

Interactions with NRTIs

Charts revised May 2018. Full information available at www.hiv-druginteractions.org

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Please note that if a drug is not listed it cannot automatically be assumed it is safe to coadminister.

	ABC	ddl	FTC	F/TAF	3TC	d4T	TDF	ZDV
Anaesthetics & Muscle Relaxants								
Alcuronium	◆	◆	▲	▲	▲	▲	▲	◆
Bupivacaine	◆	◆	◆	◆	◆	◆	◆	◆
Cisatracurium	◆	◆	◆	◆	◆	◆	◆	◆
Desflurane	◆	◆	◆	◆	◆	◆	◆	◆
Dexmedetomidine	◆	◆	◆	◆	◆	◆	◆	◆
Enflurane	◆	◆	◆	◆	◆	◆	◆	◆
Ephedrine	◆	◆	◆	◆	◆	◆	◆	◆
Halothane	◆	◆	◆	◆	◆	◆	◆	◆
Isoflurane	◆	◆	◆	◆	◆	◆	◆	◆
Ketamine	◆	◆	◆	◆	◆	◆	◆	◆
Nitrous oxide	◆	◆	◆	◆	◆	◆	◆	◆
Propofol	◆	◆	◆	◆	◆	◆	◆	◆
Rocuronium	◆	◆	◆	◆	◆	◆	◆	◆
Sevoflurane	◆	◆	◆	◆	◆	◆	◆	◆
Sufentanil	◆	◆	◆	◆	◆	◆	◆	◆
Suxamethonium (succinylcholine)	◆	◆	◆	◆	◆	◆	◆	◆
Tetracaine	◆	◆	◆	◆	◆	◆	◆	◆
Thiopental	◆	◆	◆	◆	◆	◆	◆	◆
Tizanidine	◆	◆	◆	◆	◆	◆	◆	◆
Vecuronium	◆	◆	◆	◆	◆	◆	◆	◆
Analgesics								
Alfentanil	◆	◆	◆	◆	◆	◆	◆	◆
Aspirin	◆	◆	◆	◆	◆	◆	◆	◆
Buprenorphine	◆	◆	◆	◆	◆	◆	◆	◆
Celecoxib	◆	◆	◆	◆	◆	◆	◆	◆
Codeine	◆	◆	◆	◆	◆	◆	◆	◆
Dextropropoxyphene	◆	◆	◆	◆	◆	◆	◆	◆
Diamorphine (diacetylmorphine)	◆	◆	◆	◆	◆	◆	◆	◆
Diclofenac	◆	◆	◆	◆	◆	◆	◆	◆
Dihydrocodeine	◆	◆	◆	◆	◆	◆	◆	◆
Fentanyl	◆	◆	◆	◆	◆	◆	◆	◆
Hydrocodone	◆	◆	◆	◆	◆	◆	◆	◆
Hydromorphone	◆	◆	◆	◆	◆	◆	◆	◆
Ibuprofen	◆	◆	◆	◆	◆	◆	◆	◆
Mefenamic acid	◆	◆	◆	◆	◆	◆	◆	◆
Methadone	▲	■	◆	◆	◆	◆	◆	◆
Morphine	◆	◆	◆	◆	◆	◆	◆	◆
Naproxen	◆	◆	◆	◆	◆	◆	◆	◆
Nimesulide	◆	◆	◆	◆	◆	◆	◆	◆
Oxycodone	◆	◆	◆	◆	◆	◆	◆	◆
Paracetamol (Acetaminophen)	◆	◆	◆	◆	◆	◆	◆	◆
Pethidine (Meperidine)	◆	◆	◆	◆	◆	◆	◆	◆
Piroxicam	◆	◆	◆	◆	◆	◆	◆	◆
Tramadol	◆	◆	◆	◆	◆	◆	◆	◆
Anthelmintics								
Albendazole	◆	◆	◆	◆	◆	◆	◆	◆
Diethylcarbamazine	◆	◆	◆	◆	◆	◆	◆	◆
Ivermectin	◆	◆	◆	◆	◆	◆	◆	◆
Levamisole (Ergamisol)	◆	◆	◆	◆	◆	◆	◆	◆
Mebendazole	◆	◆	◆	◆	◆	◆	◆	◆
Niclosamide	◆	◆	◆	◆	◆	◆	◆	◆
Oxamniquine	◆	◆	◆	◆	◆	◆	◆	◆
Praziquantel	◆	◆	◆	◆	◆	◆	◆	◆
Pyrantel	◆	◆	◆	◆	◆	◆	◆	◆
Suramin sodium	◆	◆	◆	◆	◆	◆	◆	◆
Triclabendazole	◆	◆	◆	◆	◆	◆	◆	◆
Antiarrhythmics								
Amiodarone	◆	◆	◆	◆	◆	◆	◆	◆
Bepiridil	◆	◆	◆	◆	◆	◆	◆	◆
Disopyramide	◆	◆	◆	◆	◆	◆	◆	◆
Dofetilide	◆	◆	◆	◆	◆	◆	◆	◆
Flecainide	◆	◆	◆	◆	◆	◆	◆	◆
Lidocaine (Lignocaine)	◆	◆	◆	◆	◆	◆	◆	◆
Mexiletine	◆	◆	◆	◆	◆	◆	◆	◆
Propafenone	◆	◆	◆	◆	◆	◆	◆	◆
Quinidine	◆	◆	◆	◆	◆	◆	◆	◆
Antibacterials								
Amikacin	◆	◆	◆	◆	◆	◆	◆	◆
Amoxicillin	◆	◆	◆	◆	◆	◆	◆	◆
Ampicillin	◆	◆	◆	◆	◆	◆	◆	◆
Azithromycin	◆	◆	◆	◆	◆	◆	◆	◆
Bedaquiline	◆	◆	◆	◆	◆	◆	◆	◆
Capreomycin	◆	◆	◆	◆	◆	◆	◆	◆
Cefalexin	◆	◆	◆	◆	◆	◆	◆	◆
Cefazolin	◆	◆	◆	◆	◆	◆	◆	◆
Cefixime	◆	◆	◆	◆	◆	◆	◆	◆
Cefotaxime	◆	◆	◆	◆	◆	◆	◆	◆
Ceftazidime	◆	◆	◆	◆	◆	◆	◆	◆
Ceftriaxone	◆	◆	◆	◆	◆	◆	◆	◆
Chloramphenicol	◆	◆	◆	◆	◆	◆	◆	◆
Ciprofloxacin	◆	◆	◆	◆	◆	◆	◆	◆
Clarithromycin	◆	◆	◆	◆	◆	◆	◆	◆
Clavulanic acid	◆	◆	◆	◆	◆	◆	◆	◆
Clindamycin	◆	◆	◆	◆	◆	◆	◆	◆
Clofazimine	◆	◆	◆	◆	◆	◆	◆	◆
Cloxacillin	◆	◆	◆	◆	◆	◆	◆	◆
Cycloserine	◆	◆	◆	◆	◆	◆	◆	◆
Dapsone	◆	◆	◆	◆	◆	◆	◆	◆
Doxycycline	◆	◆	◆	◆	◆	◆	◆	◆

Key to abbreviations

ABC	Abacavir (Ziagen®)
ddl	Didanosine (Videx®, Videx-EC®)
FTC	Emtricitabine (Emtriva®)
F/TAF	Emtricitabine + Tenofovir alafenamide (Descovy®)
3TC	Lamivudine (EpiVir®)
d4T	Stavudine (Zerit®)
TDF	Tenofovir disoproxil fumarate (Viread®)
ZDV	Zidovudine (Retrovir®)

Key to symbols

●	These drugs should not be coadministered
■	Potential interaction – may require close monitoring, alteration of drug dosage or timing of administration
▲	Potential interaction likely to be of weak intensity. Additional action/monitoring or dosage adjustment is unlikely to be required
◆	No clinically significant interaction expected
+	There are no clear data, actual or theoretical, to indicate whether an interaction will occur

	ABC	ddl	FTC	F/TAF	3TC	d4T	TDF	ZDV
Antibacterials (continued)								
Ertapenem	◆	◆	◆	◆	◆	◆	◆	◆
Erythromycin	◆	◆	◆	◆	◆	◆	◆	◆
Ethambutol	◆	◆	◆	◆	◆	◆	◆	◆
Ethionamide	◆	◆	◆	◆	◆	◆	◆	◆
Flucloxacillin	■	◆	◆	◆	◆	◆	▲	◆
Gentamicin	◆	◆	◆	◆	◆	◆	■	◆
Imipenem/Cilastatin	◆	◆	◆	◆	◆	◆	◆	◆
Isoniazid	◆	◆	◆	◆	◆	■	◆	◆
Kanamycin	◆	◆	◆	◆	▲	◆	■	◆
Levofloxacin	◆	◆	◆	◆	▲	◆	◆	◆
Linezolid	◆	◆	◆	◆	◆	◆	◆	◆
Meropenem	◆	◆	◆	◆	◆	◆	◆	◆
Metronidazole	▲	◆	◆	◆	◆	◆	◆	◆
Moxifloxacin	◆	◆	◆	◆	◆	◆	◆	◆
Nitrofurantoin	◆	■	◆	◆	◆	■	◆	■
Ofloxacin	◆	◆	◆	◆	◆	◆	◆	◆
Para-aminosalicylic acid	◆	■	▲	▲	▲	■	▲	◆
Penicillins	◆	◆	◆	◆	◆	◆	◆	◆
Pyrazinamide	◆	■	◆	◆	◆	◆	◆	◆
Rifabutin	◆	◆	◆	■	◆	◆	◆	◆
Rifampicin	▲	◆	◆	■	◆	◆	◆	■
Rifapentine	◆	◆	◆	■	◆	◆	◆	◆
Rifaximin	◆	◆	◆	◆	◆	◆	◆	◆
Spectinomycin	◆	◆	◆	◆	◆	◆	◆	◆
Streptomycin	◆	◆	◆	◆	▲	◆	■	◆
Sulfadiazine	◆	◆	■	■	■	■	■	■
Telithromycin	◆	◆	◆	◆	◆	◆	◆	◆
Tetracyclines	◆	■	◆	◆	◆	◆	◆	◆
Trimethoprim/Sulfamethoxazole	◆	◆	▲	▲	▲	■	■	■
Vancomycin	◆	◆	◆	◆	◆	◆	■	■
Anti-coagulant, Anti-platelet and Fibrinolytic								
Acenocoumarol	◆	◆	◆	◆	◆	◆	◆	◆
Apixaban	◆	◆	◆	◆	◆	◆	◆	◆
Aspirin (anti-platelet)	◆	◆	◆	◆	◆	◆	◆	◆
Clopidogrel	◆	◆	◆	◆	◆	◆	◆	◆
Dabigatran	◆	◆	◆	◆	◆	◆	◆	◆
Dalteparin	◆	◆	◆	◆	◆	◆	◆	◆
Dipyridamole	◆	◆	◆	◆	◆	◆	◆	◆
Edoxaban	◆	◆	◆	◆	◆	◆	◆	◆
Eltrombopag	◆	◆	◆	◆	◆	◆	◆	◆
Enoxaparin	◆	◆	◆	◆	◆	◆	◆	◆
Fondaparinux	◆	◆	◆	◆	◆	◆	◆	◆
Heparin	◆	◆	◆	◆	◆	◆	◆	◆
Phenprocoumon	◆	◆	◆	◆	◆	◆	◆	◆
Prasugrel	◆	◆	◆	◆	◆	◆	◆	◆
Rivaroxaban	◆	◆	◆	◆	◆	◆	◆	◆
Streptokinase	◆	◆	◆	◆	◆	◆	◆	◆
Ticagrelor	◆	◆	◆	◆	◆	◆	◆	◆
Warfarin	◆	◆	◆	◆	◆	◆	◆	◆
Anticonvulsants								
Carbamazepine	▲	◆	◆	●	◆	◆	◆	▲
Clonazepam	◆	◆	◆	◆	◆	◆	◆	◆
Ethosuximide	◆	◆	◆	◆	◆	◆	◆	■
Gabapentin	◆	■	◆	◆	◆	◆	◆	◆
Lacosamide	◆	◆	◆	◆	◆	◆	◆	◆
Lamotrigine	◆	◆	◆	◆	◆	◆	◆	◆
Levetiracetam	◆	◆	◆	◆	◆	◆	◆	◆
Oxcarbazepine	◆	◆	◆	●	◆	◆	◆	◆
Phenobarbital (Phenobarbitone)	▲	◆	◆	●	◆	◆	◆	■
Phenytoin	▲	◆	◆	●	◆	◆	◆	▲
Pregabalin	◆	◆	◆	◆	◆	◆	◆	◆
Topiramate	◆	◆	◆	◆	◆	◆	■	◆
Valproate (Divalproex)	◆	◆	◆	◆	◆	◆	◆	■
Vigabatrin	◆	◆	◆	◆	◆	◆	◆	◆
Zonisamide	◆	◆	◆	◆	◆	◆	◆	◆
Antidepressants								
Agomelatine	◆	◆	◆	◆	◆	◆	◆	◆
Amitriptyline	◆	◆	◆	◆	◆	◆	◆	◆
Bupropion	◆	◆	◆	◆	◆	◆	◆	◆
Citalopram	◆	◆	◆	◆	◆	◆	◆	◆
Clomipramine	◆	◆	◆	◆	◆	◆	◆	◆
Desipramine	◆	◆	◆	◆	◆	◆	◆	◆
Doxepin	◆	◆	◆	◆	◆	◆	◆	◆
Duloxetine	◆	◆	◆	◆	◆	◆	◆	◆
Escitalopram	◆	◆	◆	◆	◆	◆	◆	◆
Fluoxetine	◆	◆	◆	◆	◆	◆	◆	◆
Fluvoxamine	◆	◆	◆	◆	◆	◆	◆	◆
Imipramine	◆	◆	◆	◆	◆	◆	◆	◆
Lithium	◆	■	◆	◆	■	■	■	◆
Maprotiline	◆	◆	◆	◆	◆	◆	◆	◆
Mianserin	◆	◆	◆	◆	◆	◆	◆	◆
Milnacipran	◆	◆	◆	◆	◆	◆	◆	◆
Mirtazapine	◆	◆	◆	◆	◆	◆	◆	◆
Nefazodone	◆	◆	◆	◆	◆	◆	◆	◆
Nortriptyline	◆	◆	◆	◆	◆	◆	◆	◆
Paroxetine	◆	◆	◆	◆	◆	◆	◆	◆
Phenelzine	◆	◆	◆	◆	◆	◆	◆	◆
Reboxetine	◆	◆	◆	◆	◆	◆	◆	◆
Sertraline	◆	◆	◆	◆	◆	◆	◆	◆
Tranlycypromine	◆	◆	◆	◆	◆	◆	◆	◆
Trazodone	◆	◆	◆	◆	◆	◆	◆	◆
Trimipramine	◆	◆	◆	◆	◆	◆	◆	◆
Venlafaxine	◆	◆	◆	◆	◆	◆	◆	◆

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	ABC	ddl	FTC	F/TAF	3TC	d4T	TDF	ZDV
Anti-diabetics								
Acarbose	◆	◆	◆	◆	◆	◆	◆	◆
Empagliflozin	◆	◆	◆	◆	◆	◆	◆	◆
Exenatide	◆	◆	◆	◆	◆	◆	◆	◆
Glibenclamide (Glyburide)	◆	◆	◆	◆	◆	◆	◆	◆
Gliclazide	◆	◆	◆	◆	◆	◆	◆	◆
Glimepiride	◆	◆	◆	◆	◆	◆	◆	◆
Glipizide	◆	◆	◆	◆	◆	◆	◆	◆
Insulin	◆	◆	◆	◆	◆	◆	◆	◆
Linagliptin	◆	◆	◆	◆	◆	◆	◆	◆
Liraglutide	◆	◆	◆	◆	◆	◆	◆	◆
Metformin	◆	◆	◆	◆	◆	◆	◆	◆
Nateglinide	◆	◆	◆	◆	◆	◆	◆	◆
Pioglitazone	◆	◆	◆	◆	◆	◆	◆	◆
Repaglinide	◆	◆	◆	◆	◆	◆	◆	◆
Rosiglitazone	◆	◆	◆	◆	◆	◆	◆	◆
Saxagliptin	◆	◆	◆	◆	◆	◆	◆	◆
Sitagliptin	◆	◆	◆	◆	◆	◆	◆	◆
Tolbutamide	◆	◆	◆	◆	◆	◆	◆	◆
Vildagliptin	◆	◆	◆	◆	◆	◆	◆	◆
Antifungals								
Amphotericin B	◆	◆	◆	◆	◆	◆	◆	◆
Anidulafungin	◆	◆	◆	◆	◆	◆	◆	◆
Caspofungin	◆	◆	◆	◆	◆	◆	◆	◆
Fluconazole	◆	◆	◆	◆	◆	◆	◆	◆
Flucytosine	◆	◆	◆	◆	◆	◆	◆	◆
Griseofulvin	◆	◆	◆	◆	◆	◆	◆	◆
Itraconazole	◆	◆	◆	◆	◆	◆	◆	◆
Ketoconazole	◆	◆	◆	◆	◆	◆	◆	◆
Miconazole	◆	◆	◆	◆	◆	◆	◆	◆
Nystatin	◆	◆	◆	◆	◆	◆	◆	◆
Posaconazole	◆	◆	◆	◆	◆	◆	◆	◆
Terbinafine	◆	◆	◆	◆	◆	◆	◆	◆
Voriconazole	◆	◆	◆	◆	◆	◆	◆	◆
Antihistamines								
Astemizole	◆	◆	◆	◆	◆	◆	◆	◆
Cetirizine	◆	◆	◆	◆	◆	◆	◆	◆
Chlorphenamine	◆	◆	◆	◆	◆	◆	◆	◆
Diphenhydramine	◆	◆	◆	◆	◆	◆	◆	◆
Fexofenadine	◆	◆	◆	◆	◆	◆	◆	◆
Levocetirizine	◆	◆	◆	◆	◆	◆	◆	◆
Loratadine	◆	◆	◆	◆	◆	◆	◆	◆
Promethazine	◆	◆	◆	◆	◆	◆	◆	◆
Terfenadine	◆	◆	◆	◆	◆	◆	◆	◆
Antimigraine Agents								
Almotriptan	◆	◆	◆	◆	◆	◆	◆	◆
Dihydroergotamine	◆	◆	◆	◆	◆	◆	◆	◆
Ergotamine	◆	◆	◆	◆	◆	◆	◆	◆
Rizatriptan	◆	◆	◆	◆	◆	◆	◆	◆
Sumatriptan	◆	◆	◆	◆	◆	◆	◆	◆
Antiprotozoals								
Amodiaquine	◆	◆	◆	◆	◆	◆	◆	◆
Artemisinin	◆	◆	◆	◆	◆	◆	◆	◆
Atovaquone	◆	◆	◆	◆	◆	◆	◆	◆
Benznidazole	◆	◆	◆	◆	◆	◆	◆	◆
Chloroquine	◆	◆	◆	◆	◆	◆	◆	◆
Diloxanide	◆	◆	◆	◆	◆	◆	◆	◆
Eflornithine	◆	◆	◆	◆	◆	◆	◆	◆
Halofantrine	◆	◆	◆	◆	◆	◆	◆	◆
Lumefantrine	◆	◆	◆	◆	◆	◆	◆	◆
Mefloquine	◆	◆	◆	◆	◆	◆	◆	◆
Meglumine antimoniate	◆	◆	◆	◆	◆	◆	◆	◆
Melarsoprol	◆	◆	◆	◆	◆	◆	◆	◆
Miltefosine	◆	◆	◆	◆	◆	◆	◆	◆
Nifurtimox	◆	◆	◆	◆	◆	◆	◆	◆
Paromomycin	◆	◆	◆	◆	◆	◆	◆	◆
Pentamidine	◆	◆	◆	◆	◆	◆	◆	◆
Primaquine	◆	◆	◆	◆	◆	◆	◆	◆
Proguanil	◆	◆	◆	◆	◆	◆	◆	◆
Pyrimethamine	◆	◆	◆	◆	◆	◆	◆	◆
Quinine	◆	◆	◆	◆	◆	◆	◆	◆
Sodium stibogluconate	◆	◆	◆	◆	◆	◆	◆	◆
Sulfadoxine	◆	◆	◆	◆	◆	◆	◆	◆

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	ABC	ddl	FTC	F/TAF	3TC	d4T	TDF	ZDV
Antipsychotics/Neuroleptics								
Amisulpride	◆	◆	◆	◆	◆	◆	◆	◆
Aripiprazole	◆	◆	◆	◆	◆	◆	◆	◆
Asenapine	◆	◆	◆	◆	◆	◆	◆	◆
Chlorpromazine	◆	◆	◆	◆	◆	◆	◆	◆
Clozapine	◆	◆	◆	◆	◆	◆	◆	◆
Fluphenazine	◆	◆	◆	◆	◆	◆	◆	◆
Haloperidol	◆	◆	◆	◆	◆	◆	◆	◆
Iloperidone	◆	◆	◆	◆	◆	◆	◆	◆
Levomopromazine	◆	◆	◆	◆	◆	◆	◆	◆
Olanzapine	◆	◆	◆	◆	◆	◆	◆	◆
Paliperidone	◆	◆	◆	◆	◆	◆	◆	◆
Perazine	◆	◆	◆	◆	◆	◆	◆	◆
Pericyazine	◆	◆	◆	◆	◆	◆	◆	◆
Perphenazine	◆	◆	◆	◆	◆	◆	◆	◆
Pimozide	◆	◆	◆	◆	◆	◆	◆	◆
Pipotiazine	◆	◆	◆	◆	◆	◆	◆	◆
Quetiapine	◆	◆	◆	◆	◆	◆	◆	◆
Risperidone	◆	◆	◆	◆	◆	◆	◆	◆
Sulpiride	◆	◆	◆	◆	◆	◆	◆	◆
Thioridazine	◆	◆	◆	◆	◆	◆	◆	◆
Tiapride	◆	◆	◆	◆	◆	◆	◆	◆
Ziprasidone	◆	◆	◆	◆	◆	◆	◆	◆
Zotepine	◆	◆	◆	◆	◆	◆	◆	◆
Zuclophenixol	◆	◆	◆	◆	◆	◆	◆	◆
Antivirals								
Aciclovir	◆	◆	◆	◆	◆	◆	◆	◆
Adefovir	◆	◆	◆	◆	◆	◆	◆	◆
Amantadine	◆	◆	◆	◆	◆	◆	◆	◆
Boceprevir	◆	◆	◆	◆	◆	◆	◆	◆
Cidofovir	◆	◆	◆	◆	◆	◆	◆	◆
Daclatasvir	◆	◆	◆	◆	◆	◆	◆	◆
Elbasvir/Grazoprevir	◆	◆	◆	◆	◆	◆	◆	◆
Entecavir	◆	◆	◆	◆	◆	◆	◆	◆
Famciclovir	◆	◆	◆	◆	◆	◆	◆	◆
Foscarnet	◆	◆	◆	◆	◆	◆	◆	◆
Ganciclovir	◆	◆	◆	◆	◆	◆	◆	◆
Glecaprevir/Pibrentasvir	◆	◆	◆	◆	◆	◆	◆	◆
Ledipasvir/Sofosbuvir	◆	◆	◆	◆	◆	◆	◆	◆
Ombitasvir/Paritaprevir/r	◆	◆	◆	◆	◆	◆	◆	◆
Ombitasvir/Paritaprevir/r + Dasabuvir	◆	◆	◆	◆	◆	◆	◆	◆
Oseltamivir	◆	◆	◆	◆	◆	◆	◆	◆
Ribavirin	◆	◆	◆	◆	◆	◆	◆	◆
Rimantadine	◆	◆	◆	◆	◆	◆	◆	◆
Simeprevir	◆	◆	◆	◆	◆	◆	◆	◆
Sofosbuvir	◆	◆	◆	◆	◆	◆	◆	◆
Sofosbuvir/Velpatasvir	◆	◆	◆	◆	◆	◆	◆	◆
Sofosbuvir/Velpatasvir/Voxilaprevir	◆	◆	◆	◆	◆	◆	◆	◆
Telaprevir	◆	◆	◆	◆	◆	◆	◆	◆
Telbivudine	◆	◆	◆	◆	◆	◆	◆	◆
Valaciclovir	◆	◆	◆	◆	◆	◆	◆	◆
Zanamivir	◆	◆	◆	◆	◆	◆	◆	◆
Anxiolytics/Hypnotics/ Sedatives								
Alprazolam	◆	◆	◆	◆	◆	◆	◆	◆
Bromazepam	◆	◆	◆	◆	◆	◆	◆	◆
Buspirone	◆	◆	◆	◆	◆	◆	◆	◆
Chlordiazepoxide	◆	◆	◆	◆	◆	◆	◆	◆
Clorazepate	◆	◆	◆	◆	◆	◆	◆	◆
Diazepam	◆	◆	◆	◆	◆	◆	◆	◆
Estazolam	◆	◆	◆	◆	◆	◆	◆	◆
Flunitrazepam	◆	◆	◆	◆	◆	◆	◆	◆
Flurazepam	◆	◆	◆	◆	◆	◆	◆	◆
Hydroxyzine	◆	◆	◆	◆	◆	◆	◆	◆
Lorazepam	◆	◆	◆	◆	◆	◆	◆	◆
Lormetazepam	◆	◆	◆	◆	◆	◆	◆	◆
Midazolam (oral)	◆	◆	◆	◆	◆	◆	◆	◆
Midazolam (parenteral)	◆	◆	◆	◆	◆	◆	◆	◆
Oxazepam	◆	◆	◆	◆	◆	◆	◆	◆
Temazepam	◆	◆	◆	◆	◆	◆	◆	◆
Triazolam	◆	◆	◆	◆	◆	◆	◆	◆
Zaleplon	◆	◆	◆	◆	◆	◆	◆	◆
Zolpidem	◆	◆	◆	◆	◆	◆	◆	◆
Zopiclone	◆	◆	◆	◆	◆	◆	◆	◆
Beta Blockers								
Atenolol	◆	◆	◆	◆	◆	◆	◆	◆
Bisoprolol	◆	◆	◆	◆	◆	◆	◆	◆
Carvedilol	◆	◆	◆	◆	◆	◆	◆	◆
Metoprolol	◆	◆	◆	◆	◆	◆	◆	◆
Nebivolol	◆	◆	◆	◆	◆	◆	◆	◆
Oxprenolol	◆	◆	◆	◆	◆	◆	◆	◆
Pindolol	◆	◆	◆	◆	◆	◆	◆	◆
Propranolol	◆	◆	◆	◆	◆	◆	◆	◆
Timolol	◆	◆	◆	◆	◆	◆	◆	◆

Key to abbreviations

ABC	Abacavir (Ziagen [®])
ddl	Didanosine (Videx [®] , Videx-EC [®])
FTC	Emtricitabine (Emtriva [®])
F/TAF	Emtricitabine + Tenofovir alafenamide (Descovy [®])
3TC	Lamivudine (Epivir [®])
d4T	Stavudine (Zerit [®])
TDF	Tenofovir disoproxil fumarate (Viread [®])
ZDV	Zidovudine (Retrovir [®])

Key to symbols

◆	These drugs should not be coadministered
◆	Potential interaction – may require close monitoring, alteration of drug dosage or timing of administration
◆	Potential interaction likely to be of weak intensity. Additional action/monitoring or dosage adjustment is unlikely to be required
◆	No clinically significant interaction expected
◆	There are no clear data, actual or theoretical, to indicate whether an interaction will occur

Where advice differs between countries, and/or between boosted and unboosted regimens, the charts reflect the more cautious option.

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ABC	Abacavir (Ziagen [®])
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✦	There are no clear data, actual or theoretical, to indicate whether an interaction will occur

	ABC	ddl	FTC	F/TAF	3TC	d4T	TDF	ZDV
Cytotoxics (continued)								
Mercaptopurine	🟢	🟠	🟢	🟢	🟢	🟢	🟢	🟠
Mesna	🟢	🟠	🟢	🟢	🟢	🟠	🟡	🟠
Methotrexate	🟢	🟢	🟢	🟢	🟢	🟢	🟠	🟠
Mitoxantrone	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟠
Nilotinib	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Oxaliplatin	🟢	🟠	🟢	🟢	🟡	🟠	🟠	🟠
Paclitaxel	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Pazopanib	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Procarbazine	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟠
Rituximab	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟠
Sorafenib	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Sunitinib	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Tamoxifen	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Temsirolimus	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Topotecan	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟠
Toremifene	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Vinblastine	🟢	🟠	🟢	🟢	🟢	🟠	🟢	🟠
Vincristine	🟢	🟠	🟢	🟢	🟢	🟠	🟢	🟢
Vorinostat	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟠
Erectile Dysfunctional Agents								
Sildenafil (Erectile Dysfunction)	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Tadalafil (Erectile Dysfunction)	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Vardenafil	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Gastrointestinal Agents								
Alosetron	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Antacids	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Bisacodyl	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Cimetidine	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Cisapride	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Esomeprazole	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Famotidine	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Lactulose	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Lansoprazole	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Loperamide	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Mesalazine	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Omeprazole	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Pantoprazole	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Prucalopride	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Rabeprazole	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Ranitidine	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Senna	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Gastrointestinal Agents (anti-emetics)								
Aprepitant	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Dolasetron	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Domperidone	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Dronabinol	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Granisetron	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Metoclopramide	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Ondansetron	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Prochlorperazine	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟠
Herbals/Supplements/Vitamins								
African potato	🟢	🟢	🟢	🟠	🟢	🟢	🟠	🟢
Aloe vera	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Ascorbic Acid (vitamin C)	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Calcium supplements	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Cat's claw (Uncaria tomentosa)	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Colecalciferol (vitamin D3)	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Cubeb pepper (Piper cubeba)	🟢	🟢	🟢	🟠	🟢	🟢	🟠	🟢
Cyanocobalamin	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Echinacea	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Eucalyptus globulus	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Folic acid	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Garlic	🟢	🟢	🟢	🟠	🟢	🟢	🟠	🟢
Ginger (Zinigiber officinale)	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Ginkgo biloba	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Goldenseal root (Hydrastis canadensis)	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Grapefruit juice	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Hops (Humulus lupulus)	🟢	🟢	🟢	🟠	🟢	🟢	🟠	🟢
Inula racemosa	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Iodine	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Iron supplements	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Liquorice (Glycyrrhiza glabra)	🟢	🟢	🟢	🟡	🟢	🟢	🟢	🟢
Magnesium supplements	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Malabar nut tree	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Menthol	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Milk thistle	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Multivitamins	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Nicotinamide	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Phytomenadione (vitamin K)	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Pyridoxine (vitamin B6)	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Quercetin	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Retinol (vitamin A)	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Riboflavin (vitamin B2)	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Saw palmetto (Serenoa repens)	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Seville orange juice	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
St John's Wort	🟢	🟢	🟢	🔴	🟢	🟢	🟢	🟢
Thiamine (vitamin B1)	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Turmeric (Curcuma longa)	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Valerian	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Vitamin E	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢

Where advice differs between countries, and/or between boosted and unboosted regimens, the charts reflect the more cautious option.

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Interactions with NRTIs

Charts revised May 2018. Full information available at www.hiv-druginteractions.org

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Please note that if a drug is not listed it cannot automatically be assumed it is safe to coadminister.

	ABC	ddl	FTC	F/TAF	3TC	d4T	TDF	ZDV
Hypertension / Heart Failure Agents								
Aliskiren	◆	◆	◆	◆	◆	◆	◆	◆
Ambrisentan	◆	◆	◆	◆	◆	◆	◆	◆
Amiloride	◆	◆	◆	◆	◆	◆	◆	◆
Bendroflumethiazide	◆	◆	◆	◆	◆	◆	◆	◆
Bosentan	◆	◆	◆	◆	◆	◆	◆	◆
Candesartan	◆	◆	◆	◆	◆	◆	◆	◆
Captopril	◆	◆	◆	◆	◆	◆	◆	◆
Chlorthalidone	◆	◆	◆	◆	◆	◆	◆	◆
Cilazapril	◆	◆	◆	◆	◆	◆	◆	◆
Clonidine	◆	◆	◆	◆	◆	◆	◆	◆
Digoxin	◆	◆	◆	◆	◆	◆	◆	◆
Dopamine	◆	◆	◆	◆	◆	◆	◆	◆
Doxazosin	◆	◆	◆	◆	◆	◆	◆	◆
Enalapril	◆	◆	◆	◆	◆	◆	◆	◆
Eplerenone	◆	◆	◆	◆	◆	◆	◆	◆
Epoprostenol	◆	◆	◆	◆	◆	◆	◆	◆
Eprosartan	◆	◆	◆	◆	◆	◆	◆	◆
Furosemide	◆	◆	◆	◆	◆	◆	◆	◆
Hydralazine	◆	◆	◆	◆	◆	◆	◆	◆
Hydrochlorothiazide	◆	◆	◆	◆	◆	◆	◆	◆
Iloprost	◆	◆	◆	◆	◆	◆	◆	◆
Indapamide	◆	◆	◆	◆	◆	◆	◆	◆
Irbesartan	◆	◆	◆	◆	◆	◆	◆	◆
Isoorbide dinitrate	◆	◆	◆	◆	◆	◆	◆	◆
Ivabradine	◆	◆	◆	◆	◆	◆	◆	◆
Labetalol	◆	◆	◆	◆	◆	◆	◆	◆
Lacidipine	◆	◆	◆	◆	◆	◆	◆	◆
Lercanidipine	◆	◆	◆	◆	◆	◆	◆	◆
Lisinopril	◆	◆	◆	◆	◆	◆	◆	◆
Losartan	◆	◆	◆	◆	◆	◆	◆	◆
Macitentan	◆	◆	◆	◆	◆	◆	◆	◆
Methyldopa	◆	◆	◆	◆	◆	◆	◆	◆
Metolazone	◆	◆	◆	◆	◆	◆	◆	◆
Olmesartan	◆	◆	◆	◆	◆	◆	◆	◆
Perindopril	◆	◆	◆	◆	◆	◆	◆	◆
Prazosin	◆	◆	◆	◆	◆	◆	◆	◆
Quinapril	◆	◆	◆	◆	◆	◆	◆	◆
Ramipril	◆	◆	◆	◆	◆	◆	◆	◆
Ranolazine	◆	◆	◆	◆	◆	◆	◆	◆
Riociguat	◆	◆	◆	◆	◆	◆	◆	◆
Sacubitril	◆	◆	◆	◆	◆	◆	◆	◆
Selexipag	◆	◆	◆	◆	◆	◆	◆	◆
Sildenafil (PAH)	◆	◆	◆	◆	◆	◆	◆	◆
Sodium nitroprusside	◆	◆	◆	◆	◆	◆	◆	◆
Spironolactone	◆	◆	◆	◆	◆	◆	◆	◆
Tadalafil (PAH)	◆	◆	◆	◆	◆	◆	◆	◆
Telmisartan	◆	◆	◆	◆	◆	◆	◆	◆
Terazosin	◆	◆	◆	◆	◆	◆	◆	◆
Torsemide	◆	◆	◆	◆	◆	◆	◆	◆
Trandolapril	◆	◆	◆	◆	◆	◆	◆	◆
Treprostinil	◆	◆	◆	◆	◆	◆	◆	◆
Valsartan	◆	◆	◆	◆	◆	◆	◆	◆
Xipamide	◆	◆	◆	◆	◆	◆	◆	◆
Illicit/Recreational								
Alcohol	◆	◆	◆	◆	◆	◆	◆	◆
Amphetamine	◆	◆	◆	◆	◆	◆	◆	◆
Cannabis	◆	◆	◆	◆	◆	◆	◆	◆
Cocaine	◆	◆	◆	◆	◆	◆	◆	◆
Ecstasy (MDMA)	◆	◆	◆	◆	◆	◆	◆	◆
GHB (Gamma-hydroxybutyrate)	◆	◆	◆	◆	◆	◆	◆	◆
Heroin	◆	◆	◆	◆	◆	◆	◆	◆
LSD (Lysergic acid diethylamide)	◆	◆	◆	◆	◆	◆	◆	◆
Mephedrone	◆	◆	◆	◆	◆	◆	◆	◆
Methamphetamine	◆	◆	◆	◆	◆	◆	◆	◆
Phencyclidine (PCP)	◆	◆	◆	◆	◆	◆	◆	◆
Poppers (Amyl nitrate)	◆	◆	◆	◆	◆	◆	◆	◆
Immune Modulators								
Hydroxyurea (Hydroxycarbamide)	◆	◆	◆	◆	◆	◆	◆	◆
Interferon alpha	◆	◆	◆	◆	◆	◆	◆	◆
Interleukin 2 (Aldesleukin)	◆	◆	◆	◆	◆	◆	◆	◆
Peginterferon alfa-2a	◆	◆	◆	◆	◆	◆	◆	◆
Immunosuppressants								
Anti-thymocyte globulin	◆	◆	◆	◆	◆	◆	◆	◆
Azathioprine	◆	◆	◆	◆	◆	◆	◆	◆
Basiliximab	◆	◆	◆	◆	◆	◆	◆	◆
Belatacept	◆	◆	◆	◆	◆	◆	◆	◆
Ciclosporin	◆	◆	◆	◆	◆	◆	◆	◆
Mycophenolate	◆	◆	◆	◆	◆	◆	◆	◆
Sirolimus	◆	◆	◆	◆	◆	◆	◆	◆
Tacrolimus	◆	◆	◆	◆	◆	◆	◆	◆
Lipid Lowering Agents								
Atorvastatin	◆	◆	◆	◆	◆	◆	◆	◆
Bezafibrate	◆	◆	◆	◆	◆	◆	◆	◆
Clofibrate	◆	◆	◆	◆	◆	◆	◆	◆
Ezetimibe	◆	◆	◆	◆	◆	◆	◆	◆
Fenofibrate	◆	◆	◆	◆	◆	◆	◆	◆
Fish oils	◆	◆	◆	◆	◆	◆	◆	◆
Fluvastatin	◆	◆	◆	◆	◆	◆	◆	◆
Gemfibrozil	◆	◆	◆	◆	◆	◆	◆	◆
Lovastatin	◆	◆	◆	◆	◆	◆	◆	◆
Pitavastatin	◆	◆	◆	◆	◆	◆	◆	◆
Pravastatin	◆	◆	◆	◆	◆	◆	◆	◆
Rosuvastatin	◆	◆	◆	◆	◆	◆	◆	◆
Simvastatin	◆	◆	◆	◆	◆	◆	◆	◆

Key to abbreviations

ABC	Abacavir (Ziagen®)
ddl	Didanosine (Videx®, Videx-EC®)
FTC	Emtricitabine (Emtriva®)
F/TAF	Emtricitabine + Tenofovir alafenamide (Descovy®)
3TC	Lamivudine (EpiVir®)
d4T	Stavudine (Zerit®)
TDF	Tenofovir disoproxil fumarate (Viread®)
ZDV	Zidovudine (Retrovir®)

Key to symbols

◆	These drugs should not be coadministered
◆	Potential interaction – may require close monitoring, alteration of drug dosage or timing of administration
◆	Potential interaction likely to be of weak intensity. Additional action/monitoring or dosage adjustment is unlikely to be required
◆	No clinically significant interaction expected
◆	There are no clear data, actual or theoretical, to indicate whether an interaction will occur

	ABC	ddl	FTC	F/TAF	3TC	d4T	TDF	ZDV
Other								
Acetazolamide	🟢	🟢	🟢	🟢	🟢	🟢	🟠	🟠
Acitretin	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Adrenaline (Epinephrine)	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Alendronic Acid	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Alfuzosin	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Allopurinol	🟢	🔴	🟢	🟢	🟢	🟢	🟢	🟢
Atropine	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Baclofen	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Biperiden	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Caffeine citrate	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Carbamazole	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🔴
Clomifene	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Colchicine	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Cyproterone acetate	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Denosumab	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Disulfiram	🟡	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Dutasteride	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Finasteride	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Flibanserin	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Goserelin	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Ibandronic acid	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Isotretinoin	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Leuprorelin	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Levothyroxine	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Mannitol	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Methylphenidate	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Modafinil	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Naftidrofuryl	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Naltrexone	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Neostigmine	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Nicorandil	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Orlistat	🟡	🟡	🟡	🟡	🟡	🟡	🟡	🟡
Penicillamine	🟢	🔴	🟢	🟢	🟢	🟢	🔴	🔴
Pentoxifylline	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Pilocarpine	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Potassium	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Probenecid	🟡	🔴	🟢	🟢	🟡	🔴	🔴	🔴
Propylthiouracil	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🔴
Protamine sulphate	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Pyridostigmine	🟢	🟢	🟡	🟡	🟡	🔴	🟡	🟡
Strontium ranelate	🟡	🟡	🟡	🟡	🟡	🟡	🟡	🟡
Sulfasalazine	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🔴
Tamsulosin	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Thalidomide	🟢	🔴	🟢	🟢	🟢	🔴	🟢	🟢
Tranexamic acid	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Varenicline	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Zoledronic acid	🟢	🟢	🟢	🟢	🟢	🟢	🔴	🟢
Overactive Bladder Agents								
Darifenacin	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Fesoterodine	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Mirabegron	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Oxybutynin	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Solifenacin	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Tolterodine	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Trospium	🟢	🟢	🟡	🟡	🟡	🟢	🟢	🟢
Oxytocics								
Ergometrine (Ergonovine)	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Mifepristone	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Misoprostol	🟢	🔴	🟢	🟢	🟢	🟢	🟢	🟢
Oxytocin	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Parkinsonism Agents								
Apomorphine	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Benserazide	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Carbidopa	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Levodopa	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Pramipexole	🟢	🟢	🟢	🟢	🟡	🟢	🟢	🟢
Rasagiline	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Ropinirole	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Steroids								
Beclometasone	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Betamethasone	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Budesonide	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Clobetasol	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Dexamethasone	🟢	🔴	🟢	🟢	🟢	🟢	🟢	🟢
Fludrocortisone	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Fluocinolone	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Fluticasone	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Hydrocortisone (oral)	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Hydrocortisone (topical)	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Megestrol acetate	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Methylprednisolone	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Mometasone	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Nandrolone	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Oxandrolone	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Prednisolone	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Prednisone	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Stanazolol	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Testosterone	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Triamcinolone	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢