Interactions with NRTIs

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

	ABC	ddI	FTC	F/TAF	F/TDF	3TC	d4T	TDF	ZDV
Anaesthetics & Muscle Relaxants									
Alcuronium	◆	◆	△	△	△	△	△	△	◆
Bupivacaine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cisatracurium	◆	◆	◆	◆	◆	◆	◆	◆	◆
Desflurane	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dexmedetomidine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Enflurane	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ephedrine	◆	◆	◆	◆	◆	△	◆	◆	◆
Etidocaine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Halothane	◆	◆	◆	◆	◆	◆	◆	◆	◆
Isoflurane	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ketamine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Minaxolone	◆	◆	◆	◆	◆	◆	◆	◆	◆
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	◆	◆	◆	◆	■	◆	◆	■	◆
Tapentadol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tramadol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Antihelmintics									
Albendazole	◆	◆	◆	◆	◆	◆	◆	◆	■
Diethylcarbamazine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ivermectin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Levamisole (Ergamisol)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mebendazole	◆	◆	◆	◆	◆	◆	◆	◆	■
Niclosamide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxamniquine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Praziquantel	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pyrantel	◆	◆	◆	◆	◆	◆	◆	◆	◆
Suramin sodium	◆	◆	◆	◆	◆	◆	◆	◆	■
Triclabendazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Antiarrhythmics									
Amiodarone	◆	◆	◆	■	■	◆	◆	■	◆
Bepridil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Disopyramide	◆	◆	◆	◆	◆	△	◆	◆	◆
Dofetilide	◆	◆	◆	◆	◆	△	◆	◆	◆
Flecainide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lidocaine (Lignocaine)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mexiletine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Propafenone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Quinidine	◆	◆	◆	■	■	◆	◆	■	◆

	ABC	ddI	FTC	F/TAF	F/TDF	3TC	d4T	TDF	ZDV
Antibacterials									
Amikacin	◆	■	◆	◆	■	◆	■	■	◆
Amoxicillin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ampicillin	◆	△	△	△	△	△	■	△	◆
Azithromycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bedaquiline	◆	◆	◆	◆	◆	◆	◆	◆	◆
Capreomycin	◆	■	△	△	■	△	■	■	◆
Cefalexin	◆	△	◆	◆	△	◆	■	△	◆
Cefazolin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cefixime	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cefotaxime	◆	◆	◆	◆	◆	◆	■	◆	◆
Ceftazidime	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ceftriaxone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Chloramphenicol	◆	◆	◆	◆	◆	◆	◆	◆	■
Ciprofloxacin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clarithromycin	◆	◆	◆	■	■	◆	◆	■	△
Clavulanic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clindamycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clofazimine	◆	△	◆	◆	◆	◆	◆	◆	◆
Cloxacillin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cycloserine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dapsone	◆	■	◆	◆	◆	◆	■	◆	■
Delamanid	◆	◆	◆	◆	◆	◆	◆	◆	◆
Doxycycline	◆	■	◆	◆	◆	◆	◆	◆	◆
Ertapenem	◆	◆	◆	◆	◆	◆	◆	◆	◆
Erythromycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ethambutol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ethionamide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Flucloxacillin	■	◆	◆	◆	△	◆	◆	△	◆
Gentamicin	◆	◆	◆	◆	■	◆	◆	■	◆
Imipenem/Cilastatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Isoniazid	◆	◆	◆	◆	◆	◆	■	◆	◆
Kanamycin	◆	◆	◆	◆	■	◆	◆	■	◆
Levofloxacin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Linezolid	◆	◆	◆	◆	◆	◆	◆	◆	◆
Meropenem	◆	◆	◆	◆	◆	◆	◆	◆	◆
Metronidazole	△	◆	◆	◆	◆	◆	◆	◆	◆
Moxifloxacin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nitrofurantoin	◆	■	◆	◆	◆	◆	■	◆	■
Ofloxacin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Para-aminosalicylic acid	◆	■	△	△	△	△	■	△	◆
Penicillins	◆	◆	◆	◆	◆	◆	◆	△	◆
Piperacillin	◆	◆	◆	◆	■	◆	◆	■	◆
Pyrazinamide	◆	■	◆	◆	◆	◆	◆	◆	◆
Rifabutin	◆	◆	◆	■	◆	◆	◆	◆	◆
Rifampicin	△	◆	◆	■	◆	◆	◆	◆	■
Rifapentine	◆	◆	◆	■	◆	◆	◆	◆	◆
Rifaximin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Spectinomycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Streptomycin	◆	◆	◆	◆	■	◆	◆	■	◆
Sulfadiazine	◆	◆	■	■	■	■	■	■	■
Tazobactam	◆	◆	◆	◆	■	◆	◆	■	◆
Telithromycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tetracyclines	◆	■	◆	◆	◆	◆	◆	◆	◆
Tinidazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Trimethoprim/Sulfamethoxazole	◆	◆	△	△	△	△	■	◆	■
Vancomycin	◆	◆	◆	◆	■	◆	◆	■	■
Anti-coagulant, Anti-platelet and Fibrinolytic									
Acenocoumarol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Apixaban	◆	◆	◆	◆	◆	◆	◆	◆	◆
Argatroban	◆	◆	◆	◆	◆	◆	◆	◆	◆
Aspirin (anti-platelet)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Betrixaban	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clopidogrel	■	◆	◆	◆	◆	◆	◆	◆	◆
Dabigatran	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dalteparin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dipyridamole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Edoxaban	◆	◆	◆	◆	◆	◆	◆	◆	◆
Eltrombopag	◆	◆	◆	◆	◆	◆	◆	◆	◆
Enoxaparin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fondaparinux	◆	◆	◆	◆	◆	◆	◆	◆	◆
Heparin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Phenprocoumon	◆	◆	◆	◆	◆	◆	◆	◆	◆
Prasugrel	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rivaroxaban	◆	◆	◆	◆	◆	◆	◆	◆	◆
Streptokinase	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ticagrelor	◆	◆	◆	◆	◆	◆	◆	◆	◆
Warfarin	◆	◆	◆	◆	◆	◆	◆	◆	◆

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Key to abbreviations

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

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

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

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

	ABC	ddI	FTC	F/TAF	F/TDF	3TC	d4T	TDF	ZDV
Anticonvulsants									
Carbamazepine	△	◆	◆	●	◆	◆	◆	◆	△
Clonazepam	◆	◆	◆	◆	◆	◆	◆	◆	◆
Eslicarbazepine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ethosuximide	◆	◆	◆	◆	◆	◆	◆	◆	■
Gabapentin	◆	■	◆	◆	◆	◆	◆	◆	◆
Lacosamide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lamotrigine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Levetiracetam	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxcarbazepine	◆	◆	◆	●	◆	◆	◆	◆	◆
Phenobarbital (Phenobarbitone)	△	◆	◆	●	◆	◆	◆	◆	■
Phenytoin	△	◆	◆	●	◆	◆	◆	◆	△
Pregabalin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Primidone	△	◆	◆	●	◆	◆	◆	◆	■
Tiagabine	◆	◆	◆	◆	◆	◆	◆	◆	◆
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	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tranylcypromine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Trazodone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Trimipramine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Venlafaxine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vortioxetine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Anti-diabetics									
Acarbose	◆	◆	◆	◆	◆	◆	◆	◆	◆
Alogliptin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Canagliflozin	◆	◆	◆	◆	■	◆	◆	■	◆
Dapagliflozin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dulaglutide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Empagliflozin	◆	◆	◆	◆	■	◆	◆	■	◆
Exenatide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Glibenclamide (Glyburide)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Gliclazide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Glimepiride	◆	◆	◆	◆	◆	◆	◆	◆	◆
Glipizide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Insulin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Linagliptin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Liraglutide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Metformin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nateglinide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pioglitazone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Repaglinide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rosiglitazone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Saxagliptin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sitagliptin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tolbutamide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vildagliptin	◆	◆	◆	◆	◆	◆	◆	◆	◆

	ABC	ddI	FTC	F/TAF	F/TDF	3TC	d4T	TDF	ZDV
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	◆	◆	◆	◆	◆	◆	◆	◆	◆
Eletriptan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ergotamine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rizatriptan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sumatriptan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zolmitriptan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Antiprotozoals									
Amodiaquine	◆	◆	◆	◆	◆	◆	◆	◆	■
Artemisinin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Atovaquone	◆	◆	◆	◆	◆	◆	◆	◆	■
Benznidazole	◆	◆	◆	◆	◆	◆	◆	◆	■
Chloroquine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Diloxanide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Eflornithine	◆	◆	△	△	△	△	■	△	■
Halofantrine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hydroxychloroquine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lumefantrine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mefloquine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Meglumine antimoniate	◆	■	◆	◆	■	◆	■	■	◆
Melarsoprol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Miltefosine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nifurtimox	◆	◆	◆	◆	◆	◆	◆	◆	◆
Paromomycin	◆	■	◆	◆	◆	◆	■	◆	◆
Pentamidine	◆	■	◆	◆	■	◆	■	■	■
Piperaquine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Primaquine	◆	◆	◆	◆	◆	◆	◆	◆	■
Proguanil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pyrimethamine	◆	■	△	△	△	△	◆	◆	△
Quinine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sodium stibogluconate	◆	■	◆	◆	◆	◆	■	◆	■
Sulfadoxine	◆	■	△	△	△	△	◆	◆	△
Antipsychotics/Neuroleptics									
Amisulpride	◆	◆	◆	◆	◆	◆	◆	◆	◆
Aripiprazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Asenapine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Chlorpromazine	◆	■	◆	◆	◆	◆	◆	◆	■
Clozapine	◆	◆	◆	◆	◆	◆	◆	◆	■
Fluphenazine	◆	◆	◆	◆	◆	◆	◆	◆	■
Haloperidol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Iloperidone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Levomepromazine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Olanzapine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Paliperidone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Perazine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pericyazine	◆	◆	◆	◆	◆	◆	◆	◆	■
Perphenazine	◆	■	◆	◆	◆	◆	◆	◆	■
Pimozide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pipotiazine	◆	◆	◆	◆	◆	◆	◆	◆	■
Quetiapine	◆	◆	◆	◆	◆	◆	◆	◆	■
Risperidone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sulpiride	◆	■	◆	◆	◆	◆	◆	◆	◆
Thioridazine	◆	◆	◆	◆	◆	◆	◆	◆	■
Tiapride	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ziprasidone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zotepine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zuclopenthixol	◆	◆	◆	◆	◆	◆	◆	◆	■

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Key to abbreviations

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

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

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

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

	ABC	ddI	FTC	F/TAF	F/TDF	3TC	d4T	TDF	ZDV
Antivirals									
Aciclovir	◆	◆	◆	◆	■	◆	◆	■	◆
Adefovir	◆	■	■	●	●	◆	■	●	◆
Amantadine	◆	◆	◆	◆	◆	△	◆	◆	◆
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	◆	◆	◆	◆	■	◆	◆	■	◆
Telbivudine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tenofovir alafenamide (HBV)	◆	■	◆	●	●	◆	◆	●	◆
Valaciclovir	◆	◆	◆	◆	■	◆	◆	■	◆
Zanamivir	◆	◆	◆	◆	◆	◆	◆	◆	◆
Anxiolytics/Hypnotics/ Sedatives									
Alprazolam	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bromazepam	◆	◆	◆	◆	◆	◆	◆	◆	◆
Buspirone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Chlordiazepoxide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clobazam	◆	◆	◆	◆	◆	◆	◆	◆	◆
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	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bronchodilators									
Aclidinium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Aminophylline	◆	◆	◆	◆	◆	◆	◆	◆	◆
Formoterol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Glycopyrronium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Indacaterol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ipratropium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Montelukast	◆	◆	◆	◆	◆	◆	◆	◆	◆
Olodaterol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Roflumilast	◆	◆	◆	◆	◆	◆	◆	◆	◆
Salbutamol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Salmeterol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Theophylline	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tiotropium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Umeclidinium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vilanterol	◆	◆	◆	◆	◆	◆	◆	◆	◆

	ABC	ddI	FTC	F/TAF	F/TDF	3TC	d4T	TDF	ZDV
Calcium Channel Blockers									
Amlodipine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Diltiazem	◆	◆	◆	◆	◆	◆	◆	◆	◆
Felodipine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nicardipine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nifedipine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nisoldipine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nitrendipine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Verapamil	◆	◆	◆	■	■	◆	◆	■	◆
Cancer Therapies									
Anastrozole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Asparaginase	◆	■	◆	◆	◆	◆	■	◆	◆
Bevacizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bexarotene	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bleomycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bortezomib	◆	■	◆	◆	◆	◆	■	◆	■
Brentuximab vedotin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Capecitabine	△	△	△	△	△	△	△	△	■
Carboplatin	◆	■	◆	◆	■	◆	■	■	■
Cetuximab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Chlorambucil	◆	◆	◆	◆	◆	◆	◆	◆	■
Cisplatin	◆	■	■	■	■	■	■	■	■
Cyclophosphamide	◆	◆	◆	◆	◆	◆	◆	◆	■
Cytarabine	◆	◆	◆	◆	◆	◆	◆	◆	■
Dacarbazine	◆	◆	◆	◆	■	◆	◆	■	■
Dactinomycin	◆	◆	◆	◆	◆	◆	■	◆	■
Dasatinib	◆	◆	◆	◆	◆	◆	◆	◆	◆
Daunorubicin	◆	◆	◆	◆	◆	◆	◆	◆	■
Docetaxel	◆	■	◆	◆	◆	◆	■	◆	■
Doxorubicin	◆	◆	◆	◆	◆	◆	■	◆	■
Droloxifene	◆	◆	◆	◆	◆	◆	◆	◆	◆
Enzalutamide	△	◆	◆	△	◆	◆	◆	◆	◆
Epirubicin	◆	◆	◆	◆	◆	◆	◆	◆	■
Erlotinib	◆	◆	◆	◆	◆	◆	◆	◆	◆
Estramustine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Etoposide	◆	◆	◆	◆	◆	◆	◆	◆	■
Everolimus	◆	◆	◆	◆	◆	◆	◆	◆	◆
Exemestane	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fludarabine	◆	■	◆	◆	◆	◆	■	◆	■
Fluorouracil	△	△	△	△	△	△	△	△	■
Formestane	◆	◆	◆	◆	◆	◆	◆	◆	◆
Gefitinib	◆	◆	◆	◆	◆	◆	◆	◆	◆
Gemcitabine	◆	◆	◆	◆	◆	◆	◆	◆	■
Ifosfamide	◆	◆	◆	■	■	◆	◆	■	■
Imatinib	◆	■	◆	◆	◆	◆	■	◆	■
Irinotecan	◆	◆	◆	◆	◆	◆	◆	◆	■
Lapatinib	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lenalidomide	◆	◆	◆	■	■	◆	◆	■	◆
Letrozole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mercaptopurine	◆	■	◆	◆	◆	◆	◆	◆	■
Mesna	◆	◆	◆	◆	△	◆	■	△	◆
Methotrexate	◆	■	◆	◆	■	◆	■	■	■
Mitoxantrone	◆	◆	◆	◆	◆	◆	◆	◆	■
Nilotinib	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxaliplatin	◆	■	◆	◆	■	△	■	■	■
Paclitaxel	◆	◆	◆	◆	◆	◆	◆	◆	■
Pazopanib	◆	◆	◆	◆	◆	◆	◆	◆	◆
Polatuzumab vedotin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Procarbazine	◆	◆	◆	◆	◆	◆	◆	◆	■
Rituximab	◆	◆	◆	◆	◆	◆	◆	◆	■
Sorafenib	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sunitinib	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tamoxifen	◆	◆	◆	◆	◆	◆	◆	◆	◆
Temsirolimus	◆	◆	◆	◆	◆	◆	◆	◆	◆
Topotecan	◆	◆	◆	◆	◆	◆	◆	◆	■
Toremifene	◆	◆	◆	◆	◆	◆	◆	◆	◆
Trastuzumab	◆	◆	◆	◆	◆	◆	◆	◆	■
Trastuzumab emtansine	◆	◆	◆	◆	◆	◆	◆	◆	■
Vinblastine	◆	■	◆	◆	◆	◆	■	◆	■
Vincristine	◆	■	◆	◆	◆	◆	■	◆	■
Vinorelbine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vorinostat	◆	◆	◆	◆	◆	◆	◆	◆	■

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Key to abbreviations

ABC	Abacavir (Ziagen®)	3TC	Lamivudine (Epivir®)
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Interactions with NRTIs

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

	ABC	ddI	FTC	F/TAF	F/TDF	3TC	d4T	TDF	ZDV
Contraceptives/HRT									
Desogestrel (COC)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Desogestrel (POP)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Drospirenone (COC)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Drospirenone (HRT)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dydrogesterone (HRT)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Estradiol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ethinylestradiol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Etonogestrel (implant)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Etonogestrel (vaginal ring)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Gestodene (COC)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Levonorgestrel (COC)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Levonorgestrel (emergency contraception)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Levonorgestrel (HRT)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Levonorgestrel (implant)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Levonorgestrel (IUD)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Levonorgestrel (POP)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Medroxyprogesterone (depot injection)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Medroxyprogesterone (oral)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Norelgestromin (patch)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Norethisterone [Norethindrone] (COC)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Norethisterone [Norethindrone] (HRT)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Norethisterone [Norethindrone] (IM depot)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Norethisterone [Norethindrone] (POP)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Norgestimate (COC)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Norgestrel (COC)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Norgestrel (HRT)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ulipristal	◆	◆	◆	◆	◆	◆	◆	◆	◆
Erectile Dysfunctional Agents									
Avanafil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sildenafil (Erectile Dysfunction)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tadalafil (Erectile Dysfunction)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vardenafil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Gastrointestinal Agents									
Alosetron	◆	◆	◆	◆	◆	◆	◆	◆	◆
Antacids	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bisacodyl	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cimetidine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cisapride	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dexlansoprazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
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) [alone]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ascorbic Acid [in multivitamins]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Calcium supplements	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cat's claw (Uncaria tomentosa)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Colecalciferol (vitamin D3) [alone]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Colecalciferol [in multivitamins]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cubeb pepper (Piper cubeba)	◆	◆	◆	■	■	◆	◆	■	◆
Cyanocobalamin [alone]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cyanocobalamin [in multivitamins]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Echinacea	◆	◆	◆	◆	◆	◆	◆	◆	◆
Eucalyptus globulus	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ferrous fumarate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Folic acid [alone]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Folic acid [in multivitamins]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Garlic	◆	◆	◆	■	◆	◆	◆	◆	◆
Ginger (Zinigiber officinale)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ginkgo biloba	◆	◆	◆	◆	◆	◆	◆	◆	◆
Goldenseal root (Hydrastis canadensis)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Grapefruit juice	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hops (Humulus lupulus)	◆	◆	◆	■	◆	◆	◆	◆	◆

	ABC	ddI	FTC	F/TAF	F/TDF	3TC	d4T	TDF	ZDV
Herbals/Supplements/Vitamins (continued)									
Inula racemosa	◆	◆	◆	◆	◆	◆	◆	◆	◆
Iodine [alone]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Iodine [in multivitamins]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Iron supplements	◆	◆	◆	◆	◆	◆	◆	◆	◆
Liquorice (Glycyrrhiza glabra)	◆	◆	◆	△	■	◆	◆	■	◆
Magnesium supplements	◆	◆	◆	◆	◆	◆	◆	◆	◆
Malabar nut tree	◆	◆	◆	◆	◆	◆	◆	◆	◆
Menthol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Milk thistle (silymarin)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Multivitamins	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nicotinamide [alone]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nicotinamide [in multivitamins]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Phytomenadione (vitamin K) [alone]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Phytomenadione [in multivitamins]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pyridoxine (vitamin B6) [alone]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pyridoxine [in multivitamins]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Quercetin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Red yeast rice	◆	◆	◆	◆	◆	◆	◆	◆	◆
Retinol (vitamin A) [alone]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Retinol (vitamin A) [in multivitamins]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Riboflavin (vitamin B2) [alone]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Riboflavin [in multivitamins]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Saw palmetto (Serenoa repens)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Seville orange juice	◆	◆	◆	◆	◆	◆	◆	◆	◆
St John's Wort	◆	◆	◆	●	◆	◆	◆	◆	◆
Thiamine (vitamin B1) [alone]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Thiamine [in multivitamins]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tocopherol (vitamin E) [alone]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tocopherol (vitamin E) [in multivitamins]	◆	◆	◆	◆	◆	◆	◆	◆	◆
Turmeric (Curcuma longa)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Valerian	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hypertension / Heart Failure Agents									
Aliskiren	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ambrisentan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Amiloride	◆	◆	◆	◆	◆	△	◆	◆	◆
Benazepril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bendroflumethiazide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bosentan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Candesartan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Captopril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Chlortalidone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cilazapril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clonidine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Digoxin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dopamine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Doxazosin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Enalapril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Eplerenone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Epoprostenol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Eprosartan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fosinopril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Furosemide	◆	◆	◆	◆	△	◆	◆	△	◆
Hydralazine	◆	◆	◆	◆	■	◆	◆	■	◆
Hydrochlorothiazide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Iloprost	◆	◆	◆	◆	◆	◆	◆	◆	◆
Indapamide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Irbesartan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Isosorbide dinitrate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ivabradine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Labetalol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lacidipine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lercanidipine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lisinopril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Losartan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Macitentan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Methyldopa	◆	■	◆	◆	◆	◆	■	◆	■
Metolazone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Moxonidine	◆	◆	◆	◆	■	◆	◆	■	◆
Olmesartan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Perindopril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Prazosin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Quinapril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ramipril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ranolazine	◆	◆	◆	■	■	◆	◆	■	◆
Riociguat	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sacubitril	◆	◆	◆	◆	△	◆	◆	△	◆
Selexipag	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sildenafil (PAH)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sodium nitroprusside	◆	◆	◆	◆	◆	◆	◆	◆	◆
Spironolactone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tadalafil (PAH)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Telmisartan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Terazosin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Torasemide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Trandolapril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Treprostinil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Valsartan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Xipamide	◆	◆	◆	◆	◆	◆	◆	◆	◆

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Key to abbreviations

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

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

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

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

	ABC	ddI	FTC	F/TAF	F/TDF	3TC	d4T	TDF	ZDV
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	■	●	■	■	■	■	■	■	●
Peginterferon alfa-2b	■	●	■	■	■	■	■	■	●
Immunosuppressants									
Adalimumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Anti-thymocyte globulin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Azathioprine	◆	■	◆	◆	◆	◆	◆	◆	△
Basiliximab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Belatacept	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ciclosporin	◆	◆	◆	■	■	◆	◆	■	◆
Mycophenolate	△	◆	◆	◆	■	◆	◆	■	△
Sirolimus	◆	◆	◆	◆	△	◆	◆	△	◆
Tacrolimus	◆	◆	◆	◆	△	◆	◆	△	◆
Lipid Lowering Agents									
Atorvastatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bezafibrate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clofibrate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Evolocumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ezetimibe	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fenofibrate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fish oils	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fluvastatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Gemfibrozil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lovastatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pitavastatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pravastatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rosuvastatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Simvastatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Overactive Bladder Agents									
Darifenacin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fesoterodine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mirabegron	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxybutynin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Solifenacin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tolterodine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Trospium	◆	◆	◆	◆	◆	△	◆	◆	◆
Oxytocics									
Ergometrine (Ergonovine)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mifepristone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Misoprostol	◆	■	◆	◆	◆	◆	◆	◆	◆
Oxytocin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Parkinsonism Agents									
Apomorphine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Benserazide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cabergoline (Parkinson's)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Carbidopa	◆	◆	◆	◆	◆	◆	◆	◆	◆
Levodopa	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pramipexole	◆	◆	◆	◆	◆	△	◆	◆	◆
Rasagiline	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ropinirole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Steroids									
Beclometasone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Betamethasone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Budesonide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ciclesonide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clobetasol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dexamethasone	◆	■	◆	◆	◆	◆	◆	◆	◆
Fludrocortisone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Flunisolide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fluocinolone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fluticasone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hydrocortisone (oral)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hydrocortisone (topical)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Megestrol acetate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Methylprednisolone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mometasone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nandrolone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxandrolone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Prednisolone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Prednisone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Stanozolol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Testosterone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Triamcinolone	◆	◆	◆	◆	◆	◆	◆	◆	◆

	ABC	ddI	FTC	F/TAF	F/TDF	3TC	d4T	TDF	ZDV
Other									
Acamprosate	◆	△	△	△	◆	◆	△	◆	△
Acetazolamide	◆	◆	◆	◆	■	◆	◆	■	■
Acitretin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Adrenaline (Epinephrine)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Alendronic Acid	◆	◆	◆	◆	◆	◆	◆	◆	◆
Alfuzosin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Allopurinol	◆	●	◆	◆	◆	◆	◆	◆	◆
Atomoxetine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Atropine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Baclofen	◆	◆	◆	◆	◆	◆	◆	◆	◆
Betahistine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Biperiden	◆	◆	◆	◆	◆	◆	◆	◆	◆
Brimonidine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cabergoline (lactation suppression)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Caffeine citrate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Calcium folinate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cannabidiol (CBD)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Carbimazole	◆	◆	◆	◆	◆	◆	◆	◆	■
Clomifene	◆	◆	◆	◆	◆	◆	◆	◆	◆
Colchicine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Colestyramine (Cholestyramine)	△	△	△	△	△	△	△	△	△
Cyproterone acetate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Denosumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Disulfiram	△	◆	◆	◆	◆	◆	◆	◆	◆
Dutasteride	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fampridine (Dalfampridine)	◆	◆	◆	◆	◆	△	◆	◆	◆
Filgrastim	◆	◆	◆	◆	◆	◆	◆	◆	◆
Finasteride	◆	◆	◆	◆	◆	◆	◆	◆	◆
Flibanserin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Glyceryl trinitrate (Nitroglycerin)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Goserelin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ibandronic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆
Isotretinoin	△	◆	◆	◆	◆	◆	◆	◆	◆
Leuprorelin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Levothyroxine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mannitol	◆	◆	◆	◆	◆	△	◆	◆	◆
Methylphenidate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Modafinil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Naftidrofuryl	◆	◆	◆	◆	◆	◆	◆	◆	◆
Naloxone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Naltrexone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Neostigmine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nicorandil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Orlistat	△	△	△	△	△	△	△	△	△
Penicillamine	◆	■	◆	◆	■	◆	◆	■	■
Pentoxifylline	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pilocarpine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Potassium	◆	◆	◆	◆	◆	◆	◆	◆	◆
Probenecid	△	■	◆	◆	■	△	■	■	■
Propylthiouracil	◆	◆	◆	◆	◆	◆	◆	◆	■
Protamine sulphate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pyridostigmine	◆	◆	△	△	△	△	■	△	◆
Sevelamer	△	△	△	△	△	△	△	△	△
Strontium ranelate	△	△	△	△	△	△	△	△	△
Sulfasalazine	◆	◆	◆	◆	◆	◆	◆	◆	■
Tamsulosin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Thalidomide	◆	■	◆	◆	◆	◆	■	◆	◆
Tranexamic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆
Triptorelin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Varenicline	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zoledronic acid	◆	◆	◆	◆	■	◆	◆	■	◆

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Key to abbreviations

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

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

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

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