoptin, Isoptine, Isoptin, Lekoptin, Verapamil Hydrochloride, Calan, Finoptin, , vesnarinone, OPC 8212, OPC-8212, , Xamoterol, Corwin, ICI-118587, ICI 118587, ICI118587, Xamoterol Fumarate, Xamoterol Hemifumarate, Xamoterol Monohydrobromide, Xamoterol Monohydrochloride, Xamtol, Carwin, Xamoterol Maleate (2:1), , ximelagatran, xi-melagatran, Exanta, H 376 95, H 376-95, , Glucotrol, Warfarin, Coumadine, Apo-Warfarin, Gen-Warfarin, Warfant, Coumadin, Marevan, Warfarin Potassium, Warfarin Sodium, Aldocumar, Tedicumar, , reviparin, reviparine, reviparin-sodium, reviparin sodium, LU 47311, LU-47311, Clivarin, Abbott brand of reviparin-sodium, Clivarine, ICN brand of reviparin-sodium, , Propafenone, Propamerck, Rythmol, Arythmol, Rytmonorm, Norfenon, Pintoform, Propafenon Minden, Rytmo-Puren, Rytmogenat, Baxarytmon, Cuxafenon, Fenoprain, Jutanorm, Nistaken, Prolecofen, , nateglinide, nate-glinide, senaglinide, IPCCPA, AY 4166, AY-4166, DJN 608, Starsis, Starlix, Novartis brand of nateglinide, A 4166, A-4166, Fastic, , Bay K 5552, , Metformin, Dimethylguanylguanidine, Dimethylbiguanidine, Glucophage, , 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, , Integrilin, Integrelin, reteplase, Retavase, Rapiysin, Betaxolol, SL-75212, SL 75212, SL75212, Betoptic, Betoptima, Betaxolol, Oxodal, ALO-1401-02, ALO 1401 02, ALO140102, Betaxolol, Lipitor, torcetrapib, CP 529414, CP529414, CP-529414, , CYPHER, , XIENCE V, Guidant XIENCE V, Abbott XIENCE V, XIENCE 5, Endeavour, Medtronic Endeavour, albiglutide, , liraglutide, victoza, exenatide, exendin 4, exendin-4, Ex4 peptide, Byetta, AC 2993, AC 2993 LAR, , sitagliptin, sitagliptin phosphate, Januvia, MK 0431, MK0431, MK-0431, , Acenocoumarol, Nicoumalone, Acenocoumarin, Synthrome, Synthrom, Syncoumar, Syncumar, Sinkumar, Sintrom, Mini-Sintrom, Mini Sintrom, MiniSintrom, , 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, , Bepidil Monohydrochloride, Vascor, Bedapin, CERM-1978, CERM 1978, CERM1978, 1978-CERM, 1978 CERM, 1978CERM, Cordium, Unicordium, Bepadin, , Ethyl Chlorophenoxyisobutyrate, Atromid, Atromid S, Miscleron, Miskleron, Athromidin, , elinogrel, PRT 060128, PRT060128, PRT-060128, , 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, Phenylindanedione, Phenylene, Pindione, Fenilin, Dindevan, , repa-glinide, AG-EE 388 ZW, NovoNorm, GlucoNorm, Prandin, AG-EE 388, AG-EE 623 ZW, , Brilique, Brilinta, AZD 6140, AZD6140, AZD-6140, zofenopril, Zofenil, Zofil, SQ 26900, SQ-26900, SQ 26991, SQ-26991, , SQ 26703, zofenopril-SH, zofenopril-SH cpd with arginine, , MK 0859, MK0859, MK-0859, , PRT054021, , blufomedil, bufomedil, Buflor AbZ, AbZ brand of buflomedil hydrochloride, Buflor-POS, Ursapharm brand of buflomedil hydrochloride, Buflor-Puren, Alpharma brand of buflomedil hydrochloride, Buflorhexal, 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, Sinaxis, Hosbon brand of buflomedil hydrochloride, Buflor 1A Pharma, 1A brand of buflomedil hydrochloride, , Folic Acid, Vitamin M, Pteroylglutamic Acid, Folate, Folvite, Folacin, , Hydrochlorothiazide, HCTZ, Dichlothiazide, Dihydrochlorothiazide, HydroDIURIL, Oretic, Sectrazide, Esidrix, Esidrex, Hypothiazide, , 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, , voglibose, Basen, , Trepidil, Trapymine, Rocornal, , desdiethyltrapidil, N-dediethyltrapidil, desdiethyl-trapidil, , certoparin, certoparin sodium, Mono-Embolex, Novartis brand of certoparin sodium, Alphaparin, Grifols brand of certoparin sodium, , glimepiride, glymepiride, HOE 490, HOE-490, Roname, Amaryl, Amarel, hydroxyglimepiride, hydroxy-glimepiride, , Linagliptin, Tradjenta, BI 1356, BI1356, BI-1356, , taspoglutide, , miti-glinide, KAD 1229, KAD-1229, , transcatheter aortic valve implantation, , sibutramine, Meridia, mono-desmethylsibutramine, BTS 54 524, BTS-54524, BTS 54524, Reductil, di-desmethylsibutramine, didesmethylsibutramine, (R)-DDMS, sibutramine hydrochloride, , saxagliptin, Onglyza, BMS 477118, BMS477118, BMS-477118, , eplerenon, Inspra, CGP 060536B, CGP060536B, CGP-060536B, Tekturna,

SPP100, , SYR 322, SYR322, SYR-322, , 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, , Coronary Artery Bypass, Coronary Artery Bypasses, Coronary Artery Bypass Surgery, Aortocoronary Bypass, Aortocoronary Bypasses, Coronary Artery Bypass Grafting, CABG, AR C69931MX, AR-C69931MX, , Carotid Endarterectomy, Carotid Endarterectomies, , Chlortalidone, Phthalamudine, Chlorphthalidolone, Oxodoline, Thalitone, Hygroton, , dofetilide, 1-(4-methanesulfonamidophenoxy)-2-(N-(4-methanesulfonamidophenethyl)-N-methylamine)ethane, 1-MSPMPE, Tikosyn, UK 68798, , docetaxol, Taxoltere metro, Taxotere, NSC 628503, RP 56976, RP-56976, ebselen, PZ 51, PZ-51, RP 60931, DR 3305, DR-3305, , Fenoximone, Perfan, MDL 19438, MDL-17043, MDL 17043, MDL17043, , enoximone sulfoxide, MDL 17043 sulfoxide, , Exercise Therapy, Exercise Therapies, , Gene Therapy, DNA Therapy, Somatic Gene Therapy, , Ginkgo biloba, Ginkgo bilobas, Ginko, Ginkos, Ginkgo, Ginkgos, Gingko, Gingkos, Maidenhair Tree, Maidenhair Trees, Ginkgo biloba, Ginkgo bilobas, Ginkgophyta, Ginkgophytas, , Lacipil, Lacimen, Caldine, Motens, GR 43659X, GR-43659X, , olmesartan medoxomil, CS 866, CS-866, Votum, Benicar, Olmetec, , h5G1.1-scFv, pexelizumab, , Dalteparin, Tedelparin, Kabi-2165, Kabi 2165, Kabi2165, Fragmin, Fragmine, Dalteparin Sodium, FR-860, FR 860, FR860, , efegatran, Me-Phe-Pro-Arg-H, D-methyl-phenylalanyl-prolyl-arginal, GYKI 14766, GYKI-14766, LY 294468, LY-294468, efegatran sulfate, , etofibrate, Lipo-Merz, Merz brand of etofibrate, Tricerol, Armstrong brand of etofibrate, etofibrate hydrochloride, , simendan, OR-1855, Simadax, dextrosimendan, OR 1259, OR-1259, , ZP10A peptide, AVE 0010, AVE0010, AVE-0010, Lixisenatide, AQVE-10010, , primary ballon angioplasty, primary PTCA, vildagliptin, (2S)-(((3-hydroxyadamantan-1-yl)amino)acetyl)pyrrolidine-2-carbonitrile, NVP-LAF237, Galvus, , Gliclazide, Glyclazide, Gliklazid, Diamcron, S-1702, S 1702, S1702, S-852, S 852, S852, Diaglyk, Gen-Gliclazide, Gen Gliclazide, Glyade, Novo-Gliclazide, Novo Gliclazide, Diaikron, Diabrezide, , Qnexa, Zontivity, SCH 530348, SCH530348, SCH-530348, , MDX-1106, ONO-4538, BMS-936558, Opdivo, lambrolizumab, Keytruda, MK-3475, , MDX-CTLA-4, Yervoy, DX 010, MDX010, MDX-010, , Iressa, ZD1839, ZD 1839, , Anzatax, NSC-125973, NSC 125973, NSC125973, Taxol, Taxol A, Bris Taxol, Paxene, Praxel, 7-epi-Taxol, 7 epi Taxol, Onxol, SDZ RAD, SDZ-RAD, 40-O-(2-hydroxyethyl)-rapamycin, RAD 001, RAD001, Afinitor, Certican, , pertuzumab, Perjeta, Omnitarg, ado-trastuzumab emtansine, trastuzumab-DM1, trastuzumab-DM1 conjugate, T-DM1 cpd, trastuzumab emtansine, huN901-DM1, Kadcyca, Avastin, , gemcitabine, dFdCyd, 2'-deoxy-2'-difluorocytidine, gemcitabine hydrochloride, LY 188011, LY-188011, Gemzar, , Toremifene, Toremifene Citrate, Toremifene Citrate (1:1), Fareston, FC-1157a, FC 1157a, FC1157a, , Xeloda, , Cisplatin, cis-Diamminedichloroplatinum(II), Platinum Diamminodichloride, cis-Platinum, cis Platinum, Dichlorodiammineplatinum, cis-Diamminedichloroplatinum, cis Diamminedichloroplatinum, cis-Dichlorodiammineplatinum(II), NSC-119875, Platino, Platinol, Biocisplatinum, Platidium, , ICI 182780, ICI-182780, ZM 182780, ZM-182780, Faslodex, , palbociclib, Ibrance, PD 0332991, PD0332991, PD-0332991, anastrozole, anastrazole, ICI D1033, ZD-1033, Zeneca ZD 1033, ZD1033, Arimidex, letrozole, Femara, Fmara, CGS 20267, CGS-20267, Aminoglutethimide, Cytadren, Orimeten, formestane, 4-hydroxyandrostenedione, 4-OHA, Lentaron, CGP-32349, CGP 32 349, CGP 32349, , exemestane, FCE 24304, FCE-24304, Aromasil, Aromasin, Aromasine, , Fadrozole, CGS-16949A, CGS 16949A, CGS16949A, Fadrozole Hydrochloride, Fadrozole Monohydrochloride, CGS 020286A, CGS020286A, CGS-020286A, FAD 286, FAD286, FAD-286, , Tamoxifen, ICI-47699, ICI 47699, ICI47699, Nolvadex, Novaldex, Tamoxifen Citrate, Tomaxithen, Zitazonium, ICI-46474, ICI 46474, ICI46474, Soltamox, ixabepilone, BMS247550, BMS-247550, BMS 247550, Herceptin, Torisel, CCI 779, CCI-779, , alirocumab, REGN727 monoclonal antibody, monoclonal antibody REGN727, SAR236553, Praluent, , AMG 145, evolocumab, AMG-145, Repatha, 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 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, SNDX-275, MS 27-275, MS-275, MS 275, MS-27-275, 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, , Abraxane, vinorelbine, 5'-nor-anhydrovinblastine, Navelbine, vinorelbine tartrate, KW 2307, KW-2307, , intensive treatment, tighter control of blood pressure, low target blood pressure, strict blood pressure control, intensified blood-pressure control, IMC C225, IMC-C225, MAb C225, C225, Erbitux, , Tarceva, CP 358774, CP-358774, OSI-774, Inlyta, AG 013736, AG013736, AG-013736, , TKI 258, TKI258, TKI-258, dovitinib, CHIR 258, CHIR258, CHIR-258, , GW 786034B, GW786034B, GW-786034B, GW 780604, GW780604, GW-780604, Votrient, , Sutent, SU 11248, SU11248, SU-11248, SU011248, SU 011248, SU-011248, , D2E7 Antibody, Humira, Cimzia, Cimzias, CDP870, CDP870s, CDP 870, CDP 870s, , 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, , Simponi, , MAb cA2, Monoclonal Antibody cA2, Remicade, , 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, atlizumab, Actemra, , Rituxan, MabThera, Zytux, Rituximab, Rituximab CD20 Antibody, Mabthera, IDEC-C2B8 Antibody, IDEC C2B8 Antibody, IDECC2B8 Antibody, IDEC-C2B8, IDEC C2B8, IDECC2B8, GP2013, Rituxan, , tasocitinib, tofacitinib citrate, Xeljanz, CP690550, CP-690550, CP 690550, , durvalumab, Imfinzi, MPDL3280A, Tecentriq, RG7446, RG-7446, , MTA, Pemetrexed Disodium, LY 231514, LY231514, LY-231514, Alimta, , rolofylline, KW 3902, KW-3902, MK 7418, MK7418, MK-7418, , 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, , Invokana, , BI 10773, BI10773, BI-10773, Jardiance, , dapagliflozin, forxiga, BMS 512148, BMS512148, BMS-512148, , avelumab, MSB0010718C, , Xalkori, PF-02341066, PF02341066, PF 02341066, , BAY 94-8862, finerenone, , AZD 2281, AZD2281, AZD-2281, AZD221, Lynparza, , 2-(4-(piperidin-3-yl)phenyl)-2H-indazole-7-carboxamide, niraparib hydrochloride, MK 4827, MK4827, MK-4827, , BMN 673, , 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, , CH5424802, alectinib, RO5424802, , ceritinib, Zykadia, LDK378, , AP26113, brigatinib, , caprelsa, ZD 6474, ZD6474, ZD-6474, vandetanib, Zactima, , imetelstat, motesanib, motesanib diphosphate, AMG 706, AMG706, AMG-706, , aflibercept, VEGF Trap-Eye, VEGF Trap - regeneron, VEGF-Trap, AVE 005, AVE005, AVE-005, Zaltrap, ZIV-aflibercept, AVE 0005, AVE0005, AVE-0005, eylea, , osimertinib, Tagrisso, , rucaparib, AG 014699, AG014699, AG-014699, PF-01367338, , cabozantinib, Cometriq, XL 184, XL184 cpd, XL-184, BMS 907351, BMS907351, BMS-907351, , abemaciclib, LY2835210, LY2385219, Verzenio, ribociclib, LEE011, , vemurafenib, Zelboraf, R05185426, RG7204, RG-7204, PLX4032, PLX 4032, , ticilimumab, CP 675, P675 cpd, CP-675, CP-675,206, CP-675206, CP675206, CP 675206,

4 About TrialResults-center.org

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