

Interactions with Protease Inhibitors

Charts revised March 2026. Full information available at www.hiv-druginteractions.org

Page 1 of 8

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

	ATV	ATV/c	ATV/r	DRV/c	DRV/c/FTAF	DRV/r	LPV	RTV
ADHD Agents								
Atomoxetine	■	■	■	▲	▲	▲	■	▲
Dexamfetamine (dextroamphetamine)	■	■	■	■	■	■	■	■
Dexmethylphenidate	■	■	■	■	■	■	■	■
Guanfacine	■	■	■	■	■	■	■	■
Lisdexamfetamine	■	■	■	■	■	■	■	■
Methylphenidate	■	■	■	■	■	■	■	■
Serdexmethylphenidate	■	■	■	■	■	■	■	■
Anaesthetics & Muscle Relaxants								
Alcuronium	■	■	■	■	▲	■	■	■
Bupivacaine	■	■	■	■	■	■	■	■
Cisatracurium	■	■	■	■	■	■	■	■
Cyclobenzaprine	▲	▲	▲	▲	▲	▲	▲	▲
Desflurane	■	■	■	■	■	■	■	■
Dexmedetomidine	■	■	■	■	■	■	■	■
Enflurane	■	■	■	■	■	■	■	■
Ephedrine	■	■	■	■	■	■	■	■
Esketamine (anaesthetic)	■	■	■	■	■	■	■	■
Etidocaine	■	■	■	■	■	■	■	■
Halothane	■	■	■	■	■	■	■	■
Isoflurane	■	■	■	■	■	■	■	■
Ketamine	■	■	■	■	■	■	■	■
Methocarbamol	■	■	■	■	■	■	■	■
Minaxolone	■	■	■	■	■	■	■	■
Nitrous oxide	■	■	■	■	■	■	■	■
Propofol	■	■	■	■	▲	■	■	▲
Rocuronium	■	■	■	■	■	■	■	■
Ropivacaine	■	■	■	■	■	■	■	■
Sevoflurane	■	■	■	■	■	■	■	■
Sufentanil	■	■	■	■	■	■	■	■
Suxamethonium (succinylcholine)	■	■	■	■	■	■	■	■
Tetracaine	■	■	■	■	■	■	■	■
Thiopental	■	■	■	■	■	■	■	■
Tizanidine	▲	▲	▲	■	■	■	■	■
Vecuronium	■	■	■	■	■	■	■	■
Analgesics								
Alfentanil	■	■	■	■	■	■	■	■
Aspirin	■	■	■	■	■	■	■	■
Buprenorphine	■	■	■	▲	▲	■	■	■
Celecoxib	■	■	■	■	■	■	■	■
Codeine	■	▲	▲	▲	▲	▲	▲	▲
Dexketoprofen	■	■	■	■	■	■	■	■
Dextropropoxyphene	●	●	●	●	●	●	●	●
Diamorphine (diacetylmorphine)	■	■	■	■	■	■	■	■
Diclofenac	■	■	■	■	■	■	■	■
Dihydrocodeine	▲	▲	▲	▲	▲	▲	▲	▲
Etoricoxib	■	■	■	■	■	■	■	■
Fentanyl	■	■	■	■	■	■	■	■
Hydrocodone	■	■	■	■	■	■	■	■
Hydromorphone	■	■	■	■	■	■	■	■
Ibuprofen	■	■	■	■	■	■	■	■
Indometacin (Indomethacin)	■	■	■	■	■	■	■	■
Ketoprofen	■	■	■	■	■	■	■	■
Ketorolac	■	■	■	■	■	■	■	■
Lornoxicam (Chlortenoxicam)	■	■	■	■	■	■	■	■
Mefenamic acid	■	■	■	■	■	■	■	■
Meloxicam	▲	▲	▲	▲	▲	▲	▲	▲
Metamizole	■	■	■	■	■	■	■	■
Methadone	■	■	■	▲	▲	■	■	■
Morphine	■	■	■	■	■	■	■	■
Naproxen	■	■	■	■	■	■	■	■
Nefopam	▲	▲	▲	▲	▲	▲	▲	▲
Nimesulide	■	■	■	■	■	■	■	■
Oxycodone	■	■	■	■	■	■	■	■
Paracetamol (Acetaminophen)	■	■	■	■	■	■	■	■
Pethidine (Meperidine)	▲	▲	▲	▲	▲	▲	▲	▲
Piroxicam	■	■	■	■	■	■	■	■
Tapentadol	■	■	■	■	■	■	■	■
Tramadol	▲	▲	▲	▲	▲	▲	▲	▲
Anthelmintics								
Albendazole	■	■	■	▲	▲	■	■	■
Diethylcarbamazine	■	■	■	■	■	■	■	■
Ivermectin	▲	▲	▲	▲	▲	▲	▲	▲
Levamisole (Ergamisol)	■	■	■	■	■	■	■	■
Mebendazole	■	■	■	■	■	■	■	■
Niclosamide	■	■	■	■	■	■	■	■
Oxamniquine	■	▲	▲	▲	▲	▲	▲	▲
Praziquantel	■	■	■	■	■	■	■	■
Pyrantel	■	■	■	■	■	■	■	■
Suramin sodium	■	■	■	■	■	■	■	■
Triclabendazole	▲	▲	▲	▲	▲	▲	▲	▲

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Key to abbreviations

ATV	Atazanavir alone (Reyataz®)	DRV/c /FTAF	Darunavir/cobicistat/ FTC/TAF (Symtuza®)
ATV/c	Atazanavir/cobicistat (Evotaz®)	DRV/r	Darunavir + Ritonavir (Prezista®+Norvir®)
ATV/r	Atazanavir + Ritonavir (Reyataz®+Norvir®)	LPV	Lopinavir (Kaletra®)
DRV/c	Darunavir/cobicistat (Rezosta®, PrezcoBix®)	RTV	Ritonavir (Norvir®)

	ATV	ATV/c	ATV/r	DRV/c	DRV/c/FTAF	DRV/r	LPV	RTV
Antiarrhythmics								
Amiodarone	●	●	●	●	●	●	●	●
Bepidil	●	●	●	●	●	●	●	●
Digoxin	■	■	■	■	■	■	■	■
Disopyramide	●	●	●	●	●	●	●	●
Dofetilide	●	●	●	●	●	●	●	●
Dronedarone	●	●	●	●	●	●	●	●
Flecainide	●	●	●	●	●	●	●	●
Lidocaine (Lignocaine)	■	■	■	■	■	■	■	■
Mexiletine	■	■	■	■	■	■	■	■
Procainamide	■	■	■	■	■	■	■	■
Propafenone	■	■	■	■	■	■	■	■
Quinidine	●	●	●	●	●	●	●	●
Antibacterials								
Amikacin	■	■	■	■	■	■	■	■
Amoxicillin	■	■	■	■	■	■	■	■
Ampicillin	■	■	■	■	▲	■	■	■
Azithromycin	■	■	■	■	■	■	■	■
Bedaquiline	■	■	■	■	■	■	■	■
Capreomycin	■	■	■	■	▲	■	■	■
Cefalexin	■	■	■	■	■	■	■	■
Cefazolin	■	■	■	■	■	■	■	■
Cefixime	■	■	■	■	■	■	■	■
Cefotaxime	■	■	■	■	■	■	■	■
Ceftazidime	■	■	■	■	■	■	■	■
Ceftriaxone	■	■	■	■	■	■	■	■
Cefuroxime	■	■	■	■	■	■	■	■
Chloramphenicol	▲	▲	▲	▲	▲	▲	▲	▲
Ciprofloxacin	■	■	■	■	■	■	■	■
Clarithromycin	■	■	■	■	■	■	■	■
Clavulanic acid	■	■	■	■	■	■	■	■
Clindamycin	■	■	■	■	■	■	■	■
Clofazimine	■	■	■	■	■	■	■	■
Cloxacillin	■	■	■	■	■	■	■	■
Cycloserine	■	■	■	■	■	■	■	■
Dapsone	■	■	■	■	■	■	■	■
Daptomycin	■	■	■	■	■	■	■	■
Delamanid	■	■	■	■	■	■	■	■
Doxycycline	■	■	■	■	■	■	■	■
Ertapenem	■	■	■	■	■	■	■	■
Erythromycin	■	■	■	■	■	■	■	■
Ethambutol	■	■	■	■	■	■	■	■
Ethionamide	■	■	■	■	■	■	■	■
Flucloxacillin	▲	▲	▲	▲	▲	▲	▲	▲
Fosfomycin	■	■	■	■	■	■	■	■
Furazolidone	■	■	■	■	■	■	■	■
Gatifloxacin (topical)	■	■	■	■	■	■	■	■
Gemifloxacin	■	■	■	■	■	■	■	■
Gentamicin	■	■	■	■	■	■	■	■
Imipenem/Cilastatin	■	■	■	■	■	■	■	■
Isoniazid	■	■	■	■	■	■	■	■
Kanamycin	■	■	■	■	■	■	■	■
Levofloxacin	■	■	■	■	■	■	■	■
Linezolid	■	■	■	■	■	■	■	■
Lymecycline	■	■	■	■	■	■	■	■
Meropenem	■	■	■	■	■	■	■	■
Metronidazole	■	■	■	■	■	■	■	■
Minocycline	■	■	■	■	■	■	■	■
Moxifloxacin	■	■	■	■	■	■	■	■
Nafcillin	●	■	■	■	■	■	■	■
Neomycin	■	■	■	■	■	■	■	■
Nitrofurantoin	■	■	■	■	■	■	■	■
Ofloxacin	■	■	■	■	■	■	■	■
Para-aminosalicylic acid	■	■	■	■	▲	■	■	■
Penicillins	■	■	■	■	■	■	■	■
Piperacillin	■	■	■	■	■	■	■	■
Pretomanid	■	■	■	▲	▲	▲	■	▲
Pyrazinamide	■	■	■	■	■	■	■	■
Rifabutin	■	■	■	■	■	■	■	■
Rifampicin	●	●	●	●	●	●	●	●
Rifapentine	●	●	●	●	●	●	●	●
Rifaximin	■	■	■	■	■	■	■	■
Roxithromycin	■	■	■	■	■	■	■	■
Spectinomycin	■	■	■	■	■	■	■	■
Streptomycin	■	■	■	■	■	■	■	■
Sulfadiazine	■	■	▲	■	▲	▲	▲	▲
Tazobactam	■	■	■	■	■	■	■	■
Teicoplanin	■	■	■	■	■	■	■	■
Telavancin	■	■	■	■	■			

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Page 2 of 8

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	ATV	ATV/c	ATV/r	DRV/c	DRV/c /FTAF	DRV/r	LPV	RTV
Anti-coagulant, Anti-platelet and Fibrinolytic								
Acenocoumarol	♦	♦	♦	♦	♦	♦	♦	♦
Apixaban	♦	♦	♦	♦	♦	♦	♦	♦
Argatroban	♦	♦	♦	♦	♦	♦	♦	♦
Aspirin (anti-platelet)	♦	♦	♦	♦	♦	♦	♦	♦
Betrixaban	♦	♦	♦	♦	♦	♦	♦	♦
Clopidogrel	♦	♦	♦	♦	♦	♦	♦	♦
Dabigatran	♦	♦	♦	♦	♦	♦	♦	♦
Dalteparin	♦	♦	♦	♦	♦	♦	♦	♦
Dipyridamole	♦	♦	♦	♦	♦	♦	♦	♦
Edoxaban	♦	♦	♦	♦	♦	♦	♦	♦
Enoxaparin	♦	♦	♦	♦	♦	♦	♦	♦
Fondaparinux	♦	♦	♦	♦	♦	♦	♦	♦
Heparin	♦	♦	♦	♦	♦	♦	♦	♦
Nadroparin	♦	♦	♦	♦	♦	♦	♦	♦
Phenprocoumon	♦	♦	♦	♦	♦	♦	♦	♦
Prasugrel	♦	♦	♦	♦	♦	♦	♦	♦
Rivaroxaban	♦	♦	♦	♦	♦	♦	♦	♦
Streptokinase	♦	♦	♦	♦	♦	♦	♦	♦
Ticagrelor	♦	♦	♦	♦	♦	♦	♦	♦
Tinzaparin	♦	♦	♦	♦	♦	♦	♦	♦
Warfarin	♦	♦	♦	♦	♦	♦	♦	♦
Anticonvulsants								
Brivacetam	♦	♦	♦	♦	♦	♦	♦	♦
Carbamazepine	♦	♦	♦	♦	♦	♦	♦	♦
Cenobamate	♦	♦	♦	♦	♦	♦	♦	♦
Clonazepam	♦	♦	♦	♦	♦	♦	♦	♦
Eslicarbazepine	♦	♦	♦	♦	♦	♦	♦	♦
Ethosuximide	♦	♦	♦	♦	♦	♦	♦	♦
Felbamate	♦	♦	♦	♦	♦	♦	♦	♦
Fosphenytoin	♦	♦	♦	♦	♦	♦	♦	♦
Gabapentin	♦	♦	♦	♦	♦	♦	♦	♦
Lacosamide	♦	♦	♦	♦	♦	♦	♦	♦
Lamotrigine	♦	♦	♦	♦	♦	♦	♦	♦
Levetiracetam	♦	♦	♦	♦	♦	♦	♦	♦
Oxcarbazepine	♦	♦	♦	♦	♦	♦	♦	♦
Perampanel	♦	♦	♦	♦	♦	♦	♦	♦
Phenobarbital (Phenobarbitone)	♦	♦	♦	♦	♦	♦	♦	♦
Phenytoin	♦	♦	♦	♦	♦	♦	♦	♦
Pregabalin	♦	♦	♦	♦	♦	♦	♦	♦
Primidone	♦	♦	♦	♦	♦	♦	♦	♦
Sodium valproate	♦	♦	♦	♦	♦	♦	♦	♦
Tiagabine	♦	♦	♦	♦	♦	♦	♦	♦
Topiramate	♦	♦	♦	♦	♦	♦	♦	♦
Valproate semisodium (Divalproex)	♦	♦	♦	♦	♦	♦	♦	♦
Valproic acid	♦	♦	♦	♦	♦	♦	♦	♦
Vigabatrin	♦	♦	♦	♦	♦	♦	♦	♦
Zonisamide	♦	♦	♦	♦	♦	♦	♦	♦
Antidepressants								
Agomelatine	♦	♦	♦	♦	♦	♦	♦	♦
Amitriptyline	♦	♦	♦	♦	♦	♦	♦	♦
Amoxapine	♦	♦	♦	♦	♦	♦	♦	♦
Bupropion	♦	♦	♦	♦	♦	♦	♦	♦
Citalopram	♦	♦	♦	♦	♦	♦	♦	♦
Clomipramine	♦	♦	♦	♦	♦	♦	♦	♦
Desipramine	♦	♦	♦	♦	♦	♦	♦	♦
Desvenlafaxine	♦	♦	♦	♦	♦	♦	♦	♦
Doxepin	♦	♦	♦	♦	♦	♦	♦	♦
Duloxetine	♦	♦	♦	♦	♦	♦	♦	♦
Escitalopram	♦	♦	♦	♦	♦	♦	♦	♦
Esketamine	♦	♦	♦	♦	♦	♦	♦	♦
Fluoxetine	♦	♦	♦	♦	♦	♦	♦	♦
Fluvoxamine	♦	♦	♦	♦	♦	♦	♦	♦
Imipramine	♦	♦	♦	♦	♦	♦	♦	♦
Lithium	♦	♦	♦	♦	♦	♦	♦	♦
Maprotiline	♦	♦	♦	♦	♦	♦	♦	♦
Mianserin	♦	♦	♦	♦	♦	♦	♦	♦
Milnacipran	♦	♦	♦	♦	♦	♦	♦	♦
Mirtazapine	♦	♦	♦	♦	♦	♦	♦	♦
Moclobemide	♦	♦	♦	♦	♦	♦	♦	♦
Nefazodone	♦	♦	♦	♦	♦	♦	♦	♦
Nortriptyline	♦	♦	♦	♦	♦	♦	♦	♦
Opipramol	♦	♦	♦	♦	♦	♦	♦	♦
Paroxetine	♦	♦	♦	♦	♦	♦	♦	♦
Phenelzine	♦	♦	♦	♦	♦	♦	♦	♦
Reboxetine	♦	♦	♦	♦	♦	♦	♦	♦
Sertraline	♦	♦	♦	♦	♦	♦	♦	♦
Tranylcypromine	♦	♦	♦	♦	♦	♦	♦	♦
Trazodone	♦	♦	♦	♦	♦	♦	♦	♦
Trimipramine	♦	♦	♦	♦	♦	♦	♦	♦
Venlafaxine	♦	♦	♦	♦	♦	♦	♦	♦
Vortioxetine	♦	♦	♦	♦	♦	♦	♦	♦

	ATV	ATV/c	ATV/r	DRV/c	DRV/c /FTAF	DRV/r	LPV	RTV
Anti-diabetics								
Acarbose	♦	♦	♦	♦	♦	♦	♦	♦
Alogliptin	♦	♦	♦	♦	♦	♦	♦	♦
Canagliflozin	♦	♦	♦	♦	♦	♦	♦	♦
Dapagliflozin	♦	♦	♦	♦	♦	♦	♦	♦
Dulaglutide	♦	♦	♦	♦	♦	♦	♦	♦
Empagliflozin	♦	♦	♦	♦	♦	♦	♦	♦
Exenatide	♦	♦	♦	♦	♦	♦	♦	♦
Glibenclamide (Glyburide)	♦	♦	♦	♦	♦	♦	♦	♦
Gliclazide	♦	♦	♦	♦	♦	♦	♦	♦
Glimepiride	♦	♦	♦	♦	♦	♦	♦	♦
Glipizide	♦	♦	♦	♦	♦	♦	♦	♦
Insulin	♦	♦	♦	♦	♦	♦	♦	♦
Linagliptin	♦	♦	♦	♦	♦	♦	♦	♦
Liraglutide	♦	♦	♦	♦	♦	♦	♦	♦
Metformin	♦	♦	♦	♦	♦	♦	♦	♦
Nateglinide	♦	♦	♦	♦	♦	♦	♦	♦
Pioglitazone	♦	♦	♦	♦	♦	♦	♦	♦
Repaglinide	♦	♦	♦	♦	♦	♦	♦	♦
Rosiglitazone	♦	♦	♦	♦	♦	♦	♦	♦
Saxagliptin	♦	♦	♦	♦	♦	♦	♦	♦
Semaglutide	♦	♦	♦	♦	♦	♦	♦	♦
Sitagliptin	♦	♦	♦	♦	♦	♦	♦	♦
Tirzepatide	♦	♦	♦	♦	♦	♦	♦	♦
Tolbutamide	♦	♦	♦	♦	♦	♦	♦	♦
Vildagliptin	♦	♦	♦	♦	♦	♦	♦	♦
Antifungals								
Amphotericin B	♦	♦	♦	♦	♦	♦	♦	♦
Anidulafungin	♦	♦	♦	♦	♦	♦	♦	♦
Caspofungin	♦	♦	♦	♦	♦	♦	♦	♦
Clotrimazole (pessary, troche)	♦	♦	♦	♦	♦	♦	♦	♦
Clotrimazole (topical)	♦	♦	♦	♦	♦	♦	♦	♦
Fluconazole	♦	♦	♦	♦	♦	♦	♦	♦
Flucytosine	♦	♦	♦	♦	♦	♦	♦	♦
Griseofulvin	♦	♦	♦	♦	♦	♦	♦	♦
Isavuconazole	♦	♦	♦	♦	♦	♦	♦	♦
Itraconazole	♦	♦	♦	♦	♦	♦	♦	♦
Ketoconazole	♦	♦	♦	♦	♦	♦	♦	♦
Miconazole	♦	♦	♦	♦	♦	♦	♦	♦
Nystatin	♦	♦	♦	♦	♦	♦	♦	♦
Posaconazole	♦	♦	♦	♦	♦	♦	♦	♦
Rezafungin	♦	♦	♦	♦	♦	♦	♦	♦
Terbinafine	♦	♦	♦	♦	♦	♦	♦	♦
Voriconazole	♦	♦	♦	♦	♦	♦	♦	♦
Antithrombotics								
Avatrombopag	♦	♦	♦	♦	♦	♦	♦	♦
Eltrombopag	♦	♦	♦	♦	♦	♦	♦	♦
Emicizumab	♦	♦	♦	♦	♦	♦	♦	♦
Fostamatinib	♦	♦	♦	♦	♦	♦	♦	♦
Tranexamic acid	♦	♦	♦	♦	♦	♦	♦	♦
Antihistamines								
Astemizole	♦	♦	♦	♦	♦	♦	♦	♦
Bilastine	♦	♦	♦	♦	♦	♦	♦	♦
Cetirizine	♦	♦	♦	♦	♦	♦	♦	♦
Chlorphenamine	♦	♦	♦	♦	♦	♦	♦	♦
Clemastine	♦	♦	♦	♦	♦	♦	♦	♦
Desloratadine	♦	♦	♦	♦	♦	♦	♦	♦
Diphenhydramine	♦	♦	♦	♦	♦	♦	♦	♦
Doxylamine	♦	♦	♦	♦	♦	♦	♦	♦
Fexofenadine	♦	♦	♦	♦	♦	♦	♦	♦
Levocetirizine	♦	♦	♦	♦	♦	♦	♦	♦
Loratadine	♦	♦	♦	♦	♦	♦	♦	♦
Promethazine	♦	♦	♦	♦	♦	♦	♦	♦
Terfenadine	♦	♦	♦	♦	♦	♦	♦	♦
Antimigraine Agents								
Almotriptan	♦	♦	♦	♦	♦	♦	♦	♦
Atogepant	♦	♦	♦	♦	♦	♦	♦	♦
Dihydroergotamine	♦	♦	♦	♦	♦	♦	♦	♦
Eletriptan	♦	♦	♦	♦	♦	♦	♦	♦
Eptinezumab	♦	♦	♦	♦	♦	♦	♦	♦
Erenumab	♦	♦	♦	♦	♦	♦	♦	♦
Ergotamine	♦	♦	♦	♦	♦	♦	♦	♦
Fremanezumab	♦	♦	♦	♦	♦	♦	♦	♦
Frovatriptan	♦	♦	♦	♦	♦	♦	♦	♦
Galcanezumab	♦	♦	♦	♦	♦	♦	♦	♦
Methysergide	♦	♦	♦	♦	♦	♦	♦	♦
Naratriptan	♦	♦	♦	♦	♦	♦	♦	♦
Pizotifen	♦	♦	♦	♦	♦	♦	♦	♦
Rimegepant	♦	♦	♦	♦	♦	♦	♦	♦
Rizatriptan	♦	♦	♦	♦	♦	♦	♦	♦
Sumatriptan	♦	♦	♦	♦	♦	♦	♦	♦
Ubrogepant	♦	♦	♦	♦	♦	♦	♦	♦
Zolmitriptan	♦	♦	♦	♦	♦	♦	♦	♦

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Key to abbreviations

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ATV/c	Atazanavir/cobicistat (Evotaz [®])	DRV/r	Darunavir + Ritonavir (Prezista [®] +Norvir [®])
ATV/r	Atazanavir + Ritonavir (Reyataz [®] +Norvir [®])	LPV	Lopinavir (Kaletra [®])
DRV/c	Darunavir/cobicistat (Rezosta [®] , Prezcoibix [®])	RTV	Ritonavir (Norvir [®])

Key to symbols

♦	These drugs should not be coadministered
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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 Protease Inhibitors

Charts revised March 2026. Full information available at www.hiv-druginteractions.org

Page 3 of 8

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

	ATV	ATV/c	ATV/r	DRV/c	DRV/c /FTAF	DRV/r	LPV	RTV
Antiprotozoals								
Amodiaquine	▲	▲	▲	◆	◆	▲	▲	▲
Artemisinin	■	■	■	◆	◆	■	■	■
Atovaquone	◆	◆	◆	◆	◆	◆	◆	◆
Benznidazole	◆	◆	◆	◆	◆	◆	◆	◆
Chloroquine	■	■	■	▲	▲	■	■	■
Diloxanide	◆	◆	◆	◆	▲	◆	◆	◆
Eflornithine	◆	◆	◆	◆	▲	◆	◆	◆
Halofantrine	●	●	●	●	●	●	●	●
Hydroxychloroquine	■	■	■	▲	▲	■	■	■
Lumefantrine	■	■	■	▲	▲	■	■	■
Mefloquine	■	■	■	◆	◆	■	■	■
Meglumine antimoniate	■	■	■	◆	◆	■	■	■
Melarsoprol	◆	◆	◆	◆	◆	◆	◆	◆
Miltefosine	◆	◆	◆	◆	◆	◆	◆	◆
Nifurtimox	◆	◆	◆	◆	◆	◆	◆	◆
Nitazoxanide	◆	◆	◆	◆	◆	◆	◆	◆
Paromomycin	◆	◆	◆	◆	◆	◆	◆	◆
Pentamidine	■	■	■	◆	◆	■	■	■
Piperaquine	■	■	■	◆	◆	■	■	■
Primaquine	■	■	■	◆	◆	■	■	■
Proguanil	◆	◆	◆	◆	◆	◆	◆	◆
Pyrimethamine	◆	◆	◆	◆	◆	◆	◆	◆
Quinine	■	■	■	◆	◆	■	■	■
Sodium stibogluconate	◆	◆	◆	◆	◆	◆	◆	◆
Sulfadoxine	◆	◆	◆	◆	▲	◆	◆	◆
Antipsychotics/Neuroleptics								
Amisulpride	◆	◆	◆	◆	◆	◆	◆	◆
Aripiprazole	■	■	■	▲	▲	■	■	■
Asenapine	■	■	■	▲	▲	■	■	■
Brexpiprazole	■	■	■	▲	▲	■	■	■
Cariprazine	●	●	●	●	●	●	●	●
Chlorpromazine	■	■	■	▲	▲	■	■	■
Clozapine	■	■	■	▲	▲	■	■	■
Flupentixol (Flupenthixol)	■	■	■	▲	▲	■	■	■
Fluphenazine	■	■	■	▲	▲	■	■	■
Haloperidol	●	●	●	▲	▲	●	●	●
lloperidone	■	■	■	▲	▲	■	■	■
Levomepromazine	■	■	■	▲	▲	■	■	■
Lumateperone	■	■	■	▲	▲	■	■	■
Lurasidone	●	●	●	◆	◆	●	●	●
Olanzapine	■	■	■	▲	▲	■	■	■
Paliperidone	■	■	■	▲	▲	■	■	■
Perazine	■	■	■	▲	▲	■	■	■
Periciazine	■	■	■	▲	▲	■	■	■
Perospirone	■	■	■	▲	▲	■	■	■
Perphenazine	■	■	■	▲	▲	■	■	■
Pimozide	●	●	●	●	●	●	●	●
Pipotiazine	■	■	■	▲	▲	■	■	■
Quetiapine	●	●	●	◆	◆	●	●	●
Risperidone	■	■	■	▲	▲	■	■	■
Sertindole	●	●	●	◆	◆	●	●	●
Sulpiride	■	■	■	◆	◆	■	■	■
Thioridazine	■	■	■	▲	▲	■	■	■
Tiapride	■	■	■	◆	◆	■	■	■
Ziprasidone	●	●	●	◆	◆	●	●	●
Zotepine	■	■	■	▲	▲	■	■	■
Zuclophenxthol	■	■	■	▲	▲	■	■	■
Antiretrovirals - Entry, Attachment and Capsid Inhibitors								
Albuvirtide	▲	▲	▲	▲	▲	▲	▲	▲
Enfuvirtide	◆	◆	◆	◆	◆	◆	◆	◆
Fostemsavir	▲	▲	▲	▲	▲	▲	▲	▲
Ibalizumab-uiyk	▲	▲	▲	▲	▲	▲	▲	▲
Lenacapavir	●	●	●	▲	▲	●	●	●
Maraviroc	■	■	■	▲	▲	■	■	■
Antiretrovirals - Integrase Inhibitors								
Bictegravir/ Emtricitabine/ TAF	●	●	●	●	●	●	●	●
Cabotegravir [oral]	■	■	■	▲	▲	■	■	■
Cabotegravir/Rilpivirine [long acting]	■	■	■	▲	▲	■	■	■
Dolutegravir	▲	▲	▲	▲	▲	▲	▲	▲
Dolutegravir/ Abacavir/ Lamivudine	▲	▲	▲	▲	●	▲	▲	▲
Dolutegravir/ Lamivudine	▲	▲	▲	▲	●	▲	▲	▲
Dolutegravir/ Lamivudine/ Tenofovir-DF	●	●	●	▲	▲	●	●	●
Dolutegravir/Rilpivirine	■	■	■	▲	▲	■	■	■
Elvitegravir/ Cobi/ Emtricitabine/ TAF	▲	●	●	●	●	●	●	●
Elvitegravir/ Cobi/ Emtricitabine/ TDF	▲	●	●	●	●	●	●	●
Raltegravir	▲	▲	▲	◆	◆	▲	▲	▲

	ATV	ATV/c	ATV/r	DRV/c	DRV/c /FTAF	DRV/r	LPV	RTV
Antiretrovirals - Non-nucleoside Reverse Transcriptase Inhibitors								
Doravirine	▲	▲	▲	▲	▲	▲	▲	▲
Doravirine/Lamivudine/ Tenofovir-DF	●	■	■	■	■	■	■	■
Efavirenz	●	●	●	●	●	●	●	●
Etravirine	●	●	●	●	●	●	●	●
Nevirapine	●	●	●	●	●	●	●	●
Rilpivirine	▲	▲	▲	▲	▲	▲	▲	▲
Rilpivirine/ Emtricitabine/TAF	■	■	■	■	■	■	■	■
Rilpivirine/ Emtricitabine/Tenofovir-DF	●	■	■	■	■	■	■	■
Antiretrovirals - Nucleoside/tide Reverse Transcriptase Inhibitors								
Abacavir	◆	◆	◆	◆	▲	◆	▲	◆
Emtricitabine	◆	◆	◆	◆	◆	◆	◆	◆
Emtricitabine/Tenofovir alafenamide	■	■	■	■	■	■	■	■
Emtricitabine/Tenofovir-D	●	■	■	■	■	■	■	■
Lamivudine	◆	◆	◆	◆	◆	◆	◆	◆
Tenofovir-DF	●	■	■	■	■	■	■	■
Zidovudine	◆	◆	◆	◆	▲	◆	◆	◆
Antiretrovirals - Protease Inhibitors								
Atazanavir alone	■	■	■	●	●	◆	■	■
Atazanavir + ritonavir	■	■	■	●	●	◆	■	■
Atazanavir/cobicistat	■	■	■	●	●	◆	■	■
Darunavir + ritonavir	■	■	■	●	●	◆	■	■
Darunavir/cobicistat	■	■	■	●	●	◆	■	■
Darunavir/cobicistat/ Emtricitabine/TAF	■	■	■	●	●	◆	■	■
Lopinavir/ritonavir	■	■	■	●	●	◆	■	■
Ritonavir	■	■	■	●	●	◆	■	■
Antiretrovirals for PrEP								
Cabotegravir PrEP [long acting]	●	●	●	●	●	●	●	●
Dapivirine	●	●	●	●	●	●	●	●
Emtricitabine/Tenofovir alafenamide	●	●	●	●	●	●	●	●
Emtricitabine/Tenofovir-DF	●	●	●	●	●	●	●	●
Lenacapavir for PrEP	●	●	●	●	●	●	●	●
Antivirals								
Aciclovir	◆	◆	◆	◆	◆	◆	◆	◆
Adefovir	◆	◆	◆	◆	◆	◆	◆	◆
Amantadine	■	■	■	■	■	■	■	■
Brincidofovir	■	■	■	■	■	■	■	■
Bulevirtide	●	●	●	●	●	●	●	●
Cidofovir	◆	◆	◆	◆	◆	◆	◆	◆
Daclatasvir	◆	■	■	◆	◆	◆	◆	◆
Elbasvir/Grazoprevir	●	●	●	●	●	●	●	●
Entecavir	◆	◆	◆	◆	◆	◆	◆	◆
Famciclovir	◆	◆	◆	◆	◆	◆	◆	◆
Favipiravir	◆	◆	■	◆	◆	◆	■	◆
Foscarnet	◆	◆	◆	◆	◆	◆	◆	◆
Ganciclovir	◆	◆	◆	◆	◆	◆	◆	◆
Glecaprevir/Pibrentasvir	●	●	●	●	●	●	●	●
Ledipasvir/Sofosbuvir	◆	◆	◆	◆	◆	◆	◆	◆
Letermovir	■	■	■	■	■	■	■	■
Maribavir	◆	◆	◆	◆	◆	◆	◆	◆
Molnupiravir	◆	◆	◆	◆	◆	◆	◆	◆
Nirmatrelvir/Ritonavir	■	■	■	■	■	■	■	■
Ombitasvir/Paritaprevir/r	■	●	●	●	●	■	■	■
Ombitasvir/Paritaprevir/r + Dasabuvir	■	●	●	●	●	■	■	■
Oseltamivir	◆	◆	◆	◆	◆	◆	◆	◆
Remdesivir	▲	▲	▲	◆	◆	◆	▲	◆
Ribavirin	■	■	■	◆	◆	■	■	■
Rimantadine	◆	◆	◆	◆	◆	◆	◆	◆
Sofosbuvir	◆	◆	◆	◆	◆	◆	◆	◆
Sofosbuvir/Velpatasvir	◆	◆	◆	◆	◆	◆	◆	◆
Sofosbuvir/Velpatasvir/Voxilaprevir	●	●	●	◆	◆	■	●	■
Sotrovimab	◆	◆	◆	◆	◆	◆	◆	◆
Tecovirimat	▲	▲	▲	▲	▲	▲	▲	▲
Telbivudine	◆	◆	◆	◆	◆	◆	◆	◆
Tenofovir alafenamide (HBV)	■	■	■	■	■	■	■	■
Tixagevimab/Cilgavimab	◆	◆	◆	◆	◆	◆	◆	◆
Valaciclovir	◆	◆	◆	◆	◆	◆	◆	◆
Valganciclovir	◆	◆	◆	◆	◆	◆	◆	◆
Zanamivir	◆	◆	◆	◆	◆	◆	◆	◆

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ATV/r	Atazanavir + Ritonavir (Reyataz [®] +Norvir [®])	LPV	Lopinavir (Kaletra [®])
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Page 4 of 8

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	ATV	ATV/c	ATV/r	DRV/c	DRV/c /FTAF	DRV/r	LPV	RTV
Anxiolytics/Hypnotics/Sedatives								
Alprazolam	■	■	■	■	■	■	■	■
Bromazepam	▲	▲	▲	▲	▲	▲	▲	▲
Buspirone	■	■	■	■	■	■	■	■
Chlordiazepoxide	■	■	■	■	■	■	■	■
Clobazam	■	■	■	■	■	■	■	■
Clorazepate	■	■	■	■	■	■	■	■
Daridorexant	●	●	●	●	●	●	●	●
Diazepam	■	■	■	■	■	■	■	■
Estazolam	■	■	■	■	■	■	■	■
Eszopiclone	■	■	■	■	■	■	■	■
Flunitrazepam	■	■	■	■	■	■	■	■
Flurazepam	■	■	■	■	■	■	■	■
Hydroxyzine	■	■	■	■	■	■	■	■
Lorazepam	◆	◆	◆	◆	◆	◆	◆	◆
Lormetazepam	◆	◆	◆	◆	◆	◆	◆	◆
Melatonin	◆	◆	■	◆	◆	■	◆	◆
Midazolam (buccal)	■	■	■	■	■	■	■	■
Midazolam (oral)	●	●	●	●	●	●	●	●
Midazolam (parenteral)	■	■	■	■	■	■	■	■
Oxazepam	◆	◆	◆	◆	◆	◆	◆	◆
Secobarbital (quinalbarbitone)	●	●	●	●	●	●	●	●
Temazepam	◆	◆	◆	◆	◆	◆	◆	◆
Triazolam	●	●	●	●	●	●	●	●
Zaleplon	▲	▲	▲	▲	▲	▲	▲	▲
Zolpidem	■	■	■	■	■	■	■	■
Zopiclone	■	■	■	■	■	■	■	■
Beta Blockers								
Atenolol	■	■	■	■	■	◆	■	◆
Bisoprolol	■	■	■	▲	▲	▲	■	▲
Carvedilol	■	■	■	▲	▲	▲	■	▲
Metoprolol	■	■	■	▲	▲	▲	■	▲
Nebivolol	■	■	■	▲	▲	▲	■	▲
Oxprenolol	■	■	■	◆	◆	◆	■	◆
Pindolol	■	■	■	▲	▲	▲	■	▲
Propranolol	■	■	■	▲	▲	▲	■	▲
Sotalol	■	■	■	■	■	◆	■	◆
Timolol	■	■	■	▲	▲	▲	■	▲
Bisphosphonates								
Alendronic acid (Alendronate)	◆	◆	◆	◆	◆	◆	◆	◆
Ibandronic acid (Ibandronate)	◆	◆	◆	◆	◆	◆	◆	◆
Risedronic acid (Risedronate)	◆	◆	◆	◆	◆	◆	◆	◆
Zoledronic acid (Zoledronate)	◆	◆	◆	◆	◆	◆	◆	◆
Bronchodilators								
Acidinium bromide	◆	◆	◆	◆	◆	◆	◆	◆
Aminophylline	■	■	■	■	■	■	■	■
Formoterol	■	■	■	■	■	■	■	■
Glycopyrronium bromide	◆	◆	◆	◆	◆	◆	◆	◆
Indacaterol	◆	◆	◆	◆	◆	◆	◆	◆
Ipratropium bromide	◆	◆	◆	◆	◆	◆	◆	◆
Montelukast	▲	▲	▲	▲	▲	▲	▲	▲
Olodaterol	▲	▲	▲	▲	▲	▲	▲	▲
Roflumilast	▲	▲	▲	▲	▲	▲	▲	▲
Salbutamol	◆	◆	◆	◆	◆	◆	◆	◆
Salmeterol	■	■	■	■	■	■	■	■
Terbutaline	◆	◆	◆	◆	◆	◆	◆	◆
Theophylline	◆	◆	■	◆	◆	■	◆	■
Tiotropium bromide	◆	◆	◆	◆	◆	◆	◆	◆
Umeclidinium bromide	▲	▲	▲	▲	▲	▲	▲	▲
Vilanterol	■	■	■	■	■	■	■	■
Zafirlukast	◆	◆	◆	◆	◆	◆	◆	◆
Calcium Channel Blockers								
Amlodipine	■	■	■	■	■	■	■	■
Barnidipine	●	●	●	●	●	●	●	●
Diltiazem	■	■	■	■	■	■	■	■
Felodipine	■	■	■	■	■	■	■	■
Nicardipine	■	■	■	■	■	■	■	■
Nifedipine	■	■	■	■	■	■	■	■
Nimodipine	■	■	■	■	■	■	■	■
Nisoldipine	■	■	■	■	■	■	■	■
Nitrendipine	■	■	■	■	■	■	■	■
Verapamil	■	■	■	■	■	■	■	■

	ATV	ATV/c	ATV/r	DRV/c	DRV/c /FTAF	DRV/r	LPV	RTV
Cancer Therapies								
Abemaciclib	■	■	■	■	■	■	■	■
Abiraterone	▲	▲	▲	◆	◆	◆	▲	◆
Acalabrutinib	●	●	●	●	●	●	●	●
Afatinib	■	■	■	■	■	■	■	■
Alectinib	▲	▲	▲	▲	▲	▲	▲	▲
Alemtuzumab	◆	◆	◆	◆	◆	◆	◆	◆
Alpelisib	◆	◆	◆	◆	◆	◆	◆	◆
Amivantamab	◆	◆	◆	◆	◆	◆	◆	◆
Anastrozole	■	■	▲	■	▲	▲	▲	▲
Apalutamide	●	●	●	●	●	●	●	●
Arsenic trioxide	■	■	■	◆	◆	◆	■	◆
Asciminib	■	■	■	■	■	■	■	■
Asparaginase	◆	◆	◆	◆	◆	◆	◆	◆
Atezolizumab	◆	◆	◆	◆	◆	◆	◆	◆
Avapritinib	●	●	●	●	●	●	●	●
Avelumab	◆	◆	◆	◆	◆	◆	◆	◆
Axitinib	■	■	■	■	■	■	■	■
Azacitidine	■	◆	■	◆	▲	◆	◆	◆
Bendamustine	■	■	■	■	■	■	■	▲
Bevacizumab	◆	◆	◆	◆	◆	◆	◆	◆
Bexarotene	●	●	●	●	●	●	●	●
Bicalutamide	■	■	■	■	■	■	■	■
Binimetinib	◆	◆	■	◆	■	■	■	■
Bleomycin	◆	◆	◆	◆	◆	◆	◆	◆
Blinatumomab	◆	◆	◆	◆	◆	◆	◆	◆
Bortezomib	■	■	■	■	■	■	■	■
Bosutinib	●	●	●	●	●	●	●	●
Brentuximab vedotin	■	■	■	■	■	■	■	■
Brigatinib	■	■	■	■	■	■	■	■
Busulfan	■	■	■	■	■	■	■	■
Cabazitaxel	■	■	■	■	■	■	■	■
Cabozantinib	■	■	■	■	■	■	■	■
Capecitabine	■	■	■	◆	▲	◆	■	◆
Capmatinib	▲	▲	▲	▲	▲	▲	▲	▲
Carboplatin	■	■	■	■	■	■	■	■
Carfilzomib	◆	◆	◆	◆	◆	◆	◆	◆
Cedazuridine	◆	◆	◆	◆	◆	◆	◆	◆
Cemiplimab	◆	◆	◆	◆	◆	◆	◆	◆
Ceritinib	●	●	●	●	●	●	●	●
Cetuximab	◆	◆	◆	◆	◆	◆	◆	◆
Chlorambucil	◆	◆	◆	◆	◆	◆	◆	◆
Cisplatin	◆	◆	◆	■	■	■	■	■
Cobimetinib	●	●	●	●	●	●	●	●
Copanlisib	■	■	■	■	■	■	■	■
Crizotinib	■	■	■	■	■	■	■	■
Cyclophosphamide	■	■	■	■	■	■	■	■
Cytarabine	■	■	■	■	■	■	■	■
Dabrafenib	●	●	●	●	●	●	●	●
Dacarbazine	◆	◆	■	◆	◆	■	■	■
Dacomitinib	◆	◆	◆	◆	◆	◆	◆	◆
Dactinomycin	◆	◆	◆	◆	◆	◆	◆	◆
Daratumumab	◆	◆	◆	◆	◆	◆	◆	◆
Darolutamide	■	■	■	■	■	■	■	■
Dasatinib	■	■	■	■	■	■	■	■
Daunorubicin	■	■	■	◆	◆	◆	■	◆
Decitabine	◆	◆	◆	■	▲	◆	◆	◆
Docetaxel	■	■	■	■	■	■	■	■
Doxorubicin	■	■	■	■	■	■	■	■
Droloxifene	■	◆	■	◆	◆	◆	■	■
Durvalumab	◆	◆	◆	◆	◆	◆	◆	◆
Duvelisib	■	■	■	■	■	■	■	■
Elotuzumab	◆	◆	◆	◆	◆	◆	◆	◆
Enasidenib	●	●	●	●	●	●	●	●
Encorafenib	●	●	●	●	●	●	●	●
Enfortumab vedotin	■	■	■	■	■	■	■	■
Entrectinib	●	●	●	●	●	●	●	●
Enzalutamide	●	●	●	●	●	●	●	●
Epcortimab	◆	◆	◆	◆	◆	◆	◆	◆
Epirubicin	■	■	■	■	■	■	■	■
Erdafitinib	■	■	■	■	■	■	■	■
Eribulin	■	■	■	◆	◆	◆	■	◆
Erlotinib	■	■	■	■	■	■	■	■
Estramustine	◆	◆	◆	◆	◆	◆	◆	◆
Etoposide	■	■	■	■	■	■	■	■
Everolimus	●	●	●	●	●	●	●	●
Exemestane	◆	◆	◆	◆	◆	◆	◆	◆

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Key to abbreviations

ATV	Atazanavir alone (Reyataz [®])	DRV/c /FTAF	Darunavir/cobicistat/ FTC/TAF (Symtuza [®])
ATV/c	Atazanavir/cobicistat (Evotaz [®])	DRV/r	Darunavir + Ritonavir (Prezista [®] +Norvir [®])
ATV/r	Atazanavir + Ritonavir (Reyataz [®] +Norvir [®])	LPV	Lopinavir (Kaletra [®])
DRV/c	Darunavir/cobicistat (Rezolista [®] , Prezcoibix [®])	RTV	Ritonavir (Norvir [®])

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 Protease Inhibitors

Charts revised March 2026. Full information available at www.hiv-druginteractions.org

Page 5 of 8

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

	ATV	ATV/c	ATV/r	DRV/c	DRV/c /FTAF	DRV/r	LPV	RTV
Cancer Therapies (continued)								
Fedratinib	■	■	■	■	■	■	■	■
Fludarabine	◆	◆	◆	◆	◆	◆	◆	◆
Fluorouracil	■	■	■	■	▲	■	■	■
Flutamide	■	■	■	■	■	■	■	■
Formestane	◆	◆	■	◆	◆	◆	■	■
Fulvestrant	◆	◆	■	◆	◆	◆	■	■
Gefitinib	■	■	■	■	■	■	■	■
Gemcitabine	◆	◆	◆	◆	◆	◆	◆	◆
Gilteritinib	■	■	■	■	■	■	■	■
Glasdegib	■	■	■	■	■	■	■	■
Hydroxycarbamide (Hydroxyurea)	■	■	■	■	■	■	■	■
Ibrutinib	◆	◆	◆	◆	◆	◆	◆	◆
Idarubicin	◆	◆	◆	◆	◆	◆	◆	◆
Idelalisib	■	■	■	■	■	■	■	■
Ifosfamide	■	■	■	■	■	■	■	■
Imatinib	■	■	■	■	■	■	■	■
Infgratinib	■	■	■	■	■	■	■	■
Inotuzumab ozogamicin	■	■	■	■	■	■	■	■
Ipilimumab	■	■	■	■	■	■	■	■
Irinotecan	◆	◆	◆	◆	◆	◆	◆	◆
Isatuximab	■	■	■	■	■	■	■	■
Ivosidenib	◆	◆	◆	◆	◆	◆	◆	◆
Ixazomib	◆	◆	◆	◆	◆	◆	◆	◆
Lapatinib	■	■	■	■	■	■	■	■
Larotrectinib	■	■	■	■	■	■	■	■
Lenalidomide	◆	◆	◆	◆	◆	◆	◆	◆
Lenvatinib	■	■	■	■	■	■	■	■
Letrozole	■	■	■	■	■	■	■	■
Lomustine	■	■	■	■	■	■	■	■
Lorlatinib	■	■	■	■	■	■	■	■
Mercaptopurine	◆	◆	◆	◆	◆	◆	◆	◆
Mesna	◆	◆	◆	◆	◆	◆	◆	◆
Methotrexate	◆	▲	▲	▲	▲	▲	▲	▲
Midostaurin	◆	◆	◆	◆	◆	◆	◆	◆
Mitomycin	◆	◆	◆	◆	◆	◆	◆	◆
Mitotane	■	■	■	■	■	■	■	■
Mitoxantrone	■	■	■	■	■	■	■	■
Mobocertinib	■	■	■	■	■	■	■	■
Necitumumab	■	■	■	■	■	■	■	■
Neratinib	■	■	■	■	■	■	■	■
Nilotinib	■	■	■	■	■	■	■	■
Nilutamide	▲	▲	■	◆	◆	◆	■	■
Nintedanib	■	■	■	■	■	■	■	■
Niraparib	◆	◆	◆	◆	▲	◆	◆	◆
Nivolumab	■	■	■	■	■	■	■	■
Obinutuzumab	■	■	■	■	■	■	■	■
Ofatumumab	■	■	■	■	■	■	■	■
Olaparib	■	■	■	■	■	■	■	■
Olaratumab	◆	◆	◆	◆	◆	◆	◆	◆
Osimertinib	■	■	■	■	■	■	■	■
Oxaliplatin	■	■	■	■	■	■	■	■
Paclitaxel	■	■	■	■	■	■	■	■
Palbociclib	■	■	■	■	■	■	■	■
Panitumumab	■	■	■	■	■	■	■	■
Panobinostat	■	■	■	■	■	■	■	■
Pazopanib	■	■	■	■	■	■	■	■
Pembrolizumab	■	■	■	■	■	■	■	■
Pemetrexed	■	■	■	■	■	■	■	■
Pemigatinib	■	■	■	■	■	■	■	■
Pertuzumab	■	■	■	■	■	■	■	■
Pexidartinib	■	■	■	■	■	■	■	■
Polatuzumab vedotin	■	■	■	■	■	■	■	■
Pomalidomide	■	■	■	■	■	■	■	■
Ponatinib	■	■	■	■	■	■	■	■
Pralsetinib	■	■	■	■	■	■	■	■
Procarbazine	◆	◆	◆	◆	◆	◆	◆	◆
Regorafenib	■	■	■	■	■	■	■	■
Relugolix	■	■	■	■	■	■	■	■
Repotrectinib	■	■	■	■	■	■	■	■
Ribociclib	■	■	■	■	■	■	■	■
Rituximab	◆	◆	◆	◆	◆	◆	◆	◆
Romidepsin	■	■	■	■	■	■	■	■
Rucaparib	■	■	■	■	■	■	■	■
Ruxolitinib	■	■	■	■	■	■	■	■

	ATV	ATV/c	ATV/r	DRV/c	DRV/c /FTAF	DRV/r	LPV	RTV
Cancer Therapies (continued)								
Selpercatinib	■	■	■	■	■	■	■	■
Sorafenib	■	■	■	■	■	■	■	■
Sotorasib	●	●	●	●	●	●	●	●
Sunitinib	■	■	■	■	■	■	■	■
Talazoparib	■	■	■	■	■	■	■	■
Tamoxifen	■	■	■	■	■	■	■	■
Tegafur/ Gimeracil/ Oteracil	◆	◆	◆	◆	▲	◆	◆	◆
Temsirolimus	●	●	●	●	●	●	●	●
Teniposide	■	■	■	■	■	■	■	■
Tepotinib	■	■	■	■	■	■	■	■
Thiotepa	■	■	■	■	■	■	■	■
Tisotumab vedotin	■	■	■	■	■	■	■	■
Tivozanib	◆	◆	◆	◆	◆	◆	◆	◆
Topotecan	■	■	■	■	■	■	■	■
Toremifene	●	●	●	●	●	●	●	●
Trabectedin	■	■	■	■	■	■	■	■
Trametinib	■	■	■	■	■	■	■	■
Trastuzumab	◆	◆	◆	◆	◆	◆	◆	◆
Trastuzumab emtansine	■	■	■	■	■	■	■	■
Trifluridine/Tipiracil	◆	◆	◆	◆	◆	◆	◆	◆
Tucatinib	■	■	■	■	▲	■	■	■
Vemurafenib	●	●	●	●	●	●	●	●
Venetoclax	●	●	●	●	●	●	●	●
Vinblastine	■	■	■	■	■	■	■	■
Vincristine	■	■	■	■	■	■	■	■
Vinorelbine	■	■	■	■	■	■	■	■
Vorinostat	■	■	■	■	◆	◆	■	◆
Contraceptives/HRT								
Bazedoxifene	■	■	■	■	■	■	■	■
Chlormadinone (COC)	■	■	▲	■	■	■	■	■
Conjugated estrogens	■	■	■	■	■	■	■	■
Desogestrel (COC)	■	■	■	■	■	■	■	■
Desogestrel (POP)	▲	▲	▲	▲	▲	▲	▲	▲
Drospirenone (COC)	■	●	■	■	■	■	■	■
Drospirenone (HRT)	■	●	■	■	■	■	■	■
Drospirenone (POP)	■	●	■	■	■	■	■	■
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 (HRT)	■	■	■	■	■	■	■	■
Norelgestromin (patch)	■	■	▲	■	■	■	■	■
Norethisterone [Norethindrone] (COC)	■	■	■	■	■	■	■	■
Norethisterone [Norethindrone] (HRT)	■	■	■	■	■	■	■	■
Norethisterone [Norethindrone] (IM depot)	◆	◆	◆	◆	◆	◆	◆	◆
Norethisterone [Norethindrone] (POP)	▲	▲	▲	▲	▲	▲	▲	▲
Norgestimate (COC)	■	■	■	■	■	■	■	■
Norgestimate (HRT)	■	■	■	■	■	■	■	■
Norgestrel (COC)	■	■	▲	■	■	■	■	■
Norgestrel (HRT)	■	■	■	■	■	■	■	■
Progesterone (HRT)	■	■	■	■	■	■	■	■
Tibolone (HRT)	◆	◆	▲	◆	◆	◆	▲	▲
Ulipristal	▲	▲	▲	▲	▲	▲	▲	▲
Cough and Cold Preparations								
Benzonate	◆	◆	◆	◆	◆	◆	◆	◆
Carbocisteine	◆	◆	◆	◆	◆	◆	◆	◆
Dextromethorphan	◆	◆	◆	◆	◆	◆	◆	◆
Pseudoephedrine	◆	◆	◆	◆	◆	◆	◆	◆
Cystic Fibrosis Agents								
Deutivacaftor/Tezacaftor/ Vanzacaftor	■	■	■	■	■	■	■	■
Ivacaftor	■	■	■	■	■	■	■	■
Ivacaftor/Lumacaftor	●	●	●	●	●	●	●	●
Ivacaftor/Tezacaftor	■	■	■	■	■	■	■	■
Ivacaftor/Tezacaftor/ Elexacaftor	■	■	■	■	■	■	■	■

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Key to abbreviations

ATV	Atazanavir alone (Reyataz®)	DRV/c /FTAF	Darunavir/cobicistat/ FTC/TAF (Symtuza®)
ATV/c	Atazanavir/cobicistat (Evotaz®)	DRV/r	Darunavir + Ritonavir (Prezista®+Norvir®)
ATV/r	Atazanavir + Ritonavir (Reyataz®+Norvir®)	LPV	Lopinavir (Kaletra®)
DRV/c	Darunavir/cobicistat (Rezolsta®, Prezcofix®)	RTV	Ritonavir (Norvir®)

Key to symbols

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

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Page 6 of 8

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	ATV	ATV/c	ATV/r	DRV/c	DRV/c /FTAF	DRV/r	LPV	RTV
Dementia Therapies								
Donepezil	■	■	■	■	■	■	■	■
Ergoloid mesylates	●	●	●	●	●	●	●	●
Galantamine	■	■	■	■	■	■	■	■
Memantine	■	■	■	■	■	■	■	■
Rivastigmine	◆	◆	◆	◆	◆	◆	◆	◆
Erectile Dysfunctional Agents								
Alprostadil	◆	◆	◆	◆	◆	◆	◆	◆
Avanafil	●	●	●	●	●	●	●	●
Sildenafil (Erectile Dysfunction)	■	■	■	■	■	■	■	■
Tadalafil (Erectile Dysfunction)	■	■	■	■	■	■	■	■
Vardenafil	■	■	■	■	■	■	■	■
Yohimbine	■	■	■	■	■	■	■	■
Gastrointestinal Agents								
Alosetron	◆	◆	◆	◆	◆	◆	◆	◆
Antacids	■	■	■	■	■	■	■	■
Bisacodyl	◆	◆	◆	◆	◆	◆	◆	◆
Bismuth subsalicylate	◆	◆	◆	◆	◆	◆	◆	◆
Cimetidine	■	■	■	■	■	■	■	■
Cisapride	●	●	●	●	●	●	●	●
Dexlansoprazole	●	●	●	●	●	●	●	●
Docusate	◆	◆	◆	◆	◆	◆	◆	◆
Esomeprazole	■	■	■	■	■	■	■	■
Famotidine	■	■	■	■	■	■	■	■
Hyoscine butylbromide	◆	◆	◆	◆	◆	◆	◆	◆
Ispaghula husk	◆	◆	◆	◆	◆	◆	◆	◆
Lactulose	◆	◆	◆	◆	◆	◆	◆	◆
Lansoprazole	●	●	●	●	●	●	●	●
Loperamide	■	■	■	■	■	■	■	■
Macrogol (PEG 3350, PEG 4000)	▲	▲	▲	▲	▲	▲	▲	▲
Mebeverine	◆	◆	◆	◆	◆	◆	◆	◆
Mesalazine	◆	◆	◆	◆	◆	◆	◆	◆
Nizatidine	■	■	■	■	■	■	■	■
Omeprazole	●	●	●	●	●	●	●	●
Pantoprazole	●	●	●	●	●	●	●	●
Prucalopride	◆	◆	◆	◆	◆	◆	◆	◆
Psyllium husk	◆	◆	◆	◆	◆	◆	◆	◆
Rabeprazole	■	■	■	■	■	■	■	■
Ranitidine	■	■	■	■	■	■	■	■
Roxatidine	■	■	■	■	■	■	■	■
Senna	◆	◆	◆	◆	◆	◆	◆	◆
Sucralfate	◆	◆	◆	◆	◆	◆	◆	◆
Vonoprazan	●	●	●	●	●	●	●	●
Gastrointestinal Agents (anti-emetics)								
Aprepitant	■	■	■	■	■	■	■	■
Cyclizine	◆	▲	▲	▲	▲	▲	▲	▲
Dolasetron	■	■	■	■	■	■	■	■
Domperidone	●	●	●	●	●	●	●	●
Dronabinol	▲	▲	▲	▲	▲	▲	▲	▲
Fosaprepitant	■	■	■	■	■	■	■	■
Granisetron	■	■	■	■	■	■	■	■
Hyoscine (Scopolamine)	■	■	■	■	■	■	■	■
Hyoscine hydrobromide	■	■	■	■	■	■	■	■
Metoclopramide	◆	▲	▲	▲	▲	▲	▲	▲
Netupitant	■	■	■	■	■	■	■	■
Ondansetron	■	■	■	▲	▲	▲	▲	▲
Palonosetron	■	■	■	▲	▲	▲	▲	▲
Prochlorperazine	■	■	■	▲	▲	▲	▲	▲
Rolapitant	◆	◆	◆	◆	◆	◆	◆	◆
Tropisetron	■	■	■	◆	◆	◆	◆	◆

	ATV	ATV/c	ATV/r	DRV/c	DRV/c /FTAF	DRV/r	LPV	RTV
Herbals/Supplements/Vitamins								
African potato	▲	◆	◆	◆	◆	◆	◆	◆
Aloe vera	◆	◆	◆	◆	◆	◆	◆	◆
Ascorbic Acid (vitamin C) [alone]	◆	◆	◆	◆	◆	◆	◆	◆
Ascorbic Acid [in multivitamins]	◆	◆	◆	◆	◆	◆	◆	◆
Ashwagandha (Withania somnifera)	◆	◆	◆	◆	◆	◆	◆	◆
Ayahuasca	■	■	■	◆	◆	◆	■	■
Berberine	■	■	■	◆	◆	◆	■	■
Beta-alanine	◆	◆	◆	◆	◆	◆	◆	◆
Biotin (vitamin B7, Vitamin H) [alone]	◆	◆	◆	◆	◆	◆	◆	◆
Biotin (vitamin B7, Vitamin H) [in multivitamins]	◆	◆	◆	◆	◆	◆	◆	◆
Black cohosh	◆	◆	◆	◆	◆	◆	◆	◆
Branched chain amino acids	◆	◆	◆	◆	◆	◆	◆	◆
Caffeine (anhydrous powder)	◆	◆	◆	◆	◆	◆	◆	◆
Calcium supplements	■	■	■	◆	◆	◆	■	■
Cat's claw (Uncaria tomentosa)	■	■	■	◆	◆	◆	■	■
Coenzyme Q10 (Ubidecarenone)	◆	◆	◆	◆	◆	◆	◆	◆
Colecalciferol (vitamin D3) [alone]	◆	◆	◆	◆	◆	◆	◆	◆
Colecalciferol [in multivitamins]	◆	◆	◆	◆	◆	◆	◆	◆
Collagen hydrolysate	◆	◆	◆	◆	◆	◆	◆	◆
Creatine monohydrate	◆	◆	◆	◆	◆	◆	◆	◆
Cubeb pepper (Piper cubeba)	▲	◆	◆	◆	◆	◆	◆	◆
Cyanocobalamin [alone]	◆	◆	◆	◆	◆	◆	◆	◆
Cyanocobalamin [in multivitamins]	◆	◆	◆	◆	◆	◆	◆	◆
Ecdysterone (20-hydroxyecdysone)	◆	◆	◆	◆	◆	◆	◆	◆
Echinacea	■	◆	◆	◆	◆	◆	◆	◆
Enteral Feeds	◆	◆	◆	◆	◆	◆	◆	◆
Eucalyptus globulus	◆	◆	◆	◆	◆	◆	◆	◆
Ferrous fumarate	◆	◆	◆	◆	◆	◆	◆	◆
Ferrous sulfate	◆	◆	◆	◆	◆	◆	◆	◆
Folic acid [alone]	◆	◆	◆	◆	◆	◆	◆	◆
Folic acid [in multivitamins]	◆	◆	◆	◆	◆	◆	◆	◆
Garlic	■	■	■	◆	◆	◆	■	■
Ginger (Zingiber officinale)	▲	◆	◆	◆	◆	◆	◆	◆
Ginkgo biloba	■	◆	◆	◆	◆	◆	◆	◆
Ginseng (P. ginseng, P. quinquefolius)	◆	◆	◆	◆	◆	◆	◆	◆
Glucosamine	◆	◆	◆	◆	◆	◆	◆	◆
Goldenseal root (Hydrastis canadensis)	◆	◆	◆	◆	◆	◆	◆	◆
Grapefruit juice	◆	◆	◆	◆	◆	◆	◆	◆
Green tea extracts (Camellia sinensis)	◆	◆	◆	◆	▲	▲	◆	◆
Guggulsterone	■	■	■	◆	◆	◆	■	■
Homeopathic remedies	◆	◆	◆	◆	◆	◆	◆	◆
Hops (Humulus lupulus)	▲	▲	▲	▲	▲	▲	▲	▲
Inula racemosa	▲	◆	◆	◆	◆	◆	◆	◆
Iodine [alone]	◆	◆	◆	◆	◆	◆	◆	◆
Iodine [in multivitamins]	◆	◆	◆	◆	◆	◆	◆	◆
Iron supplements (injection/infusion)	◆	◆	◆	◆	◆	◆	◆	◆
Iron supplements (oral)	◆	◆	◆	◆	◆	◆	◆	◆
Liquorice (Glycyrrhiza glabra)	▲	◆	◆	◆	◆	◆	◆	◆
Magnesium supplements	◆	◆	◆	◆	◆	◆	◆	◆
Malabar nut tree	■	■	■	◆	◆	◆	■	■
Menthol	▲	◆	◆	◆	◆	◆	◆	◆
Milk thistle (silymarin)	◆	◆	◆	◆	◆	◆	◆	◆
Mucuna pruriens	◆	◆	◆	◆	◆	◆	◆	◆
Multivitamins	◆	◆	◆	◆	◆	◆	◆	◆
Nicotinamide [alone]	◆	◆	◆	◆	◆	◆	◆	◆
Nicotinamide [in multivitamins]	◆	◆	◆	◆	◆	◆	◆	◆
Omega-3 fatty acids [in multivitamins]	◆	◆	◆	◆	◆	◆	◆	◆
Oral nutritional supplements	◆	◆	◆	◆	◆	◆	◆	◆
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	◆	◆	◆	◆	◆	◆	◆	◆
Whey protein	◆	◆	◆	◆	◆	◆	◆	◆
Zinc	◆	◆	◆	◆	◆	◆	◆	◆

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Key to abbreviations

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ATV/c	Atazanavir/cobicistat (Evotaz [®])	DRV/r	Darunavir + Ritonavir (Prezista [®] +Norvir [®])
ATV/r	Atazanavir + Ritonavir (Reyataz [®] +Norvir [®])	LPV	Lopinavir (Kaletra [®])
DRV/c	Darunavir/cobicistat (Rezosta [®] , Prezcoibix [®])	RTV	Ritonavir (Norvir [®])

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 Protease Inhibitors

Charts revised March 2026. Full information available at www.hiv-druginteractions.org

Page 7 of 8

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

	ATV	ATV/c	ATV/r	DRV/c	DRV/c /FTAF	DRV/r	LPV	RTV
Hypertension / Heart Failure Agents								
Aliskiren	●	●	●	●	●	●	●	●
Ambrisentan	■	■	■	■	■	■	■	■
Amiloride	◆	◆	◆	◆	◆	◆	◆	◆
Azilsartan	◆	◆	▲	◆	◆	▲	▲	▲
Benazepril	■	■	■	■	■	■	■	■
Bendroflumethiazide	◆	◆	◆	◆	◆	◆	◆	◆
Bosentan	●	■	■	■	■	■	■	■
Bumetanide	◆	◆	◆	◆	◆	◆	◆	◆
Candesartan	◆	◆	◆	◆	◆	◆	◆	◆
Captopril	◆	◆	◆	◆	◆	◆	◆	◆
Chlortalidone	◆	◆	◆	◆	◆	◆	◆	◆
Cilazapril	◆	◆	◆	◆	◆	◆	◆	◆
Clonidine	◆	◆	◆	◆	◆	◆	◆	◆
Dopamine	◆	◆	◆	◆	◆	◆	◆	◆
Doxazosin	■	■	■	■	■	■	■	■
Enalapril	◆	◆	◆	◆	◆	◆	◆	◆
Eplerenone	●	●	●	●	●	●	●	●
Epoprostenol	◆	◆	◆	◆	◆	◆	◆	◆
Eprosartan	◆	◆	◆	◆	◆	◆	◆	◆
Finerenone	●	●	●	●	●	●	●	●
Fosinopril	◆	◆	▲	◆	◆	▲	▲	▲
Furosemide	◆	◆	◆	◆	◆	◆	◆	◆
Hydralazine	◆	◆	◆	◆	◆	◆	◆	◆
Hydrochlorothiazide	◆	◆	◆	◆	◆	◆	◆	◆
Iloprost	◆	◆	◆	◆	◆	◆	◆	◆
Indapamide	■	■	■	■	■	■	■	■
Irbesartan	◆	◆	▲	◆	◆	▲	▲	▲
Isosorbide dinitrate	■	■	■	■	■	■	■	■
Ivabradine	●	●	●	●	●	●	●	●
Labetalol	■	■	■	■	■	■	■	■
Lacidipine	■	■	■	■	■	■	■	■
Lercanidipine	●	●	●	●	●	●	●	●
Lisinopril	◆	◆	◆	◆	◆	◆	◆	◆
Losartan	◆	◆	▲	◆	◆	▲	▲	▲
Macitentan	■	■	■	■	■	■	■	■
Methyldopa	◆	◆	◆	◆	◆	◆	◆	◆
Metolazone	◆	◆	◆	◆	◆	◆	◆	◆
Minoxidil	■	▲	■	■	■	■	■	■
Moexipril	◆	◆	◆	◆	◆	◆	◆	◆
Moxonidine	◆	◆	◆	◆	◆	◆	◆	◆
Olmesartan	◆	◆	◆	◆	◆	◆	◆	◆
Perindopril	◆	◆	◆	◆	◆	◆	◆	◆
Prazosin	■	■	■	■	■	■	■	■
Quinapril	◆	◆	◆	◆	◆	◆	◆	◆
Ramipril	◆	◆	◆	◆	◆	◆	◆	◆
Ranolazine	●	●	●	●	●	●	●	●
Riociguat	■	■	■	■	■	■	■	■
Sacubitril	■	■	■	■	■	■	■	■
Selexipag	◆	◆	◆	◆	◆	◆	◆	◆
Sildenafil (PAH)	●	●	●	●	●	●	●	●
Sodium nitroprusside	◆	◆	◆	◆	◆	◆	◆	◆
Spironolactone	◆	◆	◆	◆	◆	◆	◆	◆
Tadalafil (PAH)	■	■	■	■	■	■	■	■
Telmisartan	◆	◆	◆	◆	◆	◆	◆	◆
Terazosin	■	■	■	■	■	■	■	■
Torasemide	◆	◆	▲	◆	◆	▲	▲	▲
Trandolapril	◆	◆	◆	◆	◆	◆	◆	◆
Treprostinil	◆	◆	◆	◆	◆	◆	◆	◆
Triamterene	◆	◆	◆	◆	◆	◆	◆	◆
Valsartan	■	■	■	■	■	■	■	■
Xipamide	◆	◆	◆	◆	◆	◆	◆	◆
Illicit/Recreational								
Alcohol	◆	◆	◆	◆	◆	◆	◆	◆
Amphetamine	■	■	■	■	■	■	■	■
Cannabis	■	■	■	▲	▲	■	■	■
Cocaine	■	■	■	■	■	■	■	■
Ecstasy (MDMA)	▲	■	■	■	■	■	■	■
Enobosarm (Ostarine)	■	■	▲	◆	◆	▲	▲	▲
GHB (Gamma-hydroxybutyrate)	◆	◆	◆	◆	◆	◆	◆	◆
Heroin	■	■	■	■	■	■	■	■
LSD (Lysergic acid diethylamide)	■	■	■	■	■	■	■	■
Mephedrone	◆	◆	◆	◆	◆	◆	◆	◆
Methamphetamine	▲	■	■	■	■	■	■	■
Methylone	◆	◆	◆	◆	◆	◆	◆	◆
Monkey dust	◆	◆	◆	◆	◆	◆	◆	◆
Nitazenes	●	●	●	●	●	●	●	●
Phencyclidine (PCP)	■	■	■	■	■	■	■	■
Poppers (Amyl nitrate)	◆	◆	◆	◆	◆	◆	◆	◆
Psilocybin	◆	◆	◆	◆	◆	◆	◆	◆
Trenbolone	▲	▲	▲	◆	◆	▲	▲	▲

	ATV	ATV/c	ATV/r	DRV/c	DRV/c /FTAF	DRV/r	LPV	RTV
Immune Modulators								
Interferon alpha	◆	◆	◆	◆	■	◆	◆	◆
Interferon gamma-1b	◆	◆	◆	◆	■	◆	◆	◆
Interleukin 2 (Aldesleukin)	◆	◆	◆	◆	◆	◆	◆	◆
Peginterferon alfa-2a	◆	◆	◆	◆	■	◆	◆	◆
Peginterferon alfa-2b	◆	◆	◆	◆	■	◆	◆	◆
Immunosuppressants								
Abatacept	◆	◆	◆	◆	◆	◆	◆	◆
Abrocitinib	◆	◆	■	◆	◆	■	■	■
Adalimumab	◆	◆	◆	◆	◆	◆	◆	◆
Anakinra	◆	◆	◆	◆	◆	◆	◆	◆
Anti-thymocyte globulin	◆	◆	◆	◆	◆	◆	◆	◆
Apremilast	◆	◆	◆	◆	◆	◆	◆	◆
Azathioprine	◆	◆	◆	◆	◆	◆	◆	◆
Baricitinib	◆	◆	◆	◆	◆	◆	◆	◆
Basiliximab	◆	◆	◆	◆	◆	◆	◆	◆
Belatacept	◆	◆	◆	◆	◆	◆	◆	◆
Belimumab	◆	◆	◆	◆	◆	◆	◆	◆
Bimekizumab	◆	◆	◆	◆	◆	◆	◆	◆
Canakinumab	◆	◆	◆	◆	◆	◆	◆	◆
Certolizumab pegol	◆	◆	◆	◆	◆	◆	◆	◆
Ciclosporin	■	■	■	■	■	■	■	■
Dimethyl fumarate	◆	◆	◆	◆	◆	◆	◆	◆
Etanercept	◆	◆	◆	◆	◆	◆	◆	◆
Golimumab	◆	◆	◆	◆	◆	◆	◆	◆
Guselkumab	◆	◆	◆	◆	◆	◆	◆	◆
Infliximab	◆	◆	◆	◆	◆	◆	◆	◆
Ixekizumab	◆	◆	◆	◆	◆	◆	◆	◆
Leffunomide	◆	◆	◆	◆	◆	◆	◆	◆
Methotrexate	◆	▲	▲	▲	▲	▲	▲	▲
Mycophenolate	◆	■	■	■	■	■	■	■
Risankizumab	◆	◆	◆	◆	◆	◆	◆	◆
Sarilumab	◆	◆	◆	◆	◆	◆	◆	◆
Secukinumab	◆	◆	◆	◆	◆	◆	◆	◆
Sirolimus	●	●	●	●	●	●	●	●
Tacrolimus	■	■	■	■	■	■	■	■
Tildrakizumab	◆	◆	◆	◆	◆	◆	◆	◆
Tocilizumab	◆	◆	◆	◆	◆	◆	◆	◆
Tofacitinib	■	■	■	■	■	■	■	■
Ustekinumab	◆	◆	◆	◆	◆	◆	◆	◆
Vedolizumab	◆	◆	◆	◆	◆	◆	◆	◆
Lipid Lowering Agents								
Alirocumab	◆	◆	◆	◆	◆	◆	◆	◆
Atorvastatin	■	■	■	■	■	■	■	■
Bempedoic acid	◆	◆	▲	◆	◆	▲	▲	▲
Bezafibrate	◆	◆	◆	◆	◆	◆	◆	◆
Clofibrate	◆	◆	◆	◆	◆	◆	◆	◆
Colesvelam	▲	▲	▲	▲	▲	▲	▲	▲
Evolocumab	◆	◆	◆	◆	◆	◆	◆	◆
Ezetimibe	■	■	■	▲	▲	▲	▲	▲
Fenofibrate	◆	◆	◆	◆	◆	◆	◆	◆
Fish oils	◆	◆	◆	◆	◆	◆	◆	◆
Fluvastatin	▲	▲	▲	▲	▲	▲	▲	▲
Gemfibrozil	◆	◆	▲	◆	◆	▲	▲	▲
Icosapent ethyl	◆	◆	◆	◆	◆	◆	◆	◆
Inclisiran	◆	◆	◆	◆	◆	◆	◆	◆
Lomitapide	●	●	●	●	●	●	●	●
Lovastatin	●	●	●	●	●	●	●	●
Omega-3 fatty acids	◆	◆	◆	◆	◆	◆	◆	◆
Pitavastatin	▲	▲	▲	▲	▲	▲	▲	▲
Pravastatin	■	■	■	■	■	■	■	■
Rosuvastatin	■	■	■	■	■	■	■	■
Simvastatin	●	●	●	●	●	●	●	●

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ATV/r	Atazanavir + Ritonavir (Reyataz [®] +Norvir [®])	LPV	Lopinavir (Kaletra [®])
DRV/c	Darunavir/cobicistat (Rezosta [®] , Prezco [®])	RTV	Ritonavir (Norvir [®])

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

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Page 8 of 8

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	ATV	ATV/c	ATV/r	DRV/c	DRV/c /FTAF	DRV/r	LPV	RTV
Other								
Acamprosate	◆	◆	◆	▲	◆	◆	◆	◆
Acetazolamide	◆	◆	◆	◆	◆	◆	◆	◆
Acitretin	◆	◆	◆	◆	◆	◆	◆	◆
Activated charcoal	▲	▲	▲	▲	▲	▲	▲	▲
Adrenaline (Epinephrine)	◆	◆	◆	◆	◆	◆	◆	◆
Alfuzosin	●	●	●	●	●	●	●	●
Allopurinol	◆	◆	◆	◆	◆	◆	◆	◆
Atropine	◆	◆	◆	◆	◆	◆	◆	◆
Baclofen	◆	◆	◆	◆	◆	◆	◆	◆
Betahistine	◆	◆	◆	◆	◆	◆	◆	◆
Biperiden	◆	◆	◆	◆	◆	◆	◆	◆
Birch tree pollen allergen extract	◆	◆	◆	◆	◆	◆	◆	◆
Brimonidine	◆	◆	◆	◆	◆	◆	◆	◆
Brinzolamide	■	■	■	■	■	■	■	■
Bromocriptine	■	■	■	■	■	■	■	■
Cabergoline (lactation suppression)	◆	◆	◆	◆	◆	◆	◆	◆
Caffeine citrate	◆	◆	◆	◆	◆	◆	◆	◆
Calcitonin	◆	◆	◆	◆	◆	◆	◆	◆
Calcium folinate	◆	◆	◆	◆	◆	◆	◆	◆
Cannabidiol (CBD)	■	■	■	■	■	■	■	■
Carbimazole	◆	◆	◆	◆	◆	◆	◆	◆
Cinacalcet	■	■	■	■	■	■	■	■
Clomifene	◆	▲	▲	▲	▲	▲	▲	▲
Colchicine	◆	◆	◆	◆	◆	◆	◆	◆
Colestyramine (Cholestyramine)	▲	▲	▲	▲	▲	▲	▲	▲
Cyproterone acetate	◆	◆	◆	◆	◆	◆	◆	◆
Cytisine	◆	◆	◆	◆	◆	◆	◆	◆
Dapoxetine	●	●	●	●	●	●	●	●
Darbepoetin alfa	◆	◆	◆	◆	◆	◆	◆	◆
Deferasirox	■	■	■	■	■	■	■	■
Denosumab	◆	◆	◆	◆	◆	◆	◆	◆
Desmopressin	◆	◆	◆	◆	◆	◆	◆	◆
Disulfiram	■	■	■	■	■	■	■	■
Drotaverine	◆	◆	◆	◆	◆	◆	◆	◆
Dupilumab	◆	◆	◆	◆	◆	◆	◆	◆
Dutasteride	■	■	■	■	■	■	■	■
Elagolix	■	■	■	■	■	■	■	■
Epoetin alfa	◆	◆	◆	◆	◆	◆	◆	◆
Epoetin beta	◆	◆	◆	◆	◆	◆	◆	◆
Fampridine (Dalfampridine)	◆	◆	◆	◆	◆	◆	◆	◆
Febuxostat	◆	◆	◆	◆	◆	◆	◆	◆
Fezolinetant	◆	◆	◆	◆	◆	◆	◆	◆
Filgrastim	◆	◆	◆	◆	◆	◆	◆	◆
Finasteride	◆	◆	◆	◆	◆	◆	◆	◆
Flibanserin	●	●	●	●	●	●	●	●
Glacial acetic acid (topical)	◆	◆	◆	◆	◆	◆	◆	◆
Glucose monohydrate (IV)	◆	◆	◆	◆	◆	◆	◆	◆
Glycerol trinitrate (Nitroglycerin)	◆	◆	◆	◆	◆	◆	◆	◆
Goserelin	▲	▲	▲	▲	▲	▲	▲	▲
Grass pollen allergen extract	◆	◆	◆	◆	◆	◆	◆	◆
Hexobarbital	●	●	●	●	●	●	●	●
House dust mite allergen extract	◆	◆	◆	◆	◆	◆	◆	◆
Isosorbide mononitrate	■	■	■	■	■	■	■	■
Isotretinoin	■	■	■	■	■	■	■	■
Leuprorelin	▲	▲	▲	▲	▲	▲	▲	▲
Levothyroxine	◆	◆	◆	◆	◆	◆	◆	◆
Mannitol	◆	◆	◆	◆	◆	◆	◆	◆
Medroxyprogesterone	◆	◆	◆	◆	◆	◆	◆	◆
Methylergonovine (Methylergonovine)	●	●	●	●	●	●	●	●
Midodrine	◆	▲	▲	▲	▲	▲	▲	▲
Minoxidil (topical)	◆	◆	◆	◆	◆	◆	◆	◆
Modafinil	■	■	■	■	■	■	■	■
Naftidrofuryl	◆	◆	◆	◆	◆	◆	◆	◆
Naloxone	◆	◆	◆	◆	◆	◆	◆	◆
Naltrexone	◆	◆	◆	◆	◆	◆	◆	◆
Neostigmine	◆	◆	◆	◆	◆	◆	◆	◆
Nicorandil	◆	◆	◆	◆	◆	◆	◆	◆
Nicotine	◆	◆	◆	◆	◆	◆	◆	◆
Octreotide	■	■	■	■	■	■	■	■
Orlistat	▲	▲	▲	▲	▲	▲	▲	▲
Ospemifene	◆	◆	◆	◆	◆	◆	◆	◆
Pancreatic enzymes	◆	◆	◆	◆	◆	◆	◆	◆
Penicillamine	◆	◆	◆	◆	◆	◆	◆	◆
Pentosan polysulfate sodium	◆	◆	◆	◆	◆	◆	◆	◆
Pentoxifylline	◆	◆	◆	◆	◆	◆	◆	◆
Phentermine	◆	◆	◆	◆	◆	◆	◆	◆
Phenylephrine	◆	◆	◆	◆	◆	◆	◆	◆
Pilocarpine	◆	◆	◆	◆	◆	◆	◆	◆
Piracetam	◆	◆	◆	◆	◆	◆	◆	◆
Pitolisant	■	■	■	■	■	■	■	■
Potassium	◆	◆	◆	◆	◆	◆	◆	◆

Key to abbreviations

ATV	Atazanavir alone (Reyataz [®])	DRV/c /FTAF	Darunavir/cobicistat/ FTC/TAF (Symtuza [®])
ATV/c	Atazanavir/cobicistat (Evotaz [®])	DRV/r	Darunavir + Ritonavir (Prezista [®] +Norvir [®])
ATV/r	Atazanavir + Ritonavir (Reyataz [®] +Norvir [®])	LPV	Lopinavir (Kaletra [®])
DRV/c	Darunavir/cobicistat (Rezosta [®] , Prezcoibix [®])	RTV	Ritonavir (Norvir [®])

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

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	ATV	ATV/c	ATV/r	DRV/c	DRV/c /FTAF	DRV/r	LPV	RTV
Other (continued)								
Probenecid	◆	◆	◆	◆	◆	◆	◆	◆
Propylthiouracil	◆	◆	◆	◆	◆	◆	◆	◆
Protamine sulphate	◆	◆	◆	◆	◆	◆	◆	◆
Pyridostigmine	◆	◆	◆	◆	▲	◆	◆	◆
Raloxifene	■	■	▲	◆	■	■	■	■
Ramelteon	■	■	■	■	■	■	■	■
Riluzole	◆	◆	■	◆	◆	■	■	■
Ruxolitinib (topical)	◆	◆	◆	◆	◆	◆	◆	◆
Sevelamer	▲	▲	▲	▲	▲	▲	▲	▲
Sodium phosphate	◆	◆	◆	◆	◆	◆	◆	◆
Sodium zirconium cyclosilicate	■	■	■	■	■	■	■	■
Strontium ranelate	▲	▲	▲	▲	▲	▲	▲	▲
Sulfasalazine	◆	■	■	■	■	■	■	■
Tamsulosin	■	■	■	■	■	■	■	■
Tasimelteon	■	■	■	■	■	■	■	■
Telotristat	■	■	■	■	■	■	■	■
Tenapanor	◆	◆	◆	◆	◆	◆	◆	◆
Terlipressin	■	■	■	■	■	■	■	■
Tesamorelin	◆	◆	◆	◆	◆	◆	◆	◆
Thalidomide	◆	◆	◆	◆	◆	◆	◆	◆
Thiamazole (Methimazole)	◆	◆	◆	◆	◆	◆	◆	◆
Tolvaptan	●	●	●	●	●	●	●	●
Triptorelin	◆	◆	◆	◆	◆	◆	◆	◆
Ursodeoxycholic acid	◆	◆	◆	◆	◆	◆	◆	◆
Varenicline	◆	◆	◆	◆	◆	◆	◆	◆
Zileuton	▲	▲	▲	▲	▲	▲	▲	▲
Overactive Bladder Agents								
Darifenacin	●	●	●	●	●	●	●	●
Fesoterodine	■	■	■	■	■	■	■	■
Mirabegron	▲	▲	▲	◆	◆	◆	▲	◆
Oxybutynin	■	■	■	■	■	■	■	■
Silodosin	●	●	●	●	●	●	●	●
Solifenacin	■	■	■	■	■	■	■	■
Tolterodine	■	■	■	■	■	■	■	■
Trospium	◆	◆	◆	◆	◆	◆	◆	◆
Oxytocics								
Ergometrine (Ergonovine)	●	●	●	●	●	●	●	●
Mifepristone	▲	▲	▲	▲	▲	▲	▲	▲
Misoprostol	◆	◆	◆	◆	◆	◆	◆	◆
Oxytocin	■	■	■	■	■	■	■	■
Parkinsonism Agents								
Apomorphine	■	■	■	◆	▲	■	■	▲
Benserazide	◆	◆	◆	◆	◆	◆	◆	◆
Benzatropine (Benztropine)	◆	◆	◆	◆	◆	◆	◆	◆
Cabergoline (Parkinson's)	■	■	■	■	■	■	■	■
Carbidopa	◆	◆	◆	◆	◆	◆	◆	◆
Entacapone	◆	◆	◆	◆	◆	◆	◆	◆
Levodopa	■	■	■	■	■	■	■	■
Orphenadrine	▲	▲	▲	▲	▲	▲	▲	▲
Pramipexole	◆	◆	◆	◆	◆	◆	◆	◆
Procyclidine	▲	▲	▲	▲	▲	▲	▲	▲
Rasagiline	◆	◆	◆	◆	◆	◆	◆	◆
Ropinirole	◆	◆	◆	◆	◆	◆	◆	◆
Safinamide	◆	◆	◆	◆	◆	◆	◆	◆
Selegiline	◆	◆	◆	◆	◆	◆	◆	◆
Steroids								
Beclometasone	◆	◆	◆	◆	◆	◆	◆	◆
Betamethasone	■	■	■	■	■	■	■	■
Betamethasone (topical)	◆	◆	◆	◆	◆	◆	◆	◆
Budesonide	●	●	●	●	●	●	●	●
Ciclesonide	■	■	■	■	■	■	■	■
Clobetasol	■	■	■	■	■	■	■	■
Cortisone	■	■	■	■	■	■	■	■
Cortisone (topical)	◆	◆	◆	◆	◆	◆	◆	◆
Deflazacort	■	■	■	■	■	■	■	■
Dexamethasone (doses >16 mg)	■	■	■	■	■	■	■	■
Dexamethasone (low dose; ≤16 mg)	■	■	■	■	■	■	■	■
Fludrocortisone	■	■	■	■	■	■	■	■
Flunisolide	■	■	■	■	■	■	■	■
Fluocinolone	■	■	■	■	■	■	■	■
Fluticasone	●	●	●	●	●	●	●	●
Hydrocortisone (oral)	■	■	■	■	■	■	■	■
Hydrocortisone (topical)	◆	◆	◆	◆	◆	◆	◆	◆
Megestrol acetate	■	■	■	■	■	■	■	■
Methylprednisolone	■	■	■	■	■	■	■	■
Mometasone	●	●	●	●	●	●	●	●
Nandrolone	◆	◆	◆	◆	◆	◆	◆	◆
Oxandrolone	◆	◆	◆	◆	◆	◆	◆	◆
Oxymetholone	◆	◆	◆	◆	◆	◆	◆	◆
Prednisolone	■	■	■	■	■	■	■	■
Prednisone	■	■	■	■	■	■	■	■
Stanozolol	■	■	■	■	■	■	■	■
Testosterone	■	■	■	■	■	■	■	■
Triamcinolone	●	●	●	●	●	●	●	●

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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