**Supplementary data file: New drugs launched in the UK and degree of innovativeness by year, 2001 to 2012.**

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| --- | --- | --- | --- |
| **Year** | **Drug name** | **Brand name** | **Degree of innovation\*** |
| 2001 | Alemtuzumab | MabCampath | 3 |
| 2001 | Almotriptan (as hydrogen malate) | Almogran | 1 |
| 2001 | Amprenavir | Agenerase | 1 |
| 2001 | Botulinum B toxin | NeuroBloc | 1 |
| 2001 | Capecitabine | Xeloda | 2 |
| 2001 | Darbepoetin alfa | Aranesp | 1 |
| 2001 | Deferiprone | Ferriprox | 1 |
| 2001 | Desloratadine | Neoclarityn | 1 |
| 2001 | Esomeprazole (as magnesium trihydrate) | Nexium | 1 |
| 2001 | Galantamine (as hydrobromide) | Reminyl | 1 |
| 2001 | Ganirelix | Orgalutran | 1 |
| 2001 | Glatiramer acetate | Copaxone | 3 |
| 2001 | Levetiracetam | Keppra | 3 |
| 2001 | Linezolid | Zyvox | 3 |
| 2001 | Lopinavir and ritonavir | Kaletra | 2 |
| 2001 | Lornoxicam | Xefo | 1 |
| 2001 | Nateglinide | Starlix | 1 |
| 2001 | Pioglitazone (as hydrochloride) | Actos | 1 |
| 2001 | Porfimer sodium | Photofrin | 3 |
| 2001 | Rasburicase | Fasturtec | 2 |
| 2001 | Sibutramine hydrochloride | Reductil | 2 |
| 2001 | Sirolimus | Rapamune | 2 |
| 2001 | Tegafur and uracil | Uftoral | 1 |
| 2001 | Tenecteplase | Metalyse | 1 |
| 2001 | Trastuzumab | Herceptin | 3 |
| 2001 | Trospium chloride | Regurin | 1 |
| 2001 | Zoledronic acid | Zometa | 1 |
| 2002 | Artemether and lumefantrine | Riamet | 2 |
| 2002 | Bexarotene | Targretin | 3 |
| 2002 | Bimatoprost | Lumigan | 1 |
| 2002 | Biphasic insulin aspart (recombinant human insulin analogue), insulin aspart and insulin aspart protamine | NovoMix 30 | 1 |
| 2002 | Bosentan (as monohydrate) | Tracleer | 3 |
| 2002 | Caspofungin (as acetate) | Cancidas | 3 |
| 2002 | Choriogonadotropin alfa | Ovitrelle | 1 |
| 2002 | Cilostazol | Pletal | 3 |
| 2002 | Drospirenone and ethinylestradiol | Yasmin | 1 |
| 2002 | Eletriptan (as hydrobromide) | Relpax | 1 |
| 2002 | Escitalopram (as oxalate) | Cipralex | 1 |
| 2002 | Etoricoxib | Arcoxia | 1 |
| 2002 | Fondaparinux sodium | Arixtra | 2 |
| 2002 | Ibandronic acid | Bondronat | 1 |
| 2002 | Imatinib (as mesilate) | Glivec | 3 |
| 2002 | Insulin glargine (recombinant human insulin analogue) | Lantus | 2 |
| 2002 | Levocetirizine dihydrochloride | Xyzal | 1 |
| 2002 | Lutropin alfa | Luveris | 2 |
| 2002 | Omega-3-acid ethyl esters (containing eicosapentaeonic acid and decosahexaeonic acid) and alpha-tocopherol | Omacor | 1 |
| 2002 | Parecoxib (as sodium salt) | Dynastat | 1 |
| 2002 | Peginterferon alfa-2a | Pegasys | 1 |
| 2002 | Protein C concentrate | Ceprotin | 1 |
| 2002 | Telithromycin | Ketek | 1 |
| 2002 | Tenofovir disoproxil (as fumarate) | Viread | 3 |
| 2002 | Travoprost | Travatan | 1 |
| 2002 | Valganciclovir (as hydrochloride) | Valcyte | 1 |
| 2003 | Adefovir dipivoxil | Hepsera | 2 |
| 2003 | Carglumic acid | Carbaglu | 3 |
| 2003 | Drotecogin alfa (activated) | Xigris | 2 |
| 2003 | Dutasteride | Avodart | 1 |
| 2003 | Ertapenem (as sodium salt) | Invanz | 1 |
| 2003 | Ezetimibe | Ezetrol | 3 |
| 2003 | Frovatriptan (as succinate) | Migard | 1 |
| 2003 | Memantine hydrochloride | Ebixa | 3 |
| 2003 | Moxifloxacin (as hydrochloride) | Avelox | 1 |
| 2003 | Olmesartan medoxomil | Olmetec | 1 |
| 2003 | Olopatadine (as hydrochloride) | Opatanol | 1 |
| 2003 | Oseltamivir (as phosphate) | Tamiflu | 1 |
| 2003 | Pegfilgrastim | Neulasta | 1 |
| 2003 | Pimecrolimus | Elidel | 1 |
| 2003 | Rosuvastatin (as calcium salt) | Crestor | 1 |
| 2003 | Tadalafil | Cialis | 1 |
| 2003 | Temoporfin | Foscan | 1 |
| 2003 | Valdecoxib | Bextra | 1 |
| 2003 | Vardenafil (as hydrochloride trihydrate) | Levitra | 1 |
| 2003 | Voriconazole | Vfend | 1 |
| 2004 | Adalimumab | Humira | 1 |
| 2004 | Aprepitant | Emend | 3 |
| 2004 | Aripiprazole | Abilify | 2 |
| 2004 | Atazanavir (as sulphate) | Reyataz | 1 |
| 2004 | Atomoxetine (as hydrochloride) | Strattera | 2 |
| 2004 | Bemiparin sodium | Zibor | 1 |
| 2004 | Bortezomib (as mannitol boronic ester) | Velcade | 3 |
| 2004 | Cetuximab | Erbitux | 3 |
| 2004 | Dolasetron mesilate | Anzemet | 1 |
| 2004 | Emtricitabine | Emtriva | 1 |
| 2004 | Enfuvirtide | Fuzeon | 3 |
| 2004 | Epinastine hydrochloride | Relestat | 1 |
| 2004 | Fulvestrant | Faslodex | 2 |
| 2004 | Insulin detemir (recombinant human insulin analogue) | Levemir | 1 |
| 2004 | Miglustat | Zavesca | 3 |
| 2004 | Pegvisomant | Somavert | 2 |
| 2004 | Teriparatide | Foresteo | 2 |
| 2004 | Thyrotropin alfa | Thyrogen | 2 |
| 2004 | Triptorelin (as acetate) | Gonapeptyl Depot | 1 |
| 2005 | Anagrelide (as hydrochloride) | Xagrid | 3 |
| 2005 | Arsenic trioxide | Trisenox | 3 |
| 2005 | Bevacizumab | Avastin | 3 |
| 2005 | Bivalirudin | Angiox | 3 |
| 2005 | Ciclesonide | Alvesco | 1 |
| 2005 | Cinacalcet (as hydrochloride) | Mimpara | 3 |
| 2005 | Dexibuprofen | Seractil | 1 |
| 2005 | Duloxetine (as hydrochloride) | Cymbalta | 1 |
| 2005 | Duloxetine hydrochloride | Yentreve | 3 |
| 2005 | Efalizumab | Raptiva | 3 |
| 2005 | Eflornithine (as hydrochloride) | Vaniqa | 3 |
| 2005 | Eplenerone | Inspra | 1 |
| 2005 | Fluprednidine acetate and miconazole nitrate | Acorvio Plus | 1 |
| 2005 | Fosamprenavir (as calcium) | Telzir | 1 |
| 2005 | High Purity Factor VIII and von Willbrand factor concentrate | Optivate | 1 |
| 2005 | Palonosentron (as hydrochloride) | Aloxi | 1 |
| 2005 | Paracalcitol | Zemplar | 1 |
| 2005 | Pemetrexed (as disodium) | Alimta | 2 |
| 2005 | Pregabalin | Lyrica | 1 |
| 2005 | Rasagiline (as mesilate) | Azilect | 1 |
| 2005 | Solifenacin succinate | Vesicare | 1 |
| 2005 | Strontium ranelate | Protelos | 3 |
| 2005 | Zonisamide | Zonegran | 2 |
| 2006 | Carbetocin | Pabal | 1 |
| 2006 | Clofarabine | Evoltra | 1 |
| 2006 | Daptomycin | Cubicin | 2 |
| 2006 | Entecavir (as monohydrate) | Baraclude | 1 |
| 2006 | Erlotinib (as hydrochloride) | Tarceva | 2 |
| 2006 | Insulin glulisine (recombinant human insulin analogue) | Apidra | 1 |
| 2006 | Ivabradine (as hydrochloride) | Procoralan | 3 |
| 2006 | Linseed extract (containing polysaccharides) w dipotassium buffer and preservatives | Salinum | 1 |
| 2006 | Lumiracoxib | Prexige | 1 |
| 2006 | Mitotane | Lysodren | 3 |
| 2006 | Omalizumab | Xolair | 3 |
| 2006 | Parathyroid hormone (rdna) and dilutent | Preotact | 1 |
| 2006 | Pegaptanib (as sodium salt) | Macugen | 3 |
| 2006 | Posaconazole | Noxafil | 1 |
| 2006 | Rimonabant | Acomplia | 3 |
| 2006 | Rotigotine | Neupro | 1 |
| 2006 | Tigecycline | Tygacil | 2 |
| 2006 | Tipranavir | Aptivus | 1 |
| 2007 | Abatacept | Orencia | 3 |
| 2007 | Alglucosidase alfa | Myozyme | 3 |
| 2007 | Darifenacin (as hydrobromide) | Emselex | 1 |
| 2007 | Darunavir (as ethanolate) | Prezista | 1 |
| 2007 | Dasatinib (as monohydrate) | Sprycel | 1 |
| 2007 | Deferasirox | Exjade | 1 |
| 2007 | Dexrazoxane (as hydrochloride) | Savene | 2 |
| 2007 | Erdosteine | Erdotin | 1 |
| 2007 | Exenatide | Byetta | 3 |
| 2007 | Galsulfase | Naglazyme | 3 |
| 2007 | Idursulfase | Elaprase | 3 |
| 2007 | Lanthanum (as carbonate hydrate) | Fosrenol | 1 |
| 2007 | Lenalidomide | Revlimid | 2 |
| 2007 | Natalizumab | Tysabri | 3 |
| 2007 | Paliperidone | Invega | 1 |
| 2007 | Ranibizumab | Lucentis | 1 |
| 2007 | Sitagliptin (as phosphate) | Januvia | 3 |
| 2007 | Sitaxentan sodium | Thelin | 2 |
| 2007 | Sorafenib (as tosylate) | Nexavar | 2 |
| 2007 | Sunitinib (as malate) | Sutent | 2 |
| 2007 | Telbivudine | Sebivo | 1 |
| 2007 | Urokinase | Syner-KINASE | 1 |
| 2007 | Varenicline (as tartrate) | Champix | 2 |
| 2008 | Aliskiren | Rasilez | 3 |
| 2008 | Anidulafungin | Ecalta | 1 |
| 2008 | Antithrombin alfa | Atryn | 1 |
| 2008 | Betaine (anhydrous) | Cystadane | 1 |
| 2008 | Colesevelam hydrochloride | Cholestagel | 1 |
| 2008 | Dabigatran etexilate (as mesilate) | Pradaxa | 2 |
| 2008 | Dried prombothin complex | Beriplex | 1 |
| 2008 | Epoetin delta | Dynepo | 1 |
| 2008 | Epoetin zeta | Retacrit | 1 |
| 2008 | Fesoterodine fumarate | Toviaz | 1 |
| 2008 | Fosaprepitant (as dimeglumine) | Ivemend | 1 |
| 2008 | Lapatinib | Tyverb | 2 |
| 2008 | Loteprednole etabonate | Lotemax | 1 |
| 2008 | Maraviroc | Celsentri | 3 |
| 2008 | Mecasermin | Increlex | 2 |
| 2008 | Melatonin | Circadin | 1 |
| 2008 | Methoxy polyethylene glycol-epoetin beta | Mircera | 1 |
| 2008 | Micafungin (as sodium) | Mycamine | 1 |
| 2008 | Nelarabine | Atriance | 1 |
| 2008 | Nilotinib (as hydrochloride monohydrate) | Tasigna | 1 |
| 2008 | Panitumumab | Vectibix | 1 |
| 2008 | Raltegravir (as potassium) | Isentress | 3 |
| 2008 | Retapamulin | Altargo | 3 |
| 2008 | Rufinamide | Inovelon | 2 |
| 2008 | Stiripentol | Diacomit | 2 |
| 2008 | Trabectedin | Yondelis | 3 |
| 2008 | Vildagliptin | Galvus | 1 |
| 2009 | Agomelatine | Valdoxan | 3 |
| 2009 | Alitretinoin | Toctino | 2 |
| 2009 | Ambrisentan | Volibris | 1 |
| 2009 | Azacitidine | Vidaza | 3 |
| 2009 | C1-esterase inhibitor | Berinert | 3 |
| 2009 | Degarelix (as acetate) | Firmagon | 3 |
| 2009 | Doripenem (as monohydrate) | Doribax | 1 |
| 2009 | Etravirine | Intelence | 1 |
| 2009 | Fluticasone furoate | Avamys | 1 |
| 2009 | Histrelin (as acetate) | Vantas | 1 |
| 2009 | Icatibant (as acetate) | Firazyr | 2 |
| 2009 | Lacosamide | Vimpat | 2 |
| 2009 | Methylnaltrexone bromide | Relistor | 2 |
| 2009 | Nepafenac | Nevanac | 1 |
| 2009 | Prasugrel (as hydrochloride) | Efient | 1 |
| 2009 | Rabbit anti-human thymocyte immunoglobulin | Thymoglobuline | 1 |
| 2009 | Ranolazine | Ranexa | 3 |
| 2009 | Rivaroxaban | Xarelto | 3 |
| 2009 | Sapropterin dihydrochloride | Kuvan | 3 |
| 2009 | Sugammadex (as sodium salt) | Bridion | 3 |
| 2009 | Temsirolimus | Torisel | 3 |
| 2009 | Ustekinumab | Stelara | 3 |
| 2010 | Amifampridine (as phosphate) | Firdapse | 1 |
| 2010 | Aztreonam (as lysine) | Cayston powder | 2 |
| 2010 | Canakinumab | Ilaris | 3 |
| 2010 | Certolizumab pegol | Cimzia | 1 |
| 2010 | Corifollitropin alfa | Elonva | 1 |
| 2010 | Denosumab | Prolia | 3 |
| 2010 | Doxycycline (as monohydrate) | Efracea | 1 |
| 2010 | Dronedarone (as hydrochloride) | Multaq | 2 |
| 2010 | Eltrombopag (as olamine) | Revolade | 2 |
| 2010 | Eslicarbazepine acetate | Zebinix | 1 |
| 2010 | Everolimus | Afinitor | 2 |
| 2010 | Febuxostat | Adenuric | 2 |
| 2010 | Gefitinib | Iressa | 3 |
| 2010 | Histamine dihydrochloride | Ceplene | 2 |
| 2010 | Hydroxypropyl guar | Systane | 1 |
| 2010 | Liraglutide | Victoza | 1 |
| 2010 | Mifamurtide | Mepact | 3 |
| 2010 | Nicotinic acid and laropiprant | Tredaptive | 1 |
| 2010 | Ofatumumab | Arzerra | 1 |
| 2010 | Plerixafor | Mozobil | 3 |
| 2010 | Prucalopride (as succinate) | Resolor | 3 |
| 2010 | Romiplostim | Nplate | 3 |
| 2010 | Rupatadine (as fumarate) | Rupafin | 1 |
| 2010 | Saxagliptin (as hydrochloride) | Onglyza | 1 |
| 2010 | Tafluprost | Saflutan | 1 |
| 2010 | Tocilizumab | RoActemra | 3 |
| 2010 | Tolvaptan | Samsca | 2 |
| 2010 | Ulipristal acetate | EllaOne | 2 |
| 2010 | Vinflunine (as ditartrate) | Javlor | 1 |
| 2011 | Alteplase | Actilyse Cathflo | 1 |
| 2011 | Bendamustine hydrochloride | Levact | 1 |
| 2011 | Bilastine | Ilaxten | 1 |
| 2011 | Biphasic isophane insulin (human, crb) | Insuman Comb 25 SoloStar | 1 |
| 2011 | Biphasic isophane insulin (human, prb) | Humulin M3 KwikPen | 1 |
| 2011 | Botulinum toxin type A | Bocouture | 1 |
| 2011 | Cabazitaxel | Jevtana | 1 |
| 2011 | Collagenase Clostridium histolyticum | Xiapex | 3 |
| 2011 | Eribulin (as mesilate) | Halaven | 3 |
| 2011 | Fibrinogen, dried | Riastap | 1 |
| 2011 | Filgrastim | Tevagrastim | 1 |
| 2011 | Filgrastim | Nivestim | 1 |
| 2011 | Fingolimod (as hydrochloride) | Gilenya | 3 |
| 2011 | Golimumab | Simponi | 1 |
| 2011 | Hepatitis B-specific immunoglobulin | Zutectra | 1 |
| 2011 | Indacaterol (as maleate) | Onbrez Breezhaler | 2 |
| 2011 | Interferon beta-1a | Rebif (Rebidose) | 1 |
| 2011 | Iron isomaltoside 1000 | Monofer | 1 |
| 2011 | Isophane insulin (human, crb) | Insuman Basal Solostar | 1 |
| 2011 | Isophane insulin (human, prb) | Humulin I KwikPen | 1 |
| 2011 | Normal immunoglobulin | Gammanorm | 1 |
| 2011 | Normal immunoglobulin | Octagam | 1 |
| 2011 | Pazopanib (as hydrochloride) | Votrient | 2 |
| 2011 | Roflumilast | Daxas | 3 |
| 2011 | Somatropin (rbe) | Genotropin GoQuick | 1 |
| 2011 | Tapentadol (as hydrochloride) | Palexia | 2 |
| 2011 | Ticagrelor | Brilique | 2 |
| 2011 | Velaglucerase alfa | VPRIV | 1 |
| 2012 | Abiraterone acetate | Zytiga | 3 |
| 2012 | Apixaban | Eliquis | 1 |
| 2012 | Argatroban monohydrate | Exembol | 1 |
| 2012 | Asenapine (as maleate) | Sycrest | 1 |
| 2012 | Azilsartan medoxomil (as potassium salt) | Edarbi | 1 |
| 2012 | Belatacept | Nulojix | 1 |
| 2012 | Belimumab | Benlysta | 3 |
| 2012 | Boceprevir | Victrelis | 3 |
| 2012 | C1-esterase inhibitor | Cinryze | 1 |
| 2012 | Catumaxomab | Removab | 3 |
| 2012 | Conestat alfa | Ruconest | 1 |
| 2012 | Denosumab | XGEVA | 1 |
| 2012 | Dexmedetomidine (as hydrochloride) | Dexdor | 2 |
| 2012 | Fampridine | Fampyra | 2 |
| 2012 | Fidaxomicin | Dificlir | 2 |
| 2012 | Ipilimumab | Yervoy | 3 |
| 2012 | Linagliptin | Trajenta | 1 |
| 2012 | Normal immunoglobulin | Aragam | 1 |
| 2012 | Normal immunoglobulin | Gamunex | 1 |
| 2012 | Normal immunoglobulin | Hizentra | 1 |
| 2012 | Rifaximin | Xifaxanta | 1 |
| 2012 | Rilpivirine (as hydrochloride) | Edurant | 1 |
| 2012 | Succinylated gelatin (modified fluid gelatin, average molecular weight 26 500) | Gelaspan | 1 |
| 2012 | Tegafur with gimeracil and oteracil (as potassium salt) | Teysuno | 1 |
| 2012 | Telaprevir | Incivo | 3 |
| 2012 | Tenofovir disoproxil (as fumarate) with emtricitabine and rilpivirine (as hydrochloride) | Eviplera | 1 |
| 2012 | Vandetanib | Caprelsa | 2 |
| 2012 | Vemurafenib (as co-precipitate of vemurafenib and hypromellose acetate succinate) | Zelboraf | 3 |

\* Degree of innovation classified as follows:  
 1. Slightly innovative  
 2. Moderately innovative  
 3. Highly innovative