

Look-alike sound-alike (LASA) items

This information leaflet details look-alike sound-alike (LASA) items to assist pharmacists and members of the pharmacy team involved in the dispensing process, in selecting the correct item when dispensing against prescriptions. The [Medicines & Healthcare products Regulatory Agency](#) (MHRA) issued advice for healthcare professionals in early 2018 to be extra vigilant when prescribing/dispensing items that could potentially be confused with another due to similar looking/sounding names (both brand and generic).

The medicines listed below have been selected through various points-of-information, including, the National Reporting and Learning System (NRLS), Leyla Hannbeck's role as Medication Safety Officer in England, the NPA patient safety incident reporting platforms for England and Scotland, as well as NPA Pharmacy team's experience with members.

- ! **Care should continue** be taken when using this information leaflet as new items are launched, and packaging change, constantly
- ! The items in **bold** are the those involved in the most common dispensing errors
- ! Some items listed may have been discontinued but continue to be available in the supply chain
- ! **This list is not exhaustive**

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| A | Baclofen – Buscopan® |
| Acetylcholine – Acetylcysteine | Beclometasone/formoterol–Budesonide/formoterol |
| Acidinium – Aclidinium/formoterol | Benzoyl peroxide – Benzoyl peroxide/clindamycin |
| Adapalene – Epiduo® | Benzoyl peroxide – Benzylamine |
| Adoport® – Prograf | Betnesol® – Betnesol N |
| Agomelatine – Alogliptin | Betnovate – Dermovate |
| Alendronic acid – Afluzosin | Biclutamide – Bumetanide |
| Alendronic acid – Ibandronic acid | Bisoprolol – Bisacodyl |
| Allopurinol – Amiodarone | Brimonidine/timolol – Brimonidine |
| Alprazolam – Alprostadil | Brimonidine/timolol – Bimatoprost timolol |
| Amantadine – Amiodarone | Brinzolamide – Brimonidine |
| Amiloride – Amiodarone | Brinzolamide – Brinzolamide/timolol |
| Amiloride – Amlodipine | Buprenorphine – Suboxone |
| Amiodarone – Amisulpride | Buprenorphine –Bupropion |
| Amitriptyline– Aminophylline | Buspirone – Bupropion |
| Amitriptyline – Atenolol | Buspirone – Bumetanide |
| Amitriptyline – Atorvastatin | Buspirone – Buscopan® |
| Amitriptyline – Nortriptyline | C |
| Amlodipine – Amiloride | Calcitrol – Calciferol |
| Amlodipine – Amiodarone | Captopril – Carvedilol |
| Amlodipine – Amitriptyline | Carbamazepine – Carbimazole |
| Amlodipine – Atenolol | Carbomer – Chloramphenicol |
| Amlodipine – Atorvastatin | Cefalexin – Cefaclor |
| Amlodipine – Nimodipine | Cefalexin – Ciprofloxacin |
| Amoxicillin – Ampicillin | Cefixime – Cefuroxime |
| Anafranil® – Enalapril | Cefotaxime – Cefuroxime |
| Anoro Ellipta – Incruse Ellipta | Cerazette® – Cerelle® |
| Aqueous cream – Aquamax cream | Cerelle® – Cilest® |
| Atenolol – Allopurinol | Chlorpromazine – Chlorpropamide |
| Atomoxetine – Atorvastatin | Chlorpromazine – Clomipramine |
| Aviva test strips – Active test strips | Cimetidine – Amantadine |
| Avodart – Combodart | Ciprofloxacin – Clarithromycin |
| Azathioprine – Azithromycin | Citalopram – Escitalopram |
| Azithromycin – Erythromycin | Climagest® – Climaval® |
| B | Clobazam – Clonazepam |
| Baclofen – Bactroban® | Clobetasone – Clobetasol |
| Beclometasone – Betamethasone | Clonazepam – Lorazepam |

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| Clonidine – Clonazepam | Escitalopram – Esomeprazole |
| Clotrimazole – Clotrimazole/hydrocortisone | Esomeprazole – Omeprazole |
| Clotrimazole – Co-trimoxazole | Estradiol – Estriol |
| Co-amilofruse – Co-amilofruse | Estradot® – Estraderm MX® |
| Co-careldopa – Co-beneldopa | F |
| Co-codamol – Co-dydradmol | Fastclix – Freestyle |
| Co-codamol – Co-proxamol | Felodipine – Amlodipine |
| Co-codamol – Paracetamol | Femodene® – Femoston® |
| Codeine – Dihydrocodeine | Femodene® – Femulen® |
| Co-dydramol – Co-proxamol | Fenofibrate – Fenoprofen |
| Colchicine – Cyclizine | Fenoprofen – Flurbiprofen |
| Contour – Contour Next | Fentanyl – Alfentanyl |
| Coversyl® – Coversyl® Plus | Ferrous sulfate – Ferrous fumarate |
| Cyclizine – Cyanocobalamin | Ferrous sulfate – Ferrous gluconate |
| Cytacon® – Cytamen® | Ferrous sulfate – Ferrograd folic |
| D | Flomaxtra® XL – Fibrazate® XL |
| Daktacort® – Daktarin® | Flucloxacillin – Amoxicillin |
| Dapagliflozin – Empagliflozin | Fluconazole – Flucloxacillin |
| Depo-Medrone® – Depo-Provera® | Fludrocortisone – Fludroxycortide |
| Desmotabs® – DesmoMelt | Fluoxetine – Flucloxacillin |
| Diazepam – Diltiazem | Fluoxetine – Fluvastatin |
| Diazepam – Doxazosin | Fluoxetine – Furosemide |
| Diazepam – Ditropan | Fluoxetine – Fluvoxamine |
| Diazepam – Donepezil | Fluticasone – Fluticasone/formoterol |
| Differin – Difflam | Flutiform® – Fluticasone |
| Digoxin – Doxepin | Fluvastatin – Pravastatin |
| Dihydrocodeine – Doxycycline | Folic acid – Folinic acid |
| Diprosalic® – Diprosone® | Fortisip – Fortistip extra |
| Dipyridamole – Disopyramide | Fosinopril – Lisinopril |
| Dosulepin – Dothiepin | Fostair – Symbicort® |
| Doublebase™ – Diprobace® | Freestyle Lite – Freestyle |
| Dovobet – Dovonex | Freestyle Lite – Freestyle Optium |
| Doxazosin – Doxepin | Fucidin – Fucibet |
| Doxazosin – Doxorubicin | Fucidin® – Fucidin H® |
| Duloxetine – Diazepam | Fybogel – Fybogel mebeverine |
| Duloxetine – Dihydrocodeine | Fybogel – Laxido |
| Duloxetine – Fluoxetine | G |
| DuoTrav – Travatan® | Gabapentin – Pregabalin |
| Duotrav – Travoprost | Galfer – Galfer FA |
| Dutasteride – Tamsulosin | Ganfort – DuoTrav® |
| E | Gentamicin – Gentamicin hydrochloride |
| Efexor – Efient | Glargine – Glulisine |
| Eklira Genuair – Duaklir Genuair | Glibenclamide – Glimepiride |
| Eldepryl – Enalapril | Gliclazide – Glimepiride |
| Elleste Solo™ – Elleste Duet™ | Gliclazide – Glipizide |
| Empagliflozin – Dapagliflozin | Glipizide – Glimepiride |
| Engerix B® adult – Engerix B® paediatric | Glucomen – Glucomen areo |
| Ensure compact – Ensure milkshake | Glucorx – Glucorx Safety |
| Epanutin® – Neurontin® | Glucosamine – Glucose |
| Ephedrine – Epinephrine | Glyceryl trinitrate – Glycerol |
| Eplerenone – Exemastane | Glyceryl trinitrate – Glycine |
| Eprosartan – Irbesartan | Gonadorelin – Goserelin |
| Equasym® – Elvanse | H |
| Escitalopram – Enalapril | Humalog® – Humulin® |

Look-alike sound-alike (LASA) items

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| Humalog® – Kenalog™ | Lymecycline – Tetracycline |
| Hydralazine – Hydroxyzine | M |
| Hydrocortisone – Hydrochlorothiazide | Macrochantin® – Macrobid® |
| Hydrocortisone – Hydroxycobalamin | Malarone® – Malathion |
| Hydroxycobalamin – Hydroxycarbamide | Maxidex® – Maxitrol |
| Hydroxycobalamin – Hydroxychloroquine | Mebendazole – Metronidazole |
| Hydroxychloroquine – hydroxymethylcellulose | Mefenamic Acid – Tranexamic Acid |
| Hydromorphone – Morphine | Mefloquine – Malarone® |
| Hylo®-Forte – Hylo®-Tear | Meloxicam – Mirtazapine |
| Hyoscine butylbromide – Hyoscine hydrobromide | Mercaptamine – Mercaptopurine |
| I | Mesna – Mestinin |
| Ibandronic acid – Alendronic acid | Metformin – Methyl dopa |
| Ibandronic acid – Irbesartan | Methadone – Methylphenidate |
| Idarubicin – Doxorubicin | Methadone – Metolazone |
| Imipramine – Clomipramine | Methylprednisolone – Methylprogesterone |
| Imipramine – Trimipramine | Metoclopramide – Metronidazole |
| Imuvac – Influvac | Metolazone – Metoprolol |
| Infliximab – Rituximab | Microgynon® – Micronor® |
| Ipratropium – Tiotropium | Mifepristone – Misoprostol |
| Irbesartan – Eprosartan | Migravele® – Migril® |
| Isavuconazole – Itraconazole | Minocycline – Minoxidine |
| Isosorbide mononitrate – Isosorbide dinitrate | Mirabegron – Mirtazapine |
| Isotrex – Isotrexin | Mirtazapine – Metformin |
| Istin™ – Ismo | Monomax® – Monomil |
| Itraconazole – Clotrimazole | Mydriacyl® – Mydrilate® |
| J | N |
| Janumet® – Januvia® | Naloxone – Naltrexone |
| K | Naratriptan – Zolmitriptan |
| Kenalog™ – Humalog® | Nasobec™ – Nasonex® |
| Ketoprofen – Ketotifen | Nebivolol – Neditol |
| Ketoprofen – Ketorolac | Neupro – Neurontin® |
| Kliefem® – Kliovance® | Neurontin® – Epanutin® |
| L | Nicotine – Nicotinic acid |
| Labetalol – Levobunolol | Nicotinic acid – Nicotinamide |
| Lamictal® – Lamisil® | Nifedipine – Nicardipine |
| Lamivudine – Lamotrigine | Nifedipine – Nimodipine |
| Lamotrigine – Levetiracetam | Nimodipine – Amlodipine |
| Lansoprazole – Omeprazole | Nitromin – Nitrolingual® |
| Latanoprost – Latanoprost/timolol | Normacol – Normasol |
| Lercanidipine – Lacidipine | NovoMix® – NovoRapid® |
| Lercanidipine – Leflunomide | Nystan – Nystatin |
| Letrozole – Anastrozole | O |
| Levemir® – Lantus® | Olanzapine – Olsalazine |
| Levocetirizine – Cetirizine | Olmesartan – Olanzapine |
| Levofloxacin – Levetiracetam | Olodaterol – Olopatadine |
| Levothyroxine – Digoxin | Omeprazole – Olmesartan |
| Levothyroxine – Losartan | OneTouch Ultra® – OneTouch Vita® |
| Liothyronine – Levothyroxine | Opticrom™ – Optilast |
| Lisinopril – Linagliptin | Optive – Optive Fusion |
| Lodine – Codeine | Otex™ – Ovex™ |
| Lofepamine – Loperamide | Oxcarbazepine – Oxcarbamazepine |
| Lorazepam – Loprazolam | Oxycodone – Oxybutynin |
| Lorazepam – Loratadine | OyxContin® – Oxycodone |
| Losec – Lescol® | P |

Look-alike sound-alike (LASA) items

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| Pantoprazole – Paroxetine | Spiriva® Respimat® – Spiolto® Respimat® |
| Pantoprazole – Pravastatin | Subutex – Subuxone |
| Paracetamol – Co-codamol | Sulfasalazine – sulfadiazine |
| Paroxetine – Piroxicam | Sumatriptan – Zolmitriptan |
| Pentobarbital – Phenobarbital | Symbicort® – Pulmicort® |
| Phenelzine – Phenergan | T |
| Phenoxymethylpenicillin – Flucloxacillin | Tadalafil – Sildenafil |
| Phyllocontin® – Theophylline | Tafluprost – Tafluprost/timolol |
| Pimecrolimus – Tacrolimus | Tamsulosin – Tamoxifen |
| Pizotifen – Pramipexole | Tamsulosin – Telmisartan |
| Pramipexole – Ropinirole | Tamsulosin – Tolterodine |
| Pravastatin – Paroxetine | Temazepam – Temgesic |
| Prednisolone – Prednisone | Terbinafine – Terbutaline |
| Priadel – Parlodel | Testim® – Testogel® |
| Procyclidine – Prednisolone | Ticagrelor – Trajenta |
| Procyclidine – Prochlorperazine | Tobramycin – Tobradex® |
| Promethazine – Prochlorperazine | Tolbutamide – Tolazamide |
| Promethazine – Promazine | Tramadol – Tapentadol |
| Propranolol – Prednisolone | Tramadol – Trazodone |
| Protopic® – Prograf | Trandolapril – Perindopril |
| Q | Travoprost – Travoprost/timolol |
| Quinine – Quinidine | Tretinoin – Isotretinoin |
| Quinapril – Lisinopril | Trimethoprim – Trifluoperazine |
| Quinapril – Quetiapine | Trimethoprim – Trimipramine |
| Quetiapine – Quinine | Trusopt® – Cospot® |
| R | U |
| Rabeprazole – Aripiprazole | Ultibro® Breezhaler® – Seebri® Breezhaler® |
| Rabeprazole – Pantoprazole | Umeclidinium bromide–Umeclidinium bromide/vilanterol |
| Repaglinide – Rasagiline | Uniphyllin® – Aminophylline |
| Rifabutin – Rifampicin | Uniphyllin® – Theophylline |
| Rifampicin – Rifaximin | Ursofalk® – Salofalk |
| Risedronate – Risperidone | V |
| Risperidone – Ropinirole | Valaciclovir – Valganciclovir |
| Rivoraxaban – Apixaban | Valproic acid – Sodium valproate |
| Rosuvastatin – Pravastatin | Valsartan/hydrochlorothiazide – Telmisartan/hydrochlorothiazide |
| Rosuvastatin – Rabeprazole | Vardenafil – Sildenafil |
| Rosuvastatin – Rivaroxaban | Vensir – Viazem® |
| S | Vildagliptin – Sitagliptin |
| Salbutamol – Salmeterol | Vinblastine – Vincristine |
| Sandocal® – Sando-K® | Vitamin B compound – Vitamin B compound strong |
| Saxagliptin – Sitagliptin | W |
| Selegiline – Stelazine | Welldorm – Wellvone |
| Senokot – Seroxat | Wind-Eze® – WindSetlers |
| Seretide – Sirdupla | X |
| Serevent® – Seretide | Xalacom – Xalatan® |
| Sertraline – Sildenafil | Xatral – Xyzal |
| Sertraline – Sumatriptan | Xatral – Xarelto |
| Sildenafil – Sumatriptan | Y |
| Simvastatin – Atorvastatin | Yaltormin – Yasmin |
| Sitagliptin – Sertraline | Yasmin – Yaz |
| Sitagliptin – Sumatriptan | Z |
| Sodium chloride – Sodium bicarbonate | Zafirlukast – Montelukast |
| Sodium cromoglicate – Sodium hyaluronate | Zerocream – Zerobase |

Look-alike sound-alike (LASA) items

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| Zestoretic – Zestril | |
| Zirtek – Zestril | |
| Zocor® – Zoton FasTab | |
| Zoledronic acid – Alendronic acid | |
| Zolmitriptan – Sumatriptan | |
| Zonisamide – Lacosamide | |
| Zopiclone – Zolpidem | |
| Zuclopenthixol acetate – Zuclopenthixol decanoate | |
| Zyban – Diovan® | |

Disclaimer: *The information published is, to the best of our knowledge, correct at the time of publication. However, no responsibility will be accepted for any consequences of decisions made using this information*