

Interactions with NNRTIs

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

Page 1 of 5

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

| | DOR | DOR + 3TC/TDF | EFV | ETV | NVP | RPV | RPV + DTG | 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 | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Tapentadol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Tramadol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Anthelmintics | | | | | | | | |
| Albendazole | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Diethylcarbamazine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Ivermectin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Levamisole (Ergamisol) | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Mebendazole | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Nicosamide | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Oxamniquine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Praziquantel | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Pyrantel | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Suramin sodium | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Triclabendazole | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Antiarrhythmics | | | | | | | | |
| Amiodarone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Bepidril | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Disopyramide | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Dofetilide | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Flecainide | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Lidocaine (Lignocaine) | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Mexiletine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Propafenone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Quinidine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |

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

Key to abbreviations

| | | | |
|-----------------|---|-------------|--|
| DOR | Doravirine (Pifeltro®) | NVP | Nevirapine (Viramune®) |
| DOR + 3TC + TDF | Doravirine + Lamivudine + Tenofovir-DF (Delstrigo®) | RPV | Rilpivirine (Edurant®) |
| EFV | Efavirenz (Sustiva® Stocrin®) | RPV + DTG | Rilpivirine + Dolutegravir (Juluca®) |
| ETV | Etravirine (Intence®) | 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 |

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

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Page 2 of 5

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| | DOR | DOR + 3TC/TDF | EFV | ETV | NVP | RPV | RPV + DTG | RPV + F/TAF |
|--------------------------------|-----|---------------|-----|-----|-----|-----|-----------|-------------|
| Anticonvulsants | | | | | | | | |
| Carbamazepine | ● | ● | ■ | ● | ■ | ● | ● | ● |
| Clonazepam | ● | ● | ■ | ■ | ■ | ● | ● | ● |
| Eslicarbazepine | ● | ● | ■ | ▲ | ▲ | ● | ● | ● |
| Ethosuximide | ● | ● | ■ | ■ | ■ | ● | ● | ● |
| Gabapentin | ● | ● | ■ | ■ | ■ | ● | ● | ● |
| Lacosamide | ● | ● | ■ | ■ | ■ | ● | ● | ● |
| Lamotrigine | ● | ● | ■ | ■ | ■ | ● | ● | ● |
| Levetiracetam | ● | ● | ■ | ■ | ■ | ● | ● | ● |
| Oxcarbazepine | ● | ● | ■ | ▲ | ▲ | ● | ● | ● |
| Phenobarbital (Phenobarbitone) | ● | ● | ■ | ● | ■ | ● | ● | ● |
| Phenytoin | ● | ● | ■ | ● | ■ | ● | ● | ● |
| Pregabalin | ● | ● | ■ | ■ | ■ | ● | ● | ● |
| Primidone | ● | ● | ■ | ● | ■ | ● | ● | ● |
| Tiagabine | ● | ● | ■ | ■ | ■ | ● | ● | ● |
| Topiramate | ● | ■ | ■ | ■ | ■ | ● | ● | ● |
| Valproate (Divalproex) | ● | ● | ■ | ■ | ■ | ● | ■ | ● |
| Vigabatrin | ● | ● | ■ | ■ | ■ | ● | ● | ● |
| Zonisamide | ● | ● | ■ | ■ | ■ | ● | ● | ● |
| Antidepressants | | | | | | | | |
| Agomelatine | ● | ● | ■ | ■ | ■ | ▲ | ▲ | ▲ |
| Amitriptyline | ● | ● | ■ | ■ | ■ | ▲ | ▲ | ▲ |
| Bupropion | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Citalopram | ● | ● | ▲ | ▲ | ▲ | ■ | ■ | ■ |
| Clomipramine | ● | ● | ▲ | ▲ | ▲ | ▲ | ▲ | ▲ |
| Desipramine | ● | ● | ■ | ■ | ■ | ▲ | ▲ | ▲ |
| Doxepin | ● | ● | ■ | ■ | ■ | ▲ | ▲ | ▲ |
| Duloxetine | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Escitalopram | ● | ● | ▲ | ▲ | ▲ | ■ | ■ | ■ |
| Fluoxetine | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Fluvoxamine | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Imipramine | ● | ● | ■ | ■ | ■ | ▲ | ▲ | ▲ |
| Lithium | ● | ■ | ■ | ■ | ■ | ▲ | ▲ | ▲ |
| Maprotiline | ● | ● | ■ | ■ | ■ | ▲ | ▲ | ▲ |
| Mianserine | ● | ● | ▲ | ▲ | ▲ | ▲ | ▲ | ▲ |
| Milnacipran | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Mirtazapine | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Nefazodone | ▲ | ▲ | ■ | ■ | ■ | ▲ | ▲ | ▲ |
| Nortriptyline | ● | ● | ■ | ■ | ■ | ▲ | ▲ | ▲ |
| Paroxetine | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Phenelzine | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Reboxetine | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Sertraline | ● | ● | ▲ | ▲ | ▲ | ■ | ■ | ■ |
| Tranlycypromine | ● | ● | ■ | ■ | ■ | ▲ | ▲ | ▲ |
| Trazodone | ● | ● | ■ | ■ | ■ | ▲ | ▲ | ▲ |
| Trimipramine | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Venlafaxine | ● | ● | ▲ | ▲ | ▲ | ■ | ■ | ■ |
| Vortioxetine | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Anti-diabetics | | | | | | | | |
| Acarbose | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Canagliflozin | ● | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Dapagliflozin | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Dulaglutide | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Empagliflozin | ● | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Exanatide | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Glibenclamide (Glyburide) | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Glizalide | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Glimepiride | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Glipizide | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Insulin | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Linagliptin | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Liraglutide | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Metformin | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Nateglinide | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Pioglitazone | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Repaglinide | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Rosiglitazone | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Saxagliptin | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Sitagliptin | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Tolbutamide | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| Vildagliptin | ● | ● | ■ | ■ | ■ | ■ | ■ | ■ |

| | DOR | DOR + 3TC/TDF | EFV | ETV | NVP | RPV | RPV + DTG | RPV + F/TAF |
|------------------------------------|-----|---------------|-----|-----|-----|-----|-----------|-------------|
| 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 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Piperavaquine | ▲ | ▲ | ■ | ■ | ■ | ■ | ■ | ■ |
| Primaquine | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Proguanil | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Pyrimethamine | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Quinine | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Sodium stibogluconate | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Sulfadoxine | ■ | ▲ | ■ | ■ | ■ | ■ | ■ | ■ |
| 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 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |

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Key to abbreviations

| | | | |
|-----------------|---|-------------|--|
| DOR | Doravirine (Pifeltro®) | NVP | Nevirapine (Viramune®) |
| DOR + 3TC + TDF | Doravirine + Lamivudine + Tenofovir-DF (Delstrigo®) | RPV | Rilpivirine (Edurant®) |
| EFV | Efavirenz (Sustiva® Stocrin®) | RPV + DTG | Rilpivirine + Dolutegravir (Juluca®) |
| ETV | Etravirine (Intelence®) | 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 |

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 October 2019. Full information available at www.hiv-druginteractions.org

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

| | DOR | DOR + 3TC/ITDF | EFV | ETV | NVP | RPV | RPV + DTG | RPV + F/TAF |
|---|-----|----------------|-----|-----|-----|-----|-----------|-------------|
| Antivirals | | | | | | | | |
| Aciclovir | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Adefovir | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Amantadine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Cidofovir | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Daclatasvir | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Elbasvir/Grazoprevir | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Entecavir | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Famciclovir | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Foscarnet | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Ganciclovir | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Glecaprevir/Pibrentasvir | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Ledipasvir/sofosbuvir | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Ombitasvir/Paritaprevir/r | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Ombitasvir/Paritaprevir/r + Dasabuvir | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Oseltamivir | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Ribavirin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Rimantadine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Simeprevir | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Sofosbuvir | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Sofosbuvir/Velpatasvir | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Sofosbuvir/Velpatasvir/Voxilaprevir | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Telbivudine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Tenofovir alafenamide (HBV) | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Valaciclovir | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Zanamivir | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Anxiolytics/Hypnotics/ Sedatives | | | | | | | | |
| Alprazolam | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Bromazepam | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Buspirone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Chlordiazepoxide | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Clobazam | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Clorazepate | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Diazepam | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Estazolam | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Flunitrazepam | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Flurazepam | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Hydroxyzine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Lorazepam | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Lormetazepam | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Midazolam (oral) | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Midazolam (parenteral) | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Oxazepam | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Temazepam | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Triazolam | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Zaleplon | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Zolpidem | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Zopiclone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Beta Blockers | | | | | | | | |
| Atenolol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Bisoprolol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Carvedilol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Metoprolol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Nebivolol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Oxprenolol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Pindolol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Propranolol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Timolol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Bronchodilators | | | | | | | | |
| Acclidinium bromide | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Aminophylline | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Formoterol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Glycopyrronium bromide | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Indacaterol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Ipratropium bromide | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Montelukast | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Olodaterol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Roflumilast | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Salbutamol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Salmeterol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Theophylline | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Tiotropium bromide | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Umeclidinium bromide | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Vilanterol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |

| | DOR | DOR + 3TC/ITDF | EFV | ETV | NVP | RPV | RPV + DTG | RPV + F/TAF |
|---------------------------------|-----|----------------|-----|-----|-----|-----|-----------|-------------|
| Calcium Channel Blockers | | | | | | | | |
| Amlodipine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Diltiazem | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Felodipine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Nicardipine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Nifedipine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Nisoldipine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Nitrendipine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Verapamil | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Cancer Therapies | | | | | | | | |
| Anastrozole | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Asparaginase | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Bevacizumab | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Bexarotene | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Bleomycin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Bortezomib | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Capecitabine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Carboplatin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Cetuximab | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| 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 | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Mercaptopurine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Mesna | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Methotrexate | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Mitoxantrone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Nilotinib | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Oxaliplatin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Paclitaxel | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Pazopanib | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Procarbazine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Rituximab | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Sorafenib | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Sunitinib | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Tamoxifen | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Temsirolimus | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Topotecan | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Toremifene | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Vinblastine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Vincristine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Vorinostat | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |

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Key to abbreviations

| | | | |
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| DOR | Doravirine (Pifeltro®) | NVP | Nevirapine (Viramune®) |
| DOR + 3TC + TDF | Doravirine + Lamivudine + Tenofovir-DF (Delstrigo®) | RPV | Rilpivirine (Edurant®) |
| EFV | Efavirenz (Sustiva® Stocrin®) | RPV + DTG | Rilpivirine + Dolutegravir (Juluca®) |
| ETV | Etravirine (Intelence®) | 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.

Interactions with NNRTIs

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

Page 5 of 5

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

| | DOR | DOR + 3TC/TDF | EFV | ETV | NVP | RPV | RPV + DTG | RPV + F/TAF |
|----------------------------------|-----|---------------|-----|-----|-----|-----|-----------|-------------|
| Illicit/Recreational | | | | | | | | |
| Alcohol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Amphetamine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Cannabis | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Cocaine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Ecstasy (MDMA) | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| GHB (Gamma-hydroxybutyrate) | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Heroin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| LSD (Lysergic acid diethylamide) | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Mephedrone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Methamphetamine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Phencyclidine (PCP) | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Poppers(Amyl nitrate) | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Immune Modulators | | | | | | | | |
| Hydroxyurea (Hydroxycarbamide) | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Interferon alpha | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Interleukin 2 (Aldesleukin) | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Peginterferon alfa-2a | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Peginterferon alfa-2b | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Immunosuppressants | | | | | | | | |
| Adalimumab | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Anti-thymocyte globulin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Azathioprine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Basiliximab | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Belatacept | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Ciclosporin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Mycophenolate | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Sirolimus | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Tacrolimus | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Lipid Lowering Agents | | | | | | | | |
| Atorvastatin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Bezafibrate | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Clofibrate | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Evolocumab | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Ezetimibe | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Fenofibrate | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Fish oils | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Fluvastatin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Gemfibrozil | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Lovastatin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Pitavastatin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Pravastatin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Rosuvastatin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Simvastatin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Overactive Bladder Agents | | | | | | | | |
| Darifenacin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Fesoterodine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Mirabegron | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Oxybutynin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Solifenacin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Tolterodine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Trospium | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Oxytocics | | | | | | | | |
| Ergometrine (Ergonovine) | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Mifepristone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Misoprostol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Oxytocin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Parkinsonism Agents | | | | | | | | |
| Apomorphine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Benserazide | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Carbidopa | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Levodopa | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Pramipexole | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Rasagiline | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Ropinirole | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Steroids | | | | | | | | |
| Beclomethasone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Betamethasone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Budesonide | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Ciclesonide | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Clobetasol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Dexamethasone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Fludrocortisone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Flunisolide | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Fluocinolone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Fluticasone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Hydrocortisone (oral) | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Hydrocortisone (topical) | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Megestrol acetate | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Methylprednisolone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Mometasone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Nandrolone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Oxandrolone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Prednisolone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Prednisone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Stanozolol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Testosterone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Triamcinolone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |

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|-------------------------------------|-----|---------------|-----|-----|-----|-----|-----------|-------------|
| Other | | | | | | | | |
| Acamprosate | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Acetazolamide | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Acitretin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Adrenaline (Epinephrine) | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Alendronic Acid | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Alfuzosin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Allopurinol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Atropine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Baclofen | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Betahistine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Biperiden | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Caffeine citrate | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Calcium folinate | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Cannabidiol (CBD) | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Carbamazole | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Clomifene | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Colchicine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Cyproterone acetate | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Denosumab | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Disulfiram | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Dutasteride | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Finasteride | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Flibanserin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Glyceril trinitrate (Nitroglycerin) | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Goserelin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Ibandronic acid | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Isotretinoin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Leuprorelin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Levothyroxine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Mannitol | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Methylphenidate | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Modafinil | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Naftidrofuryl | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Naloxone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Naltrexone | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Neostigmine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Nicorandil | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Orlistat | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Penicillamine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Pentoxifylline | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Pilocarpine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Potassium | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Probenecid | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Propylthiouracil | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Protamine sulphate | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Pyridostigmine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Strontium ranelate | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Sulfasalazine | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Tamsulosin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Thalidomide | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Tranexamic acid | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Triptorelin | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Varenicline | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| Zoledronic acid | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |

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