

# Interactions with Entry & Integrase Inhibitors

Charts revised December 2019. Full information available at [www.hiv-druginteractions.org](http://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.

	BIC/FTC/TAF	DTG	DTG/ABC/3TC	DTG/3TC	DTG/RPV	EVG/C/FTC/TAF	EVG/C/FTC/TDF	MVC	RAL
<b>Anaesthetics &amp; Muscle Relaxants</b>									
Alcuronium	■	■	■	■	■	▲	▲	◆	◆
Bupivacaine	◆	◆	◆	◆	◆	■	■	◆	◆
Cisatracurium	◆	◆	◆	◆	◆	◆	◆	◆	◆
Desflurane	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dexmedetomidine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Enflurane	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ephedrine	■	■	■	■	■	■	■	◆	◆
Etidocaine	◆	◆	◆	◆	◆	■	■	◆	◆
Halothane	◆	◆	◆	◆	◆	◆	◆	◆	◆
Isoflurane	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ketamine	◆	◆	◆	◆	◆	■	■	◆	◆
Minaxolone	◆	◆	◆	◆	◆	■	■	◆	◆
Nitrous oxide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Propofol	◆	◆	◆	◆	■	◆	◆	◆	◆
Rocuronium	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sevoflurane	◆	◆	◆	◆	■	◆	◆	◆	◆
Sufentanil	◆	◆	◆	◆	◆	■	■	◆	◆
Suxamethonium (succinylcholine)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tetracaine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Thiopental	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tizanidine	◆	◆	◆	▲	◆	◆	◆	◆	◆
Vecuronium	◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>Analgesics</b>									
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	◆	◆	◆	◆	◆	▲	▲	◆	◆
<b>Anthelmintics</b>									
Albendazole	◆	◆	◆	◆	◆	▲	▲	◆	◆
Diethylcarbamazine	◆	◆	◆	◆	◆	▲	▲	◆	◆
Ivermectin	◆	◆	◆	◆	◆	▲	▲	◆	◆
Levamisole (Ergamisol)	◆	◆	◆	◆	◆	■	■	◆	◆
Mebendazole	◆	◆	◆	◆	◆	■	■	◆	◆
Niclosamide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxamniquine	◆	◆	◆	◆	◆	▲	▲	◆	◆
Praziquantel	◆	◆	◆	◆	◆	■	■	◆	◆
Pyrantel	◆	◆	◆	◆	◆	◆	◆	◆	◆
Suramin sodium	◆	◆	◆	◆	◆	◆	◆	◆	◆
Triclabendazole	◆	◆	◆	▲	▲	▲	▲	◆	◆
<b>Antiarrhythmics</b>									
Amiodarone	■	◆	◆	■	◆	●	●	◆	◆
Bepiridil	◆	◆	◆	◆	◆	■	■	◆	◆
Disopyramide	■	■	■	■	■	■	■	◆	◆
Dofetilide	●	●	●	●	●	●	●	◆	◆
Flecainide	◆	◆	◆	◆	◆	■	■	◆	◆
Lidocaine (Lignocaine)	◆	◆	◆	◆	◆	■	■	◆	◆
Mexiletine	◆	◆	◆	◆	◆	■	■	◆	◆
Propafenone	◆	◆	◆	◆	◆	■	■	◆	◆
Quinidine	■	◆	◆	■	◆	●	●	◆	◆

	BIC/FTC/TAF	DTG	DTG/ABC/3TC	DTG/3TC	DTG/RPV	EVG/C/FTC/TAF	EVG/C/FTC/TDF	MVC	RAL
<b>Antibacterials</b>									
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	◆	◆	◆	◆	◆	◆	■	◆	◆
<b>Anti-coagulant, Anti-platelet and Fibrinolytic</b>									
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

BIC/FTC/TAF	Bictegravir + Emtricitabine + Tenofovir alafenamide (Biktarvy®)	EVG/C/FTC/TAF	Elvitegravir + Cobicistat + Emtricitabine + Tenofovir alafenamide (Genvoya®)
DTG	Dolutegravir (Tivicay®)	EVG/C/FTC/TDF	Elvitegravir + Cobicistat + Emtricitabine + Tenofovir disoproxil fumarate (Stribild®)
DTG/ABC/3TC	Dolutegravir + Abacavir + Lamivudine (Triumeq®)	MVC	Maraviroc (Celsentri®, Selzentry®)
DTG/3TC	Dolutegravir + Lamivudine (Dovato®)	RAL	Raltegravir (Isentress®)
DTG/RPV	Dolutegravir + Rilpivirine (Juluca®)		

### 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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<b>Anticonvulsants</b>									
Carbamazepine	●	■	■	■	●	●	●	■	■
Clonazepam	■	■	■	■	■	■	■	■	■
Eslicarbazepine	●	■	■	■	●	■	■	■	■
Ethosuximide	■	■	■	■	■	■	■	■	■
Gabapentin	■	■	■	■	■	■	■	■	■
Lacosamide	■	■	■	■	■	■	■	■	■
Lamotrigine	■	■	■	■	■	■	■	■	■
Levetiracetam	■	■	■	■	■	■	■	■	■
Oxcarbazepine	●	■	■	■	●	■	■	■	■
Phenobarbital (Phenobarbitone)	■	■	■	■	■	●	●	■	■
Phenytoin	●	■	■	■	■	●	●	■	■
Pregabalin	■	■	■	■	■	■	■	■	■
Primidone	●	■	■	■	■	●	●	■	■
Tiagabine	■	■	■	■	■	■	■	■	■
Topiramate	■	■	■	■	■	■	■	■	■
Valproate (Divalproex)	■	■	■	■	■	■	■	■	■
Vigabatrin	■	■	■	■	■	■	■	■	■
Zonisamide	■	■	■	■	■	■	■	■	■
<b>Antidepressants</b>									
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	■	■	■	■	▲	▲	▲	■	■
<b>Anti-diabetics</b>									
Acarbose	■	■	■	■	■	■	■	■	■
Canagliflozin	■	■	■	■	■	■	■	■	■
Dapagliflozin	■	■	■	■	■	■	■	■	■
Dulaglutide	■	■	■	■	■	■	■	■	■
Empagliflozin	■	■	■	■	■	■	■	■	■
Exanatide	■	■	■	■	■	■	■	■	■
Glibenclamide (Glyburide)	■	■	■	■	■	■	■	■	■
Gliclazide	■	■	■	■	■	■	■	■	■
Glimepiride	■	■	■	■	■	■	■	■	■
Glipizide	■	■	■	■	■	■	■	■	■
Insulin	■	■	■	■	■	■	■	■	■
Linagliptin	■	■	■	■	■	■	■	■	■
Liraglutide	■	■	■	■	■	■	■	■	■
Metformin	■	■	■	■	■	■	■	■	■
Nateglinide	■	■	■	■	■	■	■	■	■
Pioglitazone	■	■	■	■	■	■	■	■	■
Repaglinide	■	■	■	■	■	■	■	■	■
Rosiglitazone	■	■	■	■	■	■	■	■	■
Saxagliptin	■	■	■	■	■	■	■	■	■
Sitagliptin	■	■	■	■	■	■	■	■	■
Tolbutamide	■	■	■	■	■	■	■	■	■
Vildagliptin	■	■	■	■	■	■	■	■	■

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<b>Antifungals</b>									
Amphotericin B	■	■	■	■	■	■	■	■	■
Anidulafungin	■	■	■	■	■	■	■	■	■
Caspofungin	■	■	■	■	■	■	■	■	■
Fluconazole	■	■	■	■	■	■	■	■	■
Flucytosine	■	■	■	■	■	■	■	■	■
Griseofulvin	■	■	■	■	■	■	■	■	■
Itraconazole	■	■	■	■	■	■	■	■	■
Ketoconazole	■	■	■	■	■	■	■	■	■
Miconazole	■	■	■	■	■	■	■	■	■
Nystatin	■	■	■	■	■	■	■	■	■
Posaconazole	▲	■	■	■	■	■	■	■	■
Terbinafine	■	■	■	■	■	■	■	■	■
Voriconazole	▲	■	■	■	■	■	■	■	■
<b>Antihistamines</b>									
Astemizole	■	■	■	■	■	■	■	■	■
Cetirizine	■	■	■	■	■	■	■	■	■
Chlorphenamine	■	■	■	■	■	■	■	■	■
Diphenhydramine	■	■	■	■	■	■	■	■	■
Fexofenadine	■	■	■	■	■	■	■	■	■
Levocetirizine	■	■	■	■	■	■	■	■	■
Loratadine	■	■	■	■	■	■	■	■	■
Promethazine	■	■	■	■	■	■	■	■	■
Terfenadine	■	■	■	■	■	■	■	■	■
<b>Antimigraine Agents</b>									
Almotriptan	■	■	■	■	■	■	■	■	■
Dihydroergotamine	■	■	■	■	■	■	■	■	■
Eletriptan	■	■	■	■	■	■	■	■	■
Ergotamine	■	■	■	■	■	■	■	■	■
Rizatriptan	■	■	■	■	■	■	■	■	■
Sumatriptan	■	■	■	■	■	■	■	■	■
<b>Antiprotozoals</b>									
Amodiaquine	■	■	■	■	■	■	■	■	■
Artemisinin	▲	■	■	■	■	■	■	■	■
Atovaquone	■	■	■	■	■	■	■	■	■
Benznidazole	■	■	■	■	■	■	■	■	■
Chloroquine	■	■	■	■	■	■	■	■	■
Diloxanide	■	■	■	■	■	■	■	■	■
Eflornithine	▲	■	■	■	■	■	■	■	■
Halofantrine	■	■	■	■	■	■	■	■	■
Lumefantrine	■	■	■	■	■	■	■	■	■
Mefloquine	■	■	■	■	■	■	■	■	■
Meglumine antimoniate	■	■	■	■	■	■	■	■	■
Melarsoprol	■	■	■	■	■	■	■	■	■
Miltefosine	■	■	■	■	■	■	■	■	■
Nifurtimox	■	■	■	■	■	■	■	■	■
Paromomycin	■	■	■	■	■	■	■	■	■
Pentamidine	■	■	■	■	■	■	■	■	■
Piperazine	▲	■	■	■	■	■	■	■	■
Primaquine	■	■	■	■	■	■	■	■	■
Proguanil	■	■	■	■	■	■	■	■	■
Pyrimethamine	▲	■	■	■	■	■	■	■	■
Quinine	■	■	■	■	■	■	■	■	■
Sodium stibogluconate	■	■	■	■	■	■	■	■	■
Sulfadoxine	▲	■	■	■	■	■	■	■	■
<b>Antipsychotics/Neuroleptics</b>									
Amisulpride	■	■	■	■	■	■	■	■	■
Aripiprazole	■	■	■	■	■	■	■	■	■
Asenapine	■	■	■	■	■	■	■	■	■
Chlorpromazine	■	■	■	■	■	■	■	■	■
Clozapine	■	■	■	■	■	■	■	■	■
Fluphenazine	■	■	■	■	■	■	■	■	■
Haloperidol	■	■	■	■	■	■	■	■	■
Iloperidone	■	■	■	■	■	■	■	■	■
Levomepromazine	■	■	■	■	■	■	■	■	■
Olanzapine	■	■	■	■	■	■	■	■	■
Paliperidone	■	■	■	■	■	■	■	■	■
Perazine	■	■	■	■	■	■	■	■	■
Periciazine	■	■	■	■	■	■	■	■	■
Perphenazine	■	■	■	■	■	■	■	■	■
Pimozide	■	■	■	■	■	■	■	■	■
Pipoliazine	■	■	■	■	■	■	■	■	■
Quetiapine	■	■	■	■	■	■	■	■	■
Risperidone	■	■	■	■	■	■	■	■	■
Sulpiride	■	■	■	■	■	■	■	■	■
Thioridazine	■	■	■	■	■	■	■	■	■
Tiapride	■	■	■	■	■	■	■	■	■
Ziprasidone	■	■	■	■	■	■	■	■	■
Zotepine	■	■	■	■	■	■	■	■	■
Zuclopenthixol	■	■	■	■	■	■	■	■	■

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### Key to abbreviations

BIC/FTC/TAF	Bictegravir + Emtricitabine + Tenofovir alafenamide (Biktarvy <sup>®</sup> )	EVG/C/FTC/TAF	Elvitegravir + Cobicistat + Emtricitabine + Tenofovir alafenamide (Genvoya <sup>™</sup> )
DTG	Dolutegravir (Tivicay <sup>™</sup> )	EVG/C/FTC/TFD	Elvitegravir + Cobicistat + Emtricitabine + Tenofovir disoproxil fumarate (Stribild <sup>™</sup> )
DTG/ABC/3TC	Dolutegravir + Abacavir + Lamivudine (Triumeq <sup>™</sup> )	MVC	Maraviroc (Celsentri <sup>®</sup> , Selzentry <sup>™</sup> )
DTG/3TC	Dolutegravir + Lamivudine (Dovato <sup>™</sup> )	RAL	Raltegravir (Isentress <sup>™</sup> )
DTG/RPV	Dolutegravir + Rilpivirine (Juluca <sup>™</sup> )		

### 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 Entry & Integrase Inhibitors

Charts revised December 2019. Full information available at www.hiv-druginteractions.org

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

	BIC/FTC/TAF	DTG	DTG/ABC/3TC	DTG/3TC	DTG/RPV	EVG/C/FTC/TAF	EVG/C/FTC/DF	MVC	RAL
<b>Antivirals</b>									
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	◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>Anxiolytics/Hypnotics/ Sedatives</b>									
Alprazolam	◆	◆	◆	◆	◆	■	■	◆	◆
Bromazepam	◆	◆	◆	◆	◆	▲	▲	◆	◆
Buspirone	◆	◆	◆	◆	◆	■	■	◆	◆
Chlordiazepoxide	◆	◆	◆	◆	◆	■	■	◆	◆
Clobazam	▲	▲	▲	▲	▲	■	■	▲	◆
Clorazepate	◆	◆	◆	◆	◆	■	■	◆	◆
Diazepam	◆	◆	◆	◆	◆	■	■	◆	◆
Estazolam	◆	◆	◆	◆	◆	■	■	◆	◆
Flunitrazepam	◆	◆	◆	◆	◆	■	■	◆	◆
Flurazepam	◆	◆	◆	◆	◆	■	■	◆	◆
Hydroxyzine	◆	◆	◆	▲	▲	■	■	◆	◆
Lorazepam	◆	◆	◆	◆	◆	■	■	◆	◆
Lormetazepam	◆	◆	◆	◆	◆	■	■	◆	◆
Midazolam (oral)	◆	◆	◆	◆	◆	●	●	◆	◆
Midazolam (parenteral)	◆	◆	◆	◆	◆	■	■	◆	◆
Oxazepam	◆	◆	◆	◆	◆	■	■	◆	◆
Temazepam	◆	◆	◆	◆	◆	■	■	◆	◆
Triazolam	◆	◆	◆	◆	◆	●	●	◆	◆
Zaleplon	◆	◆	◆	◆	◆	▲	▲	◆	◆
Zolpidem	◆	◆	◆	◆	◆	■	■	◆	◆
Zopiclone	◆	◆	◆	◆	◆	■	■	◆	◆
<b>Beta Blockers</b>									
Atenolol	■	■	■	■	■	■	■	◆	◆
Bisoprolol	◆	◆	◆	◆	◆	▲	▲	◆	◆
Carvedilol	◆	◆	◆	◆	◆	▲	▲	◆	◆
Metoprolol	◆	◆	◆	◆	◆	▲	▲	◆	◆
Nebivolol	◆	◆	◆	◆	◆	▲	▲	◆	◆
Oxprenolol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pindolol	◆	◆	◆	◆	◆	▲	▲	◆	◆
Propranolol	◆	◆	◆	◆	◆	▲	▲	◆	◆
Timolol	◆	◆	◆	◆	◆	▲	▲	◆	◆
<b>Bronchodilators</b>									
Acclidinium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Aminophylline	◆	◆	◆	◆	◆	◆	◆	◆	◆
Formoterol	◆	◆	◆	▲	▲	◆	◆	◆	◆
Glycopyrronium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Indacaterol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ipratropium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Montelukast	◆	◆	◆	◆	◆	▲	▲	◆	◆
Olodaterol	◆	◆	◆	◆	◆	▲	▲	◆	◆
Roflumilast	◆	◆	◆	◆	◆	▲	▲	◆	◆
Salbutamol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Salmeterol	◆	◆	◆	◆	◆	■	■	◆	◆
Theophylline	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tiotropium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Umeclidinium bromide	◆	◆	◆	◆	◆	▲	▲	◆	◆
Vilanterol	◆	◆	◆	◆	◆	▲	▲	◆	◆

	BIC/FTC/TAF	DTG	DTG/ABC/3TC	DTG/3TC	DTG/RPV	EVG/C/FTC/TAF	EVG/C/FTC/DF	MVC	RAL
<b>Calcium Channel Blockers</b>									
Amlodipine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Diltiazem	▲	◆	◆	◆	▲	■	■	◆	◆
Felodipine	◆	◆	◆	◆	◆	■	■	◆	◆
Nicardipine	◆	◆	◆	◆	▲	■	■	◆	◆
Nifedipine	◆	◆	◆	◆	◆	■	■	◆	◆
Nisoldipine	◆	◆	◆	◆	◆	■	■	◆	◆
Nitrendipine	◆	◆	◆	◆	◆	■	■	◆	◆
Verapamil	■	◆	◆	◆	▲	■	■	◆	◆
<b>Cancer Therapies</b>									
Anastrozole	◆	◆	◆	◆	◆	■	■	◆	◆
Asparaginase	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bevacizumab	◆	◆	◆	◆	◆	■	■	◆	◆
Bexarotene	◆	◆	◆	◆	◆	■	■	◆	◆
Bleomycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bortezomib	◆	◆	◆	◆	▲	■	■	◆	◆
Capecitabine	▲	◆	▲	▲	▲	◆	◆	◆	◆
Carboplatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cetuximab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Chlorambucil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cisplatin	■	◆	■	■	◆	■	■	◆	◆
Cyclophosphamide	◆	◆	◆	◆	◆	■	■	◆	◆
Cytarabine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dacarbazine	◆	◆	◆	◆	◆	■	■	◆	◆
Daclonomycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dasatinib	◆	◆	◆	▲	◆	■	■	▲	◆
Daunorubicin	◆	◆	◆	◆	▲	■	■	◆	◆
Docetaxel	◆	◆	◆	◆	■	■	■	◆	◆
Doxorubicin	◆	◆	◆	◆	■	■	■	◆	◆
Droloxifene	◆	◆	◆	◆	◆	◆	◆	◆	◆
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	◆	◆	◆	◆	▲	■	■	▲	◆
Procarbazine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rituximab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sorafenib	◆	◆	◆	◆	◆	■	■	◆	◆
Sunitinib	◆	◆	◆	◆	▲	■	■	◆	◆
Tamoxifen	■	◆	◆	◆	◆	■	■	◆	◆
Temsirolimus	◆	◆	◆	◆	▲	■	■	▲	◆
Topotecan	◆	◆	◆	◆	◆	■	■	◆	◆
Toremifene	◆	◆	◆	◆	▲	■	■	◆	◆
Trastuzumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Trastuzumab emtansine	◆	◆	◆	◆	◆	■	■	◆	◆
Vinblastine	■	■	■	■	■	■	■	■	◆
Vincristine	◆	◆	◆	◆	◆	■	■	◆	◆
Vinorelbine	◆	◆	◆	◆	◆	■	■	◆	◆
Vorinostat	◆	◆	◆	▲	◆	◆	◆	◆	◆

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**Key to abbreviations**

BIC/FTC/TAF	Bictegravir + Emtricitabine + Tenofovir alafenamide (Biktarvy®)	EVG/C/FTC/TAF	Elvitegravir + Cobicistat + Emtricitabine + Tenofovir alafenamide (Genvoya®)
DTG	Dolutegravir (Tivicay®)	EVG/C/FTC/DF	Elvitegravir + Cobicistat + Emtricitabine + Tenofovir disoproxil fumarate (Stribild®)
DTG/ABC/3TC	Dolutegravir + Abacavir + Lamivudine (Triumeq®)	MVC	Maraviroc (Celsentri®, Selzentry®)
DTG/3TC	Dolutegravir + Lamivudine (Dovato®)	RAL	Raltegravir (Isentress®)
DTG/RPV	Dolutegravir + Rilpivirine (Juluca®)		

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

Interactions with Entry & Integrase Inhibitors

Charts revised December 2019. Full information available at www.hiv-druginteractions.org

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

Table with columns for drug classes (BIC/FTC/TAF, DTG, DTG/ABC/3TC, etc.) and rows for various drug categories including Contraceptives/HRT, Erectile Dysfunction Agents, Gastrointestinal Agents, and Herbs/Supplements/Vitamins.

Key to abbreviations

Table mapping abbreviations (BIC/FTC/TAF, DTG, etc.) to specific drug names and their combinations.

Table with columns for drug classes (BIC/FTC/TAF, DTG, DTG/ABC/3TC, etc.) and rows for various drug categories including Herbs/Supplements/Vitamins (continued), Hypertension / Heart Failure Agents, and other interactions.

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Key to symbols

Table defining symbols: red dot for no coadministration, orange square for potential interaction, yellow triangle for weak interaction, and green diamond for no significant interaction.

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

# Interactions with Entry & Integrase Inhibitors

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

	BIC/FTC/TAF	DTG	DTG/ABC/3TC	DTG/3TC	DTG/RPV	EVG/C/FTC/TAF	EVG/C/FTC/TFD	MVC	RAL
<b>Illicit/Recreational</b>									
Alcohol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Amphetamine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cannabis	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cocaine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ecstasy (MDMA)	◆	◆	◆	◆	◆	◆	◆	◆	◆
GHB (Gamma-hydroxybutyrate_	◆	◆	◆	◆	◆	◆	◆	◆	◆
Heroin	◆	◆	◆	◆	◆	◆	◆	◆	◆
LSD (Lysergic acid diethylamide)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mephedrone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Methamphetamine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Phencyclidine (PCP)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Poppers (Amyl nitrate)	◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>Immune Modulators</b>									
Hydroxyurea (Hydroxycarbamide)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Interferon alpha	◆	◆	◆	◆	◆	◆	◆	◆	◆
Interleukin 2 (Aldesleukin)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Peginterferon alfa-2a	◆	◆	◆	◆	◆	◆	◆	◆	◆
Peginterferon alfa-2b	◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>Immunosuppressants</b>									
Adalimumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Anti-thymocyte globulin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Azathioprine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Basiliximab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Belatacept	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ciclosporin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mycophenolate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sirolimus	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tacrolimus	◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>Lipid Lowering Agents</b>									
Atorvastatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bezafibrate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clofibrate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Evolocumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ezetimibe	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fenofibrate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fish oils	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fluvastatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Gemfibrozil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lovastatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pitavastatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pravastatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rosuvastatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Simvastatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>Overactive Bladder Agents</b>									
Darifenacin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fesoterodine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mirabegron	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxybutnin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Solifenacin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tolterodine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Trospium	◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>Oxytocics</b>									
Ergometrine (Ergonovine)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mifepristone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Misoprostol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxytocin	◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>Parkinsonism Agents</b>									
Apomorphine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Benserazide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Carbidopa	◆	◆	◆	◆	◆	◆	◆	◆	◆
Levodopa	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pramipexole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rasagiline	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ropinirole	◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>Steroids</b>									
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	◆	◆	◆	◆	◆	◆	◆	◆	◆

	BIC/FTC/TAF	DTG	DTG/ABC/3TC	DTG/3TC	DTG/RPV	EVG/C/FTC/TAF	EVG/C/FTC/TFD	MVC	RAL
<b>Other</b>									
Acamprosate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Acetazolamide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Acitretin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Adrenaline (Epinephrine)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Alendronic Acid	◆	◆	◆	◆	◆	◆	◆	◆	◆
Alfuzosin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Allopurinol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Atropine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Baclofen	◆	◆	◆	◆	◆	◆	◆	◆	◆
Betahistine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Biperiden	◆	◆	◆	◆	◆	◆	◆	◆	◆
Caffeine citrate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Calcium folinate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cannabidiol (CBD)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Carbimazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cloimifene	◆	◆	◆	◆	◆	◆	◆	◆	◆
Colchicine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cyproterone acetate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Denosumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Disulfiram	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dutasteride	◆	◆	◆	◆	◆	◆	◆	◆	◆
Filgrastim	◆	◆	◆	◆	◆	◆	◆	◆	◆
Finasteride	◆	◆	◆	◆	◆	◆	◆	◆	◆
Flibanserin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Glycerol 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	◆	◆	◆	◆	◆	◆	◆	◆	◆
Strontium ranelate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sulfasalazine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tamsulosin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Thalidomide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tranexamic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆
Triptorelin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vareidicine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zoledronic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆

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### Key to abbreviations

BIC/FTC/TAF	Bictegravir + Emtricitabine + Tenofovir alafenamide (Biktarvy®)	EVG/C/FTC/TAF	Elvitegravir + Cobicistat + Emtricitabine + Tenofovir alafenamide (Genvoya®)
DTG	Dolutegravir (Tivicay™)	EVG/C/FTC/TFD	Elvitegravir + Cobicistat + Emtricitabine + Tenofovir disoproxil fumarate (Stribild®)
DTG/ABC/3TC	Dolutegravir + Abacavir + Lamivudine (Triumeq™)	MVC	Maraviroc (Celsentri®, Selzentry™)
DTG/3TC	Dolutegravir + Lamivudine (Dovato®)	RAL	Raltegravir (Isentress®)
DTG/RPV	Dolutegravir + Rilpivirine (Juluca™)		

### 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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