

NNRTI Drug Interactions

Charts revised October 2009. Full information available at www.hiv-druginteractions.org

	DLV	EFV	ETV	NVP
Analgesics				
Alfentanyl	◇	◇	◇	◇
Aspirin	◇	◇	◇	◇
Buprenorphine	◇	◇	◇	◇
Codeine; Dihydrocodeine	◇	◇	◇	◇
Dextropropoxyphene	◇	◇	◇	◇
Diclofenac	◇	◇	◇	◇
Fentanyl	◇	◇	◇	◇
Ibuprofen	◇	◇	◇	◇
Methadone	◇	◇	◇	◇
Morphine; Diamorphine	◇	◇	◇	◇
Paracetamol	◇	◇	◇	◇
Pethidine (Meperidine)	◇	◇	◇	◇
Piroxicam	◇	◇	◇	◇
Tramadol	◇	◇	◇	◇
Antiarrhythmics				
Amiodarone	◇	◇	◇	◇
Bepiridil	◇	◇	◇	◇
Disopyramide	◇	◇	◇	◇
Flecainide	◇	◇	◇	◇
Lidocaine (Lignocaine)	◇	◇	◇	◇
Mexiletine	◇	◇	◇	◇
Propafenone	◇	◇	◇	◇
Quinidine	◇	◇	◇	◇
Antibacterials				
Azithromycin	◇	◇	◇	◇
Ciprofloxacin	◇	◇	◇	◇
Clarithromycin	◇	◇	◇	◇
Clavulanic acid	◇	◇	◇	◇
Clindamycin	◇	◇	◇	◇
Dapsone	◇	◇	◇	◇
Erythromycin	◇	◇	◇	◇
Ethambutol	◇	◇	◇	◇
Isoniazid	◇	◇	◇	◇
Metronidazole	◇	◇	◇	◇
Moxifloxacin; Ofloxacin	◇	◇	◇	◇
Pyrazinamide	◇	◇	◇	◇
Rifabutin	◇	◇	◇	◇
Rifampicin	◇	◇	◇	◇
Rifapentine	◇	◇	◇	◇
Streptomycin; Tetracyclines	◇	◇	◇	◇
Trimethoprim/Sulfamethoxazole	◇	◇	◇	◇
Anticonvulsants				
Carbamazepine	◇	◇	◇	◇
Clonazepam	◇	◇	◇	◇
Ethosuximide	◇	◇	◇	◇
Gabapentin	◇	◇	◇	◇
Lamotrigine	◇	◇	◇	◇
Levetiracetam	◇	◇	◇	◇
Oxcarbazepine	◇	◇	◇	◇
Phenobarbital	◇	◇	◇	◇
Phenytoin	◇	◇	◇	◇
Valproate	◇	◇	◇	◇
Vigabatrin	◇	◇	◇	◇
Antidepressants				
Amitriptyline	◇	◇	◇	◇
Bupropion	◇	◇	◇	◇
Citalopram	◇	◇	◇	◇
Desipramine	◇	◇	◇	◇
Doxepin	◇	◇	◇	◇
Fluoxetine	◇	◇	◇	◇
Mirtazapine	◇	◇	◇	◇
Nefazodone	◇	◇	◇	◇
Nortriptyline	◇	◇	◇	◇
Paroxetine	◇	◇	◇	◇
Sertraline	◇	◇	◇	◇
Trazodone	◇	◇	◇	◇
Venlafaxine	◇	◇	◇	◇
Antifungals				
Amphotericin B	◇	◇	◇	◇
Caspofungin	◇	◇	◇	◇
Fluconazole	◇	◇	◇	◇
Flucytosine	◇	◇	◇	◇
Itraconazole	◇	◇	◇	◇
Ketoconazole	◇	◇	◇	◇
Miconazole	◇	◇	◇	◇
Posaconazole	◇	◇	◇	◇
Terbinafine	◇	◇	◇	◇
Voriconazole	◇	◇	◇	◇
Antihistamines				
Astemizole	◇	◇	◇	◇
Cetirizine	◇	◇	◇	◇
Fexofenadine	◇	◇	◇	◇
Loratadine	◇	◇	◇	◇
Terfenadine	◇	◇	◇	◇
Antimigraines				
Ergotamine & Ergot derivatives	◇	◇	◇	◇
Sumatriptan	◇	◇	◇	◇

Key to abbreviations

DLV	Delavirdine (Rescriptor [®])
EFV	Efavirenz (Sustiva [®] , Stocrin [®])
ETV	Etravirine (Intelence [®])
NVP	Nevirapine (Viramune [®])

	DLV	EFV	ETV	NVP
Antineoplastics				
Cyclophosphamide	◇	◇	◇	◇
Cytarabine; Doxorubicin	◇	◇	◇	◇
Etoposide; Irinotecan	◇	◇	◇	◇
Paclitaxel	◇	◇	◇	◇
Vinblastine; Vincristine	◇	◇	◇	◇
Anti-platelet and Anti-coagulant				
Clopidogrel	◇	◇	◇	◇
Warfarin	◇	◇	◇	◇
Antiprotazoals				
Amodiaquine	◇	◇	◇	◇
Artemisinin	◇	◇	◇	◇
Atovaquone	◇	◇	◇	◇
Chloroquine	◇	◇	◇	◇
Halofantrine	◇	◇	◇	◇
Lumefantrine	◇	◇	◇	◇
Mefloquine	◇	◇	◇	◇
Pentamidine	◇	◇	◇	◇
Primaquine	◇	◇	◇	◇
Proguanil	◇	◇	◇	◇
Pyrimethamine	◇	◇	◇	◇
Quinine	◇	◇	◇	◇
Sulfadoxine/pyrimethamine	◇	◇	◇	◇
Antipsychotics/Neuroleptics				
Chlorpromazine	◇	◇	◇	◇
Clozapine	◇	◇	◇	◇
Haloperidol; Olanzapine	◇	◇	◇	◇
Perphenazine	◇	◇	◇	◇
Pimozide	◇	◇	◇	◇
Quetiapine	◇	◇	◇	◇
Risperidone	◇	◇	◇	◇
Sulpiride	◇	◇	◇	◇
Thioridazine	◇	◇	◇	◇
Antivirals				
Aciclovir; Valaciclovir	◇	◇	◇	◇
Adefovir	◇	◇	◇	◇
Amantadine	◇	◇	◇	◇
Cidofovir; Entecavir	◇	◇	◇	◇
Famciclovir; Foscarnet	◇	◇	◇	◇
Ganciclovir	◇	◇	◇	◇
Osetamivir	◇	◇	◇	◇
Ribavirin	◇	◇	◇	◇
Rimantadine	◇	◇	◇	◇
Zanamivir	◇	◇	◇	◇
Anxiolytics/Hypnotics/Sedatives				
Alprazolam	◇	◇	◇	◇
Chlordiazepoxide	◇	◇	◇	◇
Clorazepate	◇	◇	◇	◇
Diazepam	◇	◇	◇	◇
Estazolam	◇	◇	◇	◇
Flurazepam	◇	◇	◇	◇
Lorazepam	◇	◇	◇	◇
Midazolam	◇	◇	◇	◇
Oxazepam; Temazepam	◇	◇	◇	◇
Triazolam	◇	◇	◇	◇
Zolpidem	◇	◇	◇	◇
Beta Blockers				
Atenolol; Bisoprolol	◇	◇	◇	◇
Carvedilol	◇	◇	◇	◇
Metoprolol	◇	◇	◇	◇
Propranolol	◇	◇	◇	◇
Bronchodilators				
Theophylline	◇	◇	◇	◇
Calcium Channel Antagonists				
Amlodipine; Diltiazem	◇	◇	◇	◇
Felodipine	◇	◇	◇	◇
Nicardipine; Nifedipine	◇	◇	◇	◇
Nisoldipine; Verapamil	◇	◇	◇	◇
Erectile Dysfunction Agents				
Apomorphine	◇	◇	◇	◇
Sildenafil	◇	◇	◇	◇
Tadalafil; Vardenafil	◇	◇	◇	◇
Gastrointestinal Agents				
Antacids	◇	◇	◇	◇
Cimetidine	◇	◇	◇	◇
Cisapride	◇	◇	◇	◇
Domperidone	◇	◇	◇	◇
Dronabinol	◇	◇	◇	◇
Esomeprazole	◇	◇	◇	◇
Famotidine	◇	◇	◇	◇
Lansoprazole	◇	◇	◇	◇
Loperamide	◇	◇	◇	◇
Metoclopramide	◇	◇	◇	◇
Omeprazole	◇	◇	◇	◇
Ondansetron	◇	◇	◇	◇
Pantoprazole	◇	◇	◇	◇
Prochlorperazine	◇	◇	◇	◇
Rabeprazole	◇	◇	◇	◇
Ranitidine	◇	◇	◇	◇

Key to symbols

Filled symbols indicate further information on the interaction is available at www.hiv-druginteractions.org. Empty symbols indicate the combination has not been studied; an interaction has been predicted based on the metabolic profiles of the drugs.

●/○	These drugs should not be coadministered
■/□	Potential interaction – may require close monitoring, alteration of drug dosage or timing of administration
◇/◇	No clinically significant interaction expected
+/-	There are no clear data, actual or theoretical, to indicate whether an interaction will occur

	DLV	EFV	ETV	NVP
General Anaesthetics				
Enflurane; Halothane	◇	◇	◇	◇
Ketamine	◇	◇	◇	◇
Heart Failure Agents				
Amiloride	◇	◇	◇	◇
Candesartan	◇	◇	◇	◇
Chlortalidone	◇	◇	◇	◇
Cilazapril	◇	◇	◇	◇
Enalapril	◇	◇	◇	◇
Furosemide	◇	◇	◇	◇
Indapamide	◇	◇	◇	◇
Irbesartan	◇	◇	◇	◇
Lisinopril	◇	◇	◇	◇
Losartan	◇	◇	◇	◇
Olmesartan	◇	◇	◇	◇
Perindopril	◇	◇	◇	◇
Quinapril	◇	◇	◇	◇
Ramipril	◇	◇	◇	◇
Trandolapril	◇	◇	◇	◇
Valsartan	◇	◇	◇	◇
Herbals/Nutraceuticals				
Echinacea	◇	◇	◇	◇
Garlic	◇	◇	◇	◇
Grapefruit juice	◇	◇	◇	◇
Milk thistle	◇	◇	◇	◇
Quercetin	◇	◇	◇	◇
Seville orange juice	◇	◇	◇	◇
St John's Wort	◇	◇	◇	◇
Valerian	◇	◇	◇	◇
Vitamin E	◇	◇	◇	◇
Illicit/Recreational				
Alcohol	◇	◇	◇	◇
Gamma-hydroxybutyrate	◇	◇	◇	◇
Marijuana	◇	◇	◇	◇
MDMA ("Ecstasy")	◇	◇	◇	◇
Methamphetamine	◇	◇	◇	◇
Immune Modulators				
Hydroxyurea	◇	◇	◇	◇
Interferons	◇	◇	◇	◇
Interleukin 2	◇	◇	◇	◇
Immunosuppressants				
Ciclosporin; Mycophenolate	◇	◇	◇	◇
Sirolimus; Tacrolimus	◇	◇	◇	◇
Lipid Lowering Agents				
Atorvastatin	◇	◇	◇	◇
Clofibrate	◇	◇	◇	◇
Ezetimibe	◇	◇	◇	◇
Fenofibrate	◇	◇	◇	◇
Fish oils	◇	◇	◇	◇
Fluvastatin	◇	◇	◇	◇
Gemfibrozil	◇	◇	◇	◇
Lovastatin	◇	◇	◇	◇
Pravastatin	◇	◇	◇	◇
Rosuvastatin	◇	◇	◇	◇
Simvastatin	◇	◇	◇	◇
Oral Anti-diabetics				
Gliclazide; Glipizide	◇	◇	◇	◇
Metformin	◇	◇	◇	◇
Pioglitazone	◇	◇	◇	◇
Rosiglitazone	◇	◇	◇	◇
Tolbutamide	◇	◇	◇	◇
Others				
Alendronic acid	◇	◇	◇	◇
Allopurinol	◇	◇	◇	◇
Diogoxin	◇	◇	◇	◇
Dutasteride	◇	◇	◇	◇
Ibandronic acid	◇	◇	◇	◇
Tamsulosin	◇	◇	◇	◇
Varenicline	◇	◇	◇	◇
Steroids				
Budesonide	◇	◇	◇	◇
Dexamethasone	◇	◇	◇	◇
Drospirenone	◇	◇	◇	◇
Dydrogesterone	◇	◇	◇	◇
Estradiol	◇	◇	◇	◇
Ethinylestradiol	◇	◇	◇	◇
Etonogestrel	◇	◇	◇	◇
Fluticasone	◇	◇	◇	◇
Levonorgestrel	◇	◇	◇	◇
Medroxyprogesterone (IM)	◇	◇	◇	◇
Medroxyprogesterone (oral)	◇	◇	◇	◇
Megestrol acetate	◇	◇	◇	◇
Nandrolone	◇	◇	◇	◇
Oxandrolone	◇	◇	◇	◇
Prednisolone	◇	◇	◇	◇
Progesterone/Progestogen	◇	◇	◇	◇
Stanozolol; Testosterone	◇	◇	◇	◇

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

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