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

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[illegible]

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

ATV	Atazanavir (Reyataz [®])	IDV	Indinavir (Crixivan [®])
Cobi	Cobicistat (Tybost [®])	LPV	Lopinavir (Kaletra [®])
DRV	Darunavir (Prezista [®])	RTV	Ritonavir (Norvir [®])
FPV	Fosamprenavir (Telzir [®] , Lexivia [®])	SQV	Saquinavir (Invirase [®])
		TPV	Tipranavir (Aptivus [®])

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

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Pharmacology Research Labs, 1st Floor Block H, 70 Pembroke Place, LIVERPOOL, L69 3GF

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Interactions with Protease Inhibitors

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	ATV	Cobi	DRV	FPV	IDV	LPV	RTV	SQV	TPV
Anti-diabetics									
Acarbose	◆	◆	◆	◆	◆	◆	◆	◆	◆
Empagliflozin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Exenatide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Glibenclamide (Glyburide)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Glizalide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Glimepiride	◆	◆	◆	◆	◆	◆	◆	◆	◆
Glipizide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Insulin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Linagliptin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Liraglutide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Metformin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nateglinide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pioglitazone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Repaglinide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rosiglitazone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Saxagliptin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sitagliptin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tolbutamide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vildagliptin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Antifungals									
Amphotericin B	◆	◆	◆	◆	◆	◆	◆	◆	◆
Anidulafungin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Caspofungin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fluconazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Flucytosine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Griseofulvin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Itraconazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ketoconazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Miconazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nystatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Posaconazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Terbinafine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Voriconazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Antihistamines									
Astemizole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cetirizine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Chlorphenamine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Diphenhydramine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fexofenadine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Levocetirizine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Loratadine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Promethazine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Terfenadine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Antimigraine Agents									
Almotriptan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dihydroergotamine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ergotamine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rizatriptan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sumatriptan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Antiprotozoals									
Amodiaquine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Artemisinin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Atovaquone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Benznidazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Chloroquine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Diloxanide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Eflornithine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Halofantrine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lumefantrine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mefloquine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Meglumine antimoniate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Melarsoprol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Miltefosine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nifurtimox	◆	◆	◆	◆	◆	◆	◆	◆	◆
Paromomycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pentamidine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Primaquine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Proguanil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pyrimethamine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Quinine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sodium stibogluconate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sulfadoxine	◆	◆	◆	◆	◆	◆	◆	◆	◆

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

Key to abbreviations

ATV	Atazanavir (Reyataz®)	IDV	Indinavir (Crixivan®)
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FPV	Fosamprenavir (Telzir®, Lexiva®)	SQV	Saquinavir (Invirase®)
		TPV	Tipranavir (Aptivus®)

Key to symbols

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	ATV	Cobi	DRV	FPV	IDV	LPV	RTV	SQV	TPV
Bronchodilators									
Acidinium bromide	■	■	■	■	■	■	■	■	■
Aminophylline	■	■	■	■	■	■	■	■	■
Formoterol	■	■	■	■	■	■	■	■	■
Glycopyrronium bromide	■	■	■	■	■	■	■	■	■
Indacaterol	■	■	■	■	■	■	■	■	■
Ipratropium bromide	■	■	■	■	■	■	■	■	■
Montelukast	■	■	■	■	■	■	■	■	■
Olodaterol	■	■	■	■	■	■	■	■	■
Roflumilast	■	■	■	■	■	■	■	■	■
Salbutamol	■	■	■	■	■	■	■	■	■
Salmeterol	■	■	■	■	■	■	■	■	■
Theophylline	■	■	■	■	■	■	■	■	■
Tiotropium bromide	■	■	■	■	■	■	■	■	■
Umeclidinium bromide	■	■	■	■	■	■	■	■	■
Vilanterol	■	■	■	■	■	■	■	■	■
Calcium Channel Blockers									
Amlodipine	■	■	■	■	■	■	■	■	■
Diltiazem	■	■	■	■	■	■	■	■	■
Felodipine	■	■	■	■	■	■	■	■	■
Nicardipine	■	■	■	■	■	■	■	■	■
Nifedipine	■	■	■	■	■	■	■	■	■
Nisoldipine	■	■	■	■	■	■	■	■	■
Nitrendipine	■	■	■	■	■	■	■	■	■
Verapamil	■	■	■	■	■	■	■	■	■
Contraceptives/HRT									
Desogestrel (COC)	■	■	■	■	■	■	■	■	■
Desogestrel (POP)	■	■	■	■	■	■	■	■	■
Drospirenone (COC)	■	■	■	■	■	■	■	■	■
Drospirenone (HRT)	■	■	■	■	■	■	■	■	■
Dydrogesterone (HRT)	■	■	■	■	■	■	■	■	■
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	■	■	■	■	■	■	■	■	■
Cytotoxics									
Anastrozole	■	■	■	■	■	■	■	■	■
Asparaginase	■	■	■	■	■	■	■	■	■
Bexarotene	■	■	■	■	■	■	■	■	■
Bleomycin	■	■	■	■	■	■	■	■	■
Bortezomib	■	■	■	■	■	■	■	■	■
Caprecitabine	■	■	■	■	■	■	■	■	■
Carboplatin	■	■	■	■	■	■	■	■	■
Chlorambucil	■	■	■	■	■	■	■	■	■
Cisplatin	■	■	■	■	■	■	■	■	■
Cyclophosphamide	■	■	■	■	■	■	■	■	■
Cytarabine	■	■	■	■	■	■	■	■	■
Dacarbazine	■	■	■	■	■	■	■	■	■
Dactinomycin	■	■	■	■	■	■	■	■	■
Dasatinib	■	■	■	■	■	■	■	■	■
Daunorubicin	■	■	■	■	■	■	■	■	■
Docetaxel	■	■	■	■	■	■	■	■	■
Doxorubicin	■	■	■	■	■	■	■	■	■
Droloxifene	■	■	■	■	■	■	■	■	■
Epirubicin	■	■	■	■	■	■	■	■	■
Erlotinib	■	■	■	■	■	■	■	■	■
Estramustine	■	■	■	■	■	■	■	■	■
Etoposide	■	■	■	■	■	■	■	■	■
Everolimus	■	■	■	■	■	■	■	■	■
Exemestane	■	■	■	■	■	■	■	■	■
Fludarabine	■	■	■	■	■	■	■	■	■
Fluorouracil	■	■	■	■	■	■	■	■	■
Formestane	■	■	■	■	■	■	■	■	■
Gefitinib	■	■	■	■	■	■	■	■	■
Gemcitabine	■	■	■	■	■	■	■	■	■
Ifosfamide	■	■	■	■	■	■	■	■	■
Imatinib	■	■	■	■	■	■	■	■	■
Irinotecan	■	■	■	■	■	■	■	■	■
Lapatinib	■	■	■	■	■	■	■	■	■
Letrozole	■	■	■	■	■	■	■	■	■

Key to abbreviations

ATV	Atazanavir (Reyataz®)	IDV	Indinavir (Crixivan®)
Cobi	Cobicistat (Tybost®)	LPV	Lopinavir (Kaletra®)
DRV	Darunavir (Prezista®)	RTV	Ritonavir (Norvir®)
FPV	Fosamprenavir (Telzir®, Lexiva®)	SQV	Saquinavir (Invirase®)
		TPV	Tipranavir (Aptivus®)

Key to symbols

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

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

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

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	ATV	Cobi	DRV	FPV	IDV	LPV	RTV	SQV	TPV
Other									
Acetazolamide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Acitretin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Adrenaline (Epinephrine)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Alendronic Acid	◆	◆	◆	◆	◆	◆	◆	◆	◆
Alfuzosin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Allopurinol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Atropine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Baclofen	◆	◆	◆	◆	◆	◆	◆	◆	◆
Biperiden	◆	◆	◆	◆	◆	◆	◆	◆	◆
Caffeine citrate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Calcium	◆	◆	◆	◆	◆	◆	◆	◆	◆
Carbimazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clomifene	◆	◆	◆	◆	◆	◆	◆	◆	◆
Colchicine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cyproterone acetate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Denosumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Disulfiram	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dutasteride	◆	◆	◆	◆	◆	◆	◆	◆	◆
Finasteride	◆	◆	◆	◆	◆	◆	◆	◆	◆
Flibanserin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Goserelin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ibandronic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆
Isotretinoin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Leuporelin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Levothyroxine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Magnesium	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mannitol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Methylphenidate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Modafinil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Naftidrofuryl	◆	◆	◆	◆	◆	◆	◆	◆	◆
Naltrexone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Neostigmine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nicorandil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Orlistat	◆	◆	◆	◆	◆	◆	◆	◆	◆
Penicillamine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pentoxifylline	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pilocarpine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Potassium	◆	◆	◆	◆	◆	◆	◆	◆	◆
Probenecid	◆	◆	◆	◆	◆	◆	◆	◆	◆
Propylthiouracil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Protamine sulphate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pyridostigmine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Strontium ranelate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sulfasalazine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tamsulosin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Thalidomide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tranexamic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆
Varenicline	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zoledronic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆
Overactive Bladder Agents									
Darifenacin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fesoterodine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mirabegron	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxybutynin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Solifenacin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tolterodine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Trospium	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxytocics									
Ergometrine (Ergonovine)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mifepristone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Misoprostol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxytocin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Parkinsonism Agents									
Apomorphine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Benserazide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Carbidopa	◆	◆	◆	◆	◆	◆	◆	◆	◆
Levodopa	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pramipexole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rasagiline	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ropinirole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Steroids									
Beclometasone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Betamethasone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Budesonide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clobetasol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dexamethasone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fludrocortisone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fluocinolone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fluticasone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hydrocortisone (oral)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hydrocortisone (topical)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Megestrol acetate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Methylprednisolone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mometasone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nandrolone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxandrolone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Prednisolone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Prednisone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Stanazolol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Testosterone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Triamcinolone	◆	◆	◆	◆	◆	◆	◆	◆	◆

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Interactions with NNRTIs

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

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

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

Key to abbreviations

EFV	Efavirenz (Sustiva® Stocrin®)
ETV	Etravirine (Intence®)
NVP	Nevirapine (Viramune®)
RPV	Rilpivirine (Edurant®)
RPV + F/TAF	Rilpivirine/Emtricitabine/Tenofovir alafenamide (Odefsey®)

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▲	Potential interaction likely to be of weak intensity. Additional action/monitoring or dosage adjustment is unlikely to be required
◆	No clinically significant interaction expected
+	There are no clear data, actual or theoretical, to indicate whether an interaction will occur

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

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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 NNRTIs

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

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

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

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

Key to abbreviations

EFV	Efavirenz (Sustiva® Stocrin®)
ETV	Etravirine (Intence®)
NVP	Nevirapine (Viramune®)
RPV	Rilpivirine (Edurant®)
RPV + F/TAF	Rilpivirine/Emtricitabine/Tenofovir alafenamide (Odefsey®)

Key to symbols

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

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

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	EFV	ETV	NVP	RPV	RPV + F/TAF
Bronchodilators					
Acclidinium bromide	◆	◆	◆	◆	◆
Aminophylline	◆	◆	◆	◆	◆
Formoterol	◆	◆	◆	▲	▲
Glycopyrronium bromide	◆	◆	◆	◆	◆
Indacaterol	▲	▲	▲	◆	◆
Ipratropium bromide	◆	◆	◆	◆	◆
Montelukast	▲	▲	▲	◆	◆
Olodaterol	◆	◆	◆	◆	◆
Roflumilast	■	■	■	◆	◆
Salbutamol	◆	◆	◆	◆	◆
Salmeterol	■	■	■	▲	▲
Theophylline	◆	◆	◆	◆	◆
Tiotropium bromide	◆	◆	◆	◆	◆
Umeclidinium bromide	◆	◆	◆	◆	◆
Vilanterol	▲	▲	▲	◆	◆
Calcium Channel Blockers					
Amlodipine	■	■	■	◆	◆
Diltiazem	■	■	■	◆	◆
Felodipine	■	■	■	◆	◆
Nicardipine	■	■	■	◆	◆
Nifedipine	■	■	■	◆	◆
Nisoldipine	■	■	■	◆	◆
Nitrendipine	■	■	■	◆	◆
Verapamil	■	■	■	■	■
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	■	■	■	◆	◆
Cytotoxics					
Anastrozole	■	■	■	◆	◆
Asparaginase	◆	◆	◆	◆	◆
Bexarotene	■	■	■	■	■
Bleomycin	◆	◆	◆	◆	◆
Bortezomib	■	■	■	▲	▲
Capecitabine	◆	◆	◆	■	■
Carboplatin	◆	◆	◆	◆	◆
Chlorambucil	◆	◆	◆	◆	◆
Cisplatin	◆	◆	◆	◆	■
Cyclophosphamide	■	■	■	◆	◆
Cytarabine	◆	◆	◆	◆	◆
Dacarbazine	◆	◆	◆	◆	◆
Dactinomycin	◆	◆	◆	◆	◆
Dasatinib	◆	■	■	▲	▲
Daunorubicin	◆	◆	◆	▲	▲
Docetaxel	◆	■	■	■	■
Doxorubicin	◆	◆	◆	■	■
Droloxifene	■	■	■	◆	◆
Epirubicin	■	◆	◆	▲	▲
Erlotinib	■	■	■	◆	◆
Estramustine	◆	◆	◆	◆	◆
Etoposide	◆	■	■	◆	◆
Everolimus	■	■	■	◆	◆
Exemestane	■	■	■	◆	◆
Fludarabine	◆	◆	◆	◆	◆
Fluorouracil	◆	◆	◆	◆	■
Formestane	◆	■	■	◆	◆
Gefitinib	◆	◆	◆	◆	◆
Gemcitabine	◆	◆	◆	◆	◆
Ifosfamide	■	■	■	■	■
Imatinib	■	■	■	■	■
Irinotecan	■	■	■	◆	◆
Lapatinib	■	■	■	▲	▲
Letrozole	■	■	■	◆	◆

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

Key to abbreviations

EFV	Efavirenz (Sustiva® Stocrin®)
ETV	Etravirine (Intence®)
NVP	Nevirapine (Viramune®)
RPV	Rilpivirine (Edurant®)
RPV + F/TAF	Rilpivirine/Emtricitabine/Tenofovir alafenamide (Odefsey®)

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 NNRTIs

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

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

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

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	EFV	ETV	NVP	RPV	RPV + F/TAF
Other					
Acetazolamide	◆	◆	◆	◆	◆
Acitretin	◆	◆	◆	◆	◆
Adrenaline (Epinephrine)	◆	◆	◆	◆	◆
Alendronic Acid	◆	◆	◆	◆	◆
Alfuzosin	■	■	■	◆	◆
Allopurinol	◆	◆	◆	◆	◆
Atropine	◆	◆	◆	◆	◆
Baclofen	◆	◆	◆	◆	◆
Biperiden	+	+	+	◆	◆
Caffeine citrate	◆	◆	◆	◆	◆
Calcium	◆	◆	◆	◆	◆
Carbamazole	◆	◆	◆	◆	◆
Clomifene	◆	◆	◆	◆	◆
Colchicine	▲	▲	▲	◆	◆
Cyproterone acetate	■	■	■	◆	◆
Denosumab	◆	◆	◆	◆	◆
Disulfiram	◆	◆	◆	◆	◆
Dutasteride	■	■	■	◆	◆
Finasteride	■	■	■	◆	◆
Flibanserin	■	▲	▲	▲	▲
Goserelin	◆	◆	◆	◆	◆
Ibandronic acid	■	◆	◆	◆	◆
Isotretinoin	■	▲	▲	◆	◆
Leuprorelin	◆	◆	◆	◆	◆
Levothyroxine	■	■	◆	◆	◆
Magnesium	◆	◆	◆	◆	◆
Mannitol	◆	◆	◆	◆	◆
Methylphenidate	◆	◆	◆	◆	◆
Modafinil	■	■	■	■	■
Naftidrofuryl	◆	◆	◆	◆	◆
Naltrexone	◆	◆	◆	◆	◆
Neostigmine	◆	◆	◆	◆	◆
Nicorandil	◆	◆	◆	◆	◆
Orlistat	▲	▲	▲	▲	▲
Penicillamine	◆	◆	◆	◆	◆
Pentoxifylline	◆	◆	◆	◆	◆
Pilocarpine	◆	◆	◆	◆	◆
Potassium	◆	◆	◆	◆	◆
Probenecid	◆	◆	◆	◆	◆
Propylthiouracil	◆	◆	◆	◆	◆
Protamine sulphate	◆	◆	◆	◆	◆
Pyridostigmine	◆	◆	◆	◆	◆
Strontium ranelate	▲	▲	▲	▲	▲
Sulfasalazine	◆	◆	◆	◆	◆
Tamsulosin	■	■	■	◆	◆
Thalidomide	◆	◆	◆	◆	◆
Tranexamic acid	◆	◆	◆	◆	◆
Varenicline	◆	◆	◆	◆	◆
Zoledronic acid	◆	◆	◆	◆	◆
Overactive Bladder Agents					
Darifenacin	■	■	■	◆	◆
Fesoterodine	■	■	■	◆	◆
Mirabegron	◆	◆	◆	◆	◆
Oxybutynin	■	■	■	◆	◆
Solifenacin	■	■	■	◆	◆
Tolterodine	■	■	■	▲	▲
Trospium	◆	◆	◆	◆	▲
Oxytocics					
Ergometrine (Ergonovine)	●	●	■	◆	◆
Mifepristone	■	■	■	◆	◆
Misoprostol	◆	◆	◆	◆	◆
Oxytocin	◆	◆	◆	◆	◆
Parkinsonism Agents					
Apomorphine	▲	▲	▲	◆	◆
Benserazide	◆	◆	◆	◆	◆
Carbidopa	◆	◆	◆	◆	◆
Levodopa	◆	◆	◆	◆	◆
Pramipexole	◆	◆	◆	◆	◆
Rasagiline	◆	◆	◆	◆	◆
Ropinirole	◆	◆	◆	◆	◆
Steroids					
Beclomethasone	◆	◆	◆	◆	◆
Betamethasone	■	■	■	■	■
Budesonide	■	■	■	■	■
Clobetasol	◆	◆	◆	◆	◆
Dexamethasone	■	■	■	●	●
Fludrocortisone	■	■	■	◆	◆
Fluocinolone	◆	◆	◆	◆	◆
Fluticasone	■	■	■	◆	◆
Hydrocortisone (oral)	■	■	■	◆	◆
Hydrocortisone (topical)	◆	◆	◆	◆	◆
Megestrol acetate	◆	◆	◆	◆	◆
Methylprednisolone	■	■	■	◆	◆
Mometasone	■	■	■	◆	◆
Nandrolone	+	+	+	◆	◆
Oxandrolone	+	+	+	+	+
Prednisolone	■	■	■	◆	◆
Prednisone	■	■	■	◆	◆
Stanozolol	■	■	■	◆	◆
Testosterone	■	■	■	◆	◆
Triamcinolone	■	■	■	◆	◆

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

Key to abbreviations

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

Key to symbols

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

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

Interactions with NRTIs

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

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

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

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

Key to abbreviations

ABC	Abacavir (Ziagen®)
ddl	Didanosine (Videx®, Videx-EC®)
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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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Pharmacology Research Labs, 1st Floor Block H, 70 Pembroke Place, LIVERPOOL, L69 3GF

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Interactions with NRTIs

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	ABC	ddl	FTC	F/TAF	3TC	d4T	TDF	ZDV
Bronchodilators								
Acidinium bromide	◆	◆	◆	◆	◆	◆	◆	◆
Aminophylline	◆	◆	◆	◆	◆	◆	◆	◆
Formoterol	◆	◆	◆	◆	◆	◆	◆	◆
Glycopyrronium bromide	◆	◆	◆	◆	◆	◆	◆	◆
Indacaterol	◆	◆	◆	◆	◆	◆	◆	◆
Ipratropium bromide	◆	◆	◆	◆	◆	◆	◆	◆
Montelukast	◆	◆	◆	◆	◆	◆	◆	◆
Olodaterol	◆	◆	◆	◆	◆	◆	◆	◆
Roflumilast	◆	◆	◆	◆	◆	◆	◆	◆
Salbutamol	◆	◆	◆	◆	◆	◆	◆	◆
Salmeterol	◆	◆	◆	◆	◆	◆	◆	◆
Theophylline	◆	◆	◆	◆	◆	◆	◆	◆
Tiotropium bromide	◆	◆	◆	◆	◆	◆	◆	◆
Umeclidinium bromide	◆	◆	◆	◆	◆	◆	◆	◆
Vilanterol	◆	◆	◆	◆	◆	◆	◆	◆
Calcium Channel Blockers								
Amlodipine	◆	◆	◆	◆	◆	◆	◆	◆
Diltiazem	◆	◆	◆	◆	◆	◆	◆	◆
Felodipine	◆	◆	◆	◆	◆	◆	◆	◆
Nicardipine	◆	◆	◆	◆	◆	◆	◆	◆
Nifedipine	◆	◆	◆	◆	◆	◆	◆	◆
Nisoldipine	◆	◆	◆	◆	◆	◆	◆	◆
Nitrendipine	◆	◆	◆	◆	◆	◆	◆	◆
Verapamil	◆	◆	◆	◆	◆	◆	◆	◆
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	◆	◆	◆	◆	◆	◆	◆	◆
Cytotoxics								
Anastrozole	◆	◆	◆	◆	◆	◆	◆	◆
Asparaginase	◆	◆	◆	◆	◆	◆	◆	◆
Bexarotene	◆	◆	◆	◆	◆	◆	◆	◆
Bleomycin	◆	◆	◆	◆	◆	◆	◆	◆
Bortezomib	◆	◆	◆	◆	◆	◆	◆	◆
Capecitabine	◆	◆	◆	◆	◆	◆	◆	◆
Carboplatin	◆	◆	◆	◆	◆	◆	◆	◆
Chlorambucil	◆	◆	◆	◆	◆	◆	◆	◆
Cisplatin	◆	◆	◆	◆	◆	◆	◆	◆
Cyclophosphamide	◆	◆	◆	◆	◆	◆	◆	◆
Cytarabine	◆	◆	◆	◆	◆	◆	◆	◆
Dacarbazine	◆	◆	◆	◆	◆	◆	◆	◆
Dactinomycin	◆	◆	◆	◆	◆	◆	◆	◆
Dasatinib	◆	◆	◆	◆	◆	◆	◆	◆
Daunorubicin	◆	◆	◆	◆	◆	◆	◆	◆
Docetaxel	◆	◆	◆	◆	◆	◆	◆	◆
Doxorubicin	◆	◆	◆	◆	◆	◆	◆	◆
Droloxifene	◆	◆	◆	◆	◆	◆	◆	◆
Epirubicin	◆	◆	◆	◆	◆	◆	◆	◆
Erlotinib	◆	◆	◆	◆	◆	◆	◆	◆
Estramustine	◆	◆	◆	◆	◆	◆	◆	◆
Etoposide	◆	◆	◆	◆	◆	◆	◆	◆
Everolimus	◆	◆	◆	◆	◆	◆	◆	◆
Exemestane	◆	◆	◆	◆	◆	◆	◆	◆
Fludarabine	◆	◆	◆	◆	◆	◆	◆	◆
Fluorouracil	◆	◆	◆	◆	◆	◆	◆	◆
Formestane	◆	◆	◆	◆	◆	◆	◆	◆
Gefitinib	◆	◆	◆	◆	◆	◆	◆	◆
Gemcitabine	◆	◆	◆	◆	◆	◆	◆	◆
Ifosfamide	◆	◆	◆	◆	◆	◆	◆	◆
Imatinib	◆	◆	◆	◆	◆	◆	◆	◆
Irinotecan	◆	◆	◆	◆	◆	◆	◆	◆
Lapatinib	◆	◆	◆	◆	◆	◆	◆	◆
Letrozole	◆	◆	◆	◆	◆	◆	◆	◆

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

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

Key to abbreviations

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

Key to symbols

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

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

Interactions with Entry & Integrase Inhibitors

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

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

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

For personal use only. Not for distribution.

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

Key to abbreviations

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MVC	Maraviroc (Celsentri®, Selzentry®)
RAL	Raltegravir (Isentress®)

Key to symbols

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▲	Potential interaction likely to be of weak intensity. Additional action/monitoring or dosage adjustment is unlikely to be required
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+	There are no clear data, actual or theoretical, to indicate whether an interaction will occur

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

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Interactions with Entry & Integrase Inhibitors

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

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

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	BIC/ F/TAF	DTG	E/C/F/ TAF	E/C/F/ TDF	MVC	RAL
Bronchodilators						
Acclidium bromide	◆	◆	◆	◆	◆	◆
Aminophylline	◆	◆	◆	◆	◆	◆
Formoterol	◆	◆	◆	◆	◆	◆
Glycopyrronium bromide	◆	◆	◆	◆	◆	◆
Indacaterol	◆	◆	◆	◆	◆	◆
Ipratropium bromide	◆	◆	◆	◆	◆	◆
Montelukast	◆	◆	▲	▲	◆	◆
Olodaterol	◆	◆	▲	▲	◆	◆
Roflumilast	◆	◆	▲	▲	◆	◆
Salbutamol	◆	◆	◆	◆	◆	◆
Salmeterol	◆	◆	◆	◆	◆	◆
Theophylline	◆	◆	◆	◆	◆	◆
Tiotropium bromide	◆	◆	◆	◆	◆	◆
Umeclidinium bromide	◆	◆	▲	▲	◆	◆
Vilanterol	◆	◆	▲	▲	◆	◆
Calcium Channel Blockers						
Amlodipine	◆	◆	◆	◆	◆	◆
Diltiazem	▲	◆	◆	◆	◆	◆
Felodipine	◆	◆	◆	◆	◆	◆
Nicardipine	◆	◆	◆	◆	◆	◆
Nifedipine	◆	◆	◆	◆	◆	◆
Nisoldipine	◆	◆	◆	◆	◆	◆
Nitrendipine	◆	◆	◆	◆	◆	◆
Verapamil	◆	◆	◆	◆	◆	◆
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	◆	◆	▲	▲	◆	◆
Cytotoxics						
Anastrozole	◆	◆	◆	◆	◆	◆
Asparaginase	◆	◆	◆	◆	◆	◆
Bexarotene	◆	◆	◆	◆	◆	◆
Bleomycin	◆	◆	◆	◆	◆	◆
Bortezomib	◆	◆	◆	◆	◆	◆
Capecitabine	◆	◆	◆	◆	◆	◆
Carboplatin	◆	◆	◆	◆	◆	◆
Chlorambucil	◆	◆	◆	◆	◆	◆
Cisplatin	◆	◆	◆	◆	◆	◆
Cyclophosphamide	◆	◆	◆	◆	◆	◆
Cytarabine	◆	◆	◆	◆	◆	◆
Dacarbazine	◆	◆	◆	◆	◆	◆
Dactinomycin	◆	◆	◆	◆	◆	◆
Dasatinib	◆	◆	◆	◆	▲	◆
Daunorubicin	◆	◆	◆	◆	◆	◆
Docetaxel	◆	◆	◆	◆	◆	◆
Doxorubicin	◆	◆	◆	◆	◆	◆
Droloxifene	◆	◆	◆	◆	◆	◆
Epirubicin	◆	◆	◆	◆	◆	◆
Erlotinib	◆	◆	◆	◆	◆	◆
Estramustine	◆	◆	◆	◆	◆	◆
Etoposide	◆	◆	◆	◆	◆	◆
Everolimus	◆	◆	◆	◆	◆	◆
Exemestane	◆	◆	◆	◆	◆	◆
Fludarabine	◆	◆	◆	◆	◆	◆
Fluorouracil	◆	◆	◆	◆	◆	◆
Formestane	◆	◆	◆	◆	◆	◆
Gefitinib	◆	◆	◆	◆	◆	◆
Gemcitabine	◆	◆	◆	◆	◆	◆
Ifosfamide	◆	◆	◆	◆	◆	◆
Imatinib	◆	◆	◆	◆	◆	◆
Irinotecan	◆	◆	◆	◆	◆	◆
Lapatinib	◆	◆	◆	◆	▲	◆
Letrozole	◆	◆	◆	◆	◆	◆

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

Key to abbreviations

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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 Entry & Integrase Inhibitors

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

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

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

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

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Interactions with Antiretroviral Drugs

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		PROTEASE INHIBITORS									NNRTIs					NRTIs							OTHER						
		ATV	Cobi	DRV	FPV	IDV	LPV	RTV	SQV	TPV	EFV	ETV	NVP	RPV	RPV + FTC/TAF	ABC	ddl	FTC	FTC+TAF	3TC	d4T	TDF	ZDV	BIC/F/TAF	DTG	E/C/F/TAF	E/C/F/TDF	MVC	RAL
PIs	Atazanavir		◆	◆	■	●	■		●	●	■	●	●	▲	●	◆	■	◆	■	◆	◆	■	◆	●	◆	■	■	■	▲
	Cobicistat	◆	F	◆	●	●	●	●	●	●	●	●	◆	●	●	◆		◆	■	◆	◆	■	◆	■	◆	■	●	◆	◆
	Darunavir	◆	◆	O		■	■	■	■	●	■	◆	◆	◆	●	◆	■	◆	■	◆	◆	■	◆	■	◆	■	■	■	◆
	Fosamprenavir	■	●		R		■	■	■	■	■	●	◆	◆	●	◆	◆	■	■	◆	◆	■	◆	■	◆	■	■	■	■
	Indinavir	●	●	■	◆			■	■	■	■	●	◆	◆	●	◆		◆	■	◆	◆	■	◆	■	◆	■	■	◆	◆
	Lopinavir	■	●	●	■		P	■	■	■	■	◆	◆	◆	●	▲		◆	■	◆	◆	■	◆	■	◆	■	■	◆	◆
	Ritonavir	■	●	■	■	■		E	■	■	■	◆	◆	◆	◆	◆	■	◆	■	◆	◆	■	◆	■	◆	■	■	◆	◆
	Saquinavir	●	●	■	■	■	■	■	R	■	■	■	◆	◆	●	◆	■	◆	■	◆	◆	■	◆	■	◆	■	■	◆	◆
	Tipranavir	●	●	●	●	●	●	■	■	S	◆	◆	◆	◆	●	◆	■	◆	●	◆	◆	■	◆	■	■	●	◆	■	■
NNRTIs	Efavirenz	■	●	■	■	■	■	■	◆	O	■	■	■	■	●	◆	◆	◆	◆	◆	◆	◆	◆	●	■	●	●	■	◆
	Etravirine	●	●	◆	●	●	◆	■	◆	●	N	■	■	■	●	◆	◆	◆	◆	◆	◆	◆	◆	●	■	●	●	■	◆
	Nevirapine	●	●	◆	◆	■	■	◆	■	◆		A	■	■	●	◆	◆	◆	◆	◆	◆	◆	◆	●	■	●	●	■	◆
	Rilpivirine	▲	◆	◆	◆	◆	◆	◆	◆	●			L	■	■	◆	■		◆	◆	◆	◆	◆	■	◆	■	■	◆	◆
	Rilpivirine + FTC/TAF	●	●	●	●	●	●	●	●	●	●	●		■	■	●	●	●	●	●	●	●	●	●	■	●	●	■	■
NRTIs	Abacavir (ABC)	◆	◆	◆	◆	◆	▲	◆	◆	●	◆	◆	◆	◆	●	U	■	◆	◆	◆	◆	◆	◆	●	◆	●	●	◆	◆
	Didanosine (ddl)	■	◆	■	◆	■	■	■	■	◆	◆	◆	■	●	◆	S	■	■	■	■	●	■	◆	●	●	●	●	◆	◆
	Emtricitabine (FTC)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	●	◆	E	●	●	●	◆	◆	◆	●	◆	●	●	◆	◆
	Emtricitabine + TAF	■	■	■	■	■	■	■	■	●	◆	◆	◆	◆	●	◆		■	■	■	◆	●	◆	●	◆	●	●	◆	◆
	Lamivudine (3TC)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	●	◆	■	●	■	O	■	◆	◆	●	◆	●	●	◆	◆
	Stavudine (d4T)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	●	◆	◆	◆	■		N	■	●	●	◆	●	●	◆	◆
	Tenofovir-DF (TDF)	■	■	■	■	■	■	■	■	■	◆	◆	◆	◆	●	◆	■	●	◆	◆		L	■	●	◆	●	●	◆	◆
	Zidovudine (AZT/ZDV)	◆	◆	◆	◆	◆	◆	◆	◆	●	◆	◆	◆	◆	●	◆	◆	◆	◆	◆	●		Y	●	◆	●	●	◆	◆
Other	Bictegravir/F/TAF	●	■	■	●	●	●	■	●	●	●	●	■	●	●	◆	●	●	●	●	●	●	●		●	●	●	■	●
	Dolutegravir	◆	◆	◆	■	◆	◆	◆	■	■	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	●	■	●	●	◆	◆
	Elvitegravir/Cobi/F/TAF	■	●	■	●	●	●	●	●	●	●	●	■	●	●	◆	●	●	●	●	●	●	●	●	■	■	■	●	●
	Elvitegravir/Cobi/F/TDF	■	●	■	●	●	●	●	●	●	●	●	■	●	●	◆	●	●	●	●	●	●	●	●	■	■	■	●	●
	Enfuvirtide (T20)	◆	◆	◆	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	●	◆		◆	◆	◆	◆	◆	◆	●	◆	●	◆	◆	◆
	Maraviroc	■	■	■	■	■	■	■	■	◆	■	■	◆	◆	■	◆		◆	◆	◆	◆	◆	◆	■	◆	■	■	■	◆
	Raltegravir	▲	◆	◆	■	◆	◆	◆	◆	■	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆	◆	◆	●	◆	●	●	◆	◆

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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

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

Key to abbreviations

ATV	Atazanavir (Reyataz®)
Cobi	Cobicistat (Tybost®)
DRV	Darunavir (Prezista®)
FPV	Fosamprenavir (Telzir®, Lexiva®)
IDV	Indinavir (Crixivan®)
LPV	Lopinavir (Kaletra®)
RTV	Ritonavir (Norvir®)
SQV	Saquinavir (Invirase®)
TPV	Tipranavir (Aptivus®)

EFV	Efavirenz (Sustiva®, Stocrin®)
ETV	Etravirine (Intelligence®)
NVP	Nevirapine (Viramune®)
RPV	Rilpivirine (Edurant®)

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

BIC/F/TAF	Bictegravir + Emtricitabine + Tenofovir alafenamide
DTG	Dolutegravir (Tivicay®)
E/C/F/TAF	Elvitegravir + Cobicistat + Emtricitabine + Tenofovir alafenamide
E/C/F/TDF	Elvitegravir + Cobicistat + Emtricitabine + Tenofovir disoproxil fumarate
MVC	Maraviroc (Celsentri®, Selzentry®)
RAL	Raltegravir (Isentress®)

Co-formulations

Atripla®	Efavirenz + Emtricitabine + Tenofovir-DF
Biktarvy®	Bictegravir + Emtricitabine + Tenofovir alafenamide
Combivir®	Lamivudine + Zidovudine
Complera®	Emtricitabine + Rilpivirine + Tenofovir-DF
Descovy®	Emtricitabine + Tenofovir alafenamide
Eviplera®	Emtricitabine + Rilpivirine + Tenofovir-DF
Evotaz®	Atazanavir + Cobicistat
Genvoya®	Elvitegravir + Cobicistat + Emtricitabine + Tenofovir alafenamide
Juluca®	Dolutegravir + Rilpivirine
Kivexa®	Abacavir + Lamivudine
Odefsey®	Emtricitabine + Rilpivirine + Tenofovir alafenamide
Prezcobix®	Darunavir + Cobicistat
Rezolsta®	Darunavir + Cobicistat
Symtuza®	Darunavir + Cobicistat + Emtricitabine + Tenofovir alafenamide
Stribild®	Elvitegravir + Cobicistat + Emtricitabine + Tenofovir-DF
Triumeq®	Abacavir + Lamivudine + Dolutegravir
Trizivir®	Abacavir + Lamivudine + Zidovudine
Truvada®	Emtricitabine + Tenofovir-DF

© Liverpool Drug Interactions Group, University of Liverpool, Pharmacology Research Labs, 1st Floor Block H, 70 Pembroke Place, LIVERPOOL, L69 3GF.

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