

HCV Directly Acting Antivirals & RBV

Charts revised February 2018. Full information available at www.hep-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.

Caution: Note that if a drug is not listed it cannot automatically be assumed it is safe to co-administer. DCV, Daclatasvir; EBR/GZR, Elbasvir/Grazoprevir; GLP/PIB, Glecaprevir/Pibrentasvir; LED, Ledipasvir; OBV/PTV/r + DSV, Omibitasvir/Paritaprevir/Ritonavir + Dasabuvir; SMV, Simeprevir; SOF, Sofosbuvir; VEL, Velpatasvir; VOX, Voxilaprevir; RBV, Ribavirin. Cells have been left blank for the unassessed interactions with RBV.

Key to symbols

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●	These drugs should not be coadministered
■	Potential clinically significant interaction that is likely to require additional 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

Notes

- Notes**

 - Further information is available at www.hep-druginteractions.org
 - Predicted interactions are based on known metabolic pathways. Interaction studies performed with boceprevir and telaprevir have shown some inconsistencies which suggest unknown mechanisms may contribute to drug-drug interactions and therefore predictions may not always reflect the clinical situation.
 - Caution is required in patients with hepatic impairment as this may also increase drug levels and require dose modification.
 - Where advice differs between countries, the charts reflect the more cautious option

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DCV, Daclatasvir; EBR/GZR, Elbasvir/Grazoprevir; GLP/PIB, Glicaprevir/Pibrentasvir; LED, Ledipasvir; OBV/PTV/r + DSV, Omibitasvir/Paritaprevir/Ritonavir + Dasabuvir; SMV, Simeprevir; SOF, Sofosbuvir; VEL, Velpatasvir; VOX, Voxilaprevir; RBV, Ribavirin. Cells have been left blank for the unassessed interactions with RBV.

	DCV	EBR/ GZR	GLP/ PIB	LED/ SOF	OBV/ PTV/r	OBV/ PTV/r +DSV	SMV	SOF/ VEL	SOF/ VEL/ VOX	RBV
Antidepressants										
Agomelatine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Amitriptyline	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bupropion	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Citalopram	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clomipramine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Desipramine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Desvenlafaxine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Doxepin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Duloxetine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Escitalopram	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fluoxetine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fluvoxamine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Imipramine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lithium	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Maprotiline	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Milnacipran	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mirtazapine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Moclobemide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nefazodone	■	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nortryptiline	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Paroxetine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sertraline	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tianeptine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Trazodone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Trimipramine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Venlafaxine	◆	◆	◆	◆	■	■	◆	◆	◆	◆
Vortioxetine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Antidiabetics										
Acarbose	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Albiglutide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Alogliptin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Canagliflozin	■	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dapagliflozin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dulaglutide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Empagliflozin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Exenatide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Glibenclamide (Glyburide)	◆	◆	■	◆	◆	◆	◆	◆	◆	◆
Gliclazide	◆	◆	◆	◆	■	■	◆	◆	◆	◆
Glimepiride	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Glipizide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Insulin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Linagliptin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Liraglutide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lixisenatide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Metformin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nateglinide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pioglitazone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Repaglinide	■	◆	■	◆	◆	◆	◆	◆	◆	◆
Rosiglitazone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Saxagliptin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sitagliptin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tolbutamide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vildagliptin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Antifungals										
Amphotericin B	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
ANidulafungin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Caspofungin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fluconazole	◆	◆	◆	◆	◆	◆	●	◆	◆	◆
Flucytosine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Griseofulvin	◆	◆	◆	◆	◆	◆	■	◆	◆	◆
Itraconazole	■	◆	◆	◆	◆	◆	●	◆	◆	◆
Ketoconazole	■	◆	■	◆	◆	◆	●	◆	◆	◆
Miconazole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nystatin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Posaconazole	■	◆	■	◆	◆	◆	●	◆	◆	◆
Terbinafine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
voriconazole	■	◆	◆	◆	◆	◆	●	◆	◆	◆

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	DCV	EBR/ GZR	GLP/ PIB	LED/ SOF	OBV/ PTV/r	OBV/ PTV/r +DSV	SMV	SOF/ VEL	SOF/ VEL/ VOX	RBV
Antihistamines										
Astemizole	◆	◆	◆	◆	◆	◆	●	●	●	◆
Bilastine	■	■	■	■	■	■	●	●	●	◆
Cetirizine	■	■	■	■	■	■	●	●	●	◆
Chlorphenamine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Desloratadine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Diphenhydramine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Fexofenadine	■	■	■	■	■	■	●	●	●	◆
Hydroxyzine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Levocetirizine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Loratadine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Promethazine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Terfenadine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Antimigraine Agents										
Almotriptan	◆	◆	◆	◆	◆	◆	●	●	●	◆
Dihydroergotamine	■	■	■	■	■	■	●	●	●	◆
Eletriptan	◆	◆	◆	◆	◆	◆	●	●	●	◆
Ergotamine	■	■	■	■	■	■	●	●	●	◆
Frovatriptan	◆	◆	◆	◆	◆	◆	●	●	●	◆
Methylergonovine	■	■	■	■	■	■	●	●	●	◆
Naratriptan	◆	◆	◆	◆	◆	◆	●	●	●	◆
Pizotifen	◆	◆	◆	◆	◆	◆	●	●	●	◆
RizatRIPTAN	◆	◆	◆	◆	◆	◆	●	●	●	◆
Sumatriptan	◆	◆	◆	◆	◆	◆	●	●	●	◆
Zolmitriptan	◆	◆	◆	◆	◆	◆	●	●	●	◆
Antiprotozoals										
Amiodarquine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Artemether	◆	◆	◆	◆	◆	◆	●	●	●	◆
Artemisinin	■	■	■	■	■	■	●	●	●	◆
Artesunate	■	■	■	■	■	■	●	●	●	◆
Atovaquone	◆	◆	◆	◆	◆	◆	●	●	●	◆
Chloroquine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Dihydroartemisinin	■	■	■	■	■	■	●	●	●	◆
Doxycycline	◆	◆	◆	◆	◆	◆	●	●	●	◆
Halofantrine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Hydroxychloroquine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Lumefantrine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Mefloquine	■	■	■	■	■	■	●	●	●	◆
Pentamidine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Primaquine	■	■	■	■	■	■	●	●	●	◆
Proguanil	◆	◆	◆	◆	◆	◆	●	●	●	◆
Pyrimethamine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Quinine	■	■	■	■	■	■	●	●	●	◆
Sodium stibogluconate	◆	◆	◆	◆	◆	◆	●	●	●	◆
Sulfadoxine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Antipsychotics/Neuroleptics										
Amisulpride	◆	◆	◆	◆	◆	◆	●	●	●	◆
Aripiprazole	◆	◆	◆	◆	◆	◆	●	●	●	◆
Chlorpromazine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Clozapine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Flupentixol	◆	◆	◆	◆	◆	◆	●	●	●	◆
Fluphenazine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Haloperidol	◆	◆	◆	◆	◆	◆	●	●	●	◆
Iloperidone	◆	◆	◆	◆	◆	◆	●	●	●	◆
Levomepromazine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Olanzapine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Paliperidone	■	■	■	■	■	■	●	●	●	◆
Perazine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Pericazine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Perphenazine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Pimozide	◆	◆	◆	◆	◆	◆	●	●	●	◆
Pipotiazine	◆	◆	◆	◆	◆	◆	●	●	●	◆
Prochlorperazine										

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	DCV	EBR/ GZR	GLP/ PIB	LED/ SOF	OBV/ PTV/r	OBV/ PTV/r +DSV	SMV	SOF	SOF/ VEL	SOF/ VEL/ VOX	RBV
Antivirals											
Aciclovir	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Amantadine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	■
Brivudine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Cidofovir	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Foscarnet	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Oseltamivir	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Rimantadine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Valaciclovir	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Zanamivir	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Anxiolytics/Hypnotics/Sedatives											
Alprazolam	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	
Bromazepam	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Bromperidol	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	
Buspirone	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	
Clobazam	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	
Clorazepate	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	
Clotiapine	◆	■	■	■	■	■	◆	◆	◆	◆	
Diazepam	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	
Estazolam	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	
Flurazepam	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	
Lorazepam	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	
Lormetazepam	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	
Midazolam (oral)	◆	■	◆	◆	■	●	◆	◆	◆	◆	
Midazolam (parenteral)	◆	■	◆	◆	■	■	◆	◆	◆	◆	
Oxazepam	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	
Quazepam	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	
Temazepam	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	
Triazolam	◆	◆	◆	◆	●	●	◆	◆	◆	◆	
Zaleplon	◆	◆	◆	◆	■	■	◆	◆	◆	◆	
Zolpidem	◆	◆	◆	◆	■	■	◆	◆	◆	◆	
Zopiclone	◆	◆	◆	◆	■	■	◆	◆	◆	◆	
Beta Blockers											
Atenolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Bisoprolol	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	
Carvediol	■	◆	■	◆	◆	■	◆	◆	◆	◆	
Celiprolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Labetalol	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	
Metoprolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Nebivolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Oxprenolol	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	
Pindolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Propantheline	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Sotalol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Timolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Bisphosphonates											
Alendronic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Ibandronic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Pamidronate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Risedronate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Bronchodilators											
Formoterol	◆	◆	◆	◆	■	■	◆	◆	◆	◆	
Ipratropium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Montelukast	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Omalizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Salbutamol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Salmeterol	◆	◆	◆	●	●	●	◆	◆	◆	◆	
Theophylline	◆	■	■	■	■	■	◆	◆	◆	◆	
Tiotropium	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Calcium Channel Blockers											
Amlodipine	■	◆	◆	◆	■	■	◆	◆	◆	◆	
Diltiazem	■	■	■	■	■	■	◆	◆	◆	◆	
Felodipine	■	■	■	■	■	■	◆	◆	◆	◆	
Nicardipine	■	■	■	■	■	■	◆	◆	◆	◆	
Nifedipine	■	■	■	■	■	■	◆	◆	◆	◆	
Nisoldipine	■	■	■	■	■	■	◆	◆	◆	◆	
Nitrendipine	■	■	■	■	■	■	◆	◆	◆	◆	
Verapamil	■	■	■	■	■	■	◆	◆	◆	◆	
Contraceptives and Hormonal Replacements											
Desogestrel	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Dienogest	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Drospirenone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Estradiol	◆	◆	■	◆	◆	◆	◆	◆	◆	◆	
Ethinylestradiol	◆	◆	●	◆	●	●	◆	◆	◆	◆	
Norethisterone (norethindrone)	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	

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Cytotoxics											
Anastrozole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Bortezomib	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	
Capecitabine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Carboplatin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Chlorambucil	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Cisplatin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Dasatinib	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Doxorubicin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Erlotinib	■	■	■	■	■	■	●	●	●	●	
Estramustine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Etoposide	◆	◆	◆	◆	◆	◆	■	■	■	■	
Everolimus	■	■	■	■	■	■	●	●	●	●	
Exemestane	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Fludarabine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Gefitinib	◆	◆	◆	◆	◆	◆	■	■	■	■	
Gemcitabine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Idarubicin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Imatinib	◆	■	■	■	■	■	■	■	■	■	
Ipilimumab	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Irinotecan	■	■	■	■	■	■	■	■	■	■	
Lapatinib	■	■	■	■	■	■	■	■	■	■	
Letrozole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Mercaptopurine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Methotrexate	■	■	■	■	■	■	■	■	■	■	
Nilotinib	■	■	■	■	■	■	■	■	■	■	
Oxaliplatin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Rituximab	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Sorafenib	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Sunitinib	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Tamoxifen	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Vinblastine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Vincristine	◆	■	■	■	■	■	■	■	■	■	
Vinorelbine	■	■	■	■	■	■	■	■	■	■	
Erectile Dysfunction Agents											
Sildenafil	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Tadalafil	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Vardenafil	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Gastrointestinal Agents											
Aluminum hydroxide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Alverine citrate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Antacids	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Aprepitant	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Bisacodyl	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Cimetidine	■	■	■	■	■	■	■	■	■	■	
Cisapride	■	■	■	■	■	■	●	●	●	●	
Dantron	◆	◆	◆								

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DCV, Daclatasvir; EBR/GZR, Elbasvir/Grazoprevir; GLP/PIB, Glecaprevir/Pibrentasvir; LED, Ledipasvir; OBV/PTV/r + DSV, Omibitasvir/Paritaprevir/Ritonavir + Dasabuvir; SMV, Simeprevir; SOF, Sofosbuvir; VEL, Velpatasvir; VOX, Voxilaprevir; RBV, Ribavirin. Cells have been left blank for the unassessed interactions with RBV.

	DCV	EBR/ GZR	GLP/ PIB	LED/ SOF	OBV/ PTV/r	OBV/ PTV/r +DSV	SMV	SOF	SOF/ VEL	SOF/ VEL/ VOX	RBV
Hepatitis Drugs											
Adefovir	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Boceprevir	■	●	●	●	●	●	●	■	●	●	◆
Daclatasvir	■	●	●	●	●	●	●	●	●	●	◆
Elbasvir/Grazoprevir	●	●	●	●	●	●	●	●	●	●	◆
Glecaprevir/Pibrentasvir	●	●	●	●	●	●	●	●	●	●	■
Entecavir	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	■
Lamivudine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	■
Ledipasvir/Sofosbuvir	◆	◆	◆	◆	●	●	●	●	●	●	◆
OBV/PTV/r	●	●	●	●	●	n/a	●	●	●	●	◆
OBV/PTV/r + DSV	●	●	●	●	●	●	●	●	●	●	◆
Peg Interferon alfa	◆	■	●	●	●	▲	▲	◆	●	●	◆
Ribavirin	◆	◆	◆	◆	●	●	●	●	●	●	◆
Simeprevir	◆	◆	◆	◆	●	●	●	●	●	●	◆
Sofosbuvir	◆	◆	◆	●	●	●	●	●	●	●	◆
SOF/Velpatasvir	●	●	●	●	●	●	●	●	●	●	●
SOF/Velpatasvir/Voxilaprevir	●	●	●	●	●	●	●	●	●	●	●
Telaprevir	■	●	●	●	●	●	●	●	●	●	◆
Telbivudine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tenofovir-DF	◆	◆	◆	■	◆	◆	■	■	■	■	■
Herbals/Supplements/Vitamins											
Aloe vera	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ascorbic acid (Vitamin C)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Diosmin	◆	◆	◆	◆	●	◆	◆	◆	◆	◆	◆
Echinacea	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Folic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Garlic	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ginkgo biloba	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ginseng	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Grapefruit juice	■	●	●	●	●	●	●	●	●	●	◆
Iron supplements	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Milk thistle	◆	◆	◆	◆	◆	●	●	◆	◆	◆	◆
Retinol (Vitamin A)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Riboflavin (Vitamin B2)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Serenoa repens	■	●	●	●	●	●	●	●	●	●	●
St John's wort	●	●	●	●	●	●	●	●	●	●	●
Thiamine (Vitamin B1)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Valerian	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vitamin E	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
HIV Drugs											
<i>Entry/Integrase Inhibitors</i>											
Bictegravir/FTC/TAF	◆	◆	◆	◆	●	●	◆	◆	◆	◆	◆
Dolutegravir	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Elvitegravir/cobi /FTC/TAF	■	●	●	●	●	●	●	●	●	●	●
Elvitegravir/cobi/FTC/TDF	■	●	●	●	●	●	●	●	●	●	●
Maraviroc	◆	◆	◆	◆	●	●	◆	◆	◆	◆	◆
Raltegravir	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
<i>NNRTIs</i>											
Delavirdine	■	●	●	●	●	●	●	●	●	●	●
Efavirenz	■	●	●	●	●	●	●	●	●	●	●
Etravirine	■	●	●	●	●	●	●	●	●	●	●
Nevirapine	■	●	●	●	●	●	●	●	●	●	●
Rilpivirine	◆	◆	◆	●	●	●	◆	◆	◆	◆	◆
<i>NRTIs</i>											
Abacavir	◆	◆	◆	◆	◆	◆	◆	◆	●	◆	◆
Didanosine	◆	◆	◆	◆	◆	◆	◆	◆	●	◆	◆
Emtricitabine (FTC)	◆	◆	◆	◆	●	●	◆	◆	●	●	●
FTC + Tenofovir alafenamide	◆	◆	◆	◆	●	●	◆	◆	●	●	●
Lamivudine	◆	◆	◆	◆	◆	◆	◆	◆	●	◆	◆
Stavudine	◆	◆	◆	◆	●	●	◆	◆	●	●	●
Tenofovir-DF (TDF)	◆	◆	◆	●	●	●	●	●	●	●	●
Zidovudine	◆	◆	◆	◆	●	●	◆	●	●	●	●
<i>Protease Inhibitors</i>											
Atazanavir	■	●	●	●	●	●	●	●	●	●	●
Cobicistat (with ATV or DRV)	■	●	●	●	●	●	●	●	●	●	●
Darunavir	◆	●	●	●	●	●	●	●	●	●	●
Fosamprenavir	■	●	●	●	●	●	●	●	●	●	●
Indinavir	■	●	●	●	●	●	●	●	●	●	●
Lopinavir	◆	●	●	●	●	●	●	●	●	●	●
Nelfinavir	◆	●	●	●	●	●	●	●	●	●	●
Ritonavir	■	●	●	●	●	●	●	●	●	●	●
Saquinavir	■	●	●	●	●	●	●	●	●	●	●
Tipranavir	■	●	●	●	●	●	●	●	●	●	●

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	DCV	EBR/ GZR	GLP/ PIB	LED/ SOF	OBV/ PTV/r	OBV/ PTV/r +DSV	SMV	SOF	SOF/ VEL	SOF/ VEL/ VOX	RBV
Hypertension/Heart Failure Agents											
Acetabutolol	◆	◆	◆	◆	●	●	●	●	●	●	●
Aliskiren	■	●	●	●	●	●	●	●	●	●	●
Ambrisentan	◆	●	●	●	●	●	●	●	●	●	●
Amiloride	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Azilsartan	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Benazepril	◆	◆	◆	◆	●	●	●	●	●	●	●
Bendroflumethiazide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bosentan	■	●	●	●	●	●	●	●	●	●	●
Bumetanide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Candesartan	◆	●	●	●	●	●	●	●	●	●	●
Captopril	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Chlorothiazide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Chlortalidone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cilazapril	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clevipipine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clonidine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Doxazosin	◆	◆	◆	◆	●	●	●	●	●	●	●
Enalapril	◆	◆	◆	●	●	●	●	●	●	●	●
Eplerenone	◆	●	●	●	●	●	●	●	●	●	●
Eprostostenol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Eprostanol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fosinopril	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Furosemide	◆	◆	◆	◆	●	●	●	●	●	●	●
Hydralazine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hydrochlorothiazide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Iloprost	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Indapamide	◆	◆	◆	◆	●	●	●	●	●	●	●
Irbesartan	◆	◆	●	●	●	●	●	●	●	●	●
Irsadipine	■	●	●	●	●	●	●	●	●	●	●
Ivabradine	◆	◆	◆	●	●	●	●	●	●	●	●
Lacidipine	◆	◆	◆	●	●	●	●	●	●	●	●
Lercanidipine	◆	◆	◆	●	●	●	●	●	●	●	●
Lisinopril	◆	◆	◆	◆	●	●	●	●	●	●	●
Losartan	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Macitentan	◆	◆	◆	◆	●	●	●	●	●	●	●
Methyldopa	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Metolazone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Moxonidine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Olmesartan	■	●	●	●	●	●	●	●	●	●	●
Perindopril	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Prazosin	◆	●	●	●	●	●	●	●	●	●	●
Quinapril	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ramipril	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ranolazine	■	●	●	●	●	●	●	●	●	●	●
Rilmenidine	◆	◆	◆</td								

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	DCV	EBR/ GZR	GLP/ PIB	LED/ SOF	OBV/ PTV/r	OBV/ PTV/r +DSV	SMV	SOF	SOF/ VEL	SOF/ VEL/ VOX	RBV
Immunosuppressants											
Azathioprine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	■
Basiliximab	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ciclosporin	◆	●	■	◆	◆	■	●	◆	◆	●	
Eculizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Etanercept	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Fingolimod	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Mycophenolate	◆	◆	◆	◆	■	■	◆	◆	◆	◆	
Pirfenidone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Sirolimus	◆	■	■	■	●	●	■	■	■	■	
Tacrolimus	◆	■	■	■	●	●	■	■	■	■	
Lipid Lowering Agents											
Atorvastatin	■	■	●	●	●	●	●	●	●	●	
Bezafibrate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Ezetimibe	◆	◆	■	◆	■	■	◆	◆	■	■	
Fenofibrate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Fish oils	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Fluvastatin	■	■	■	■	■	■	■	■	■	■	
Gemfibrozil	◆	■	■	■	●	●	■	■	■	■	
Lovastatin	■	■	●	●	●	●	●	●	●	●	
Pitavastatin	■	■	■	■	■	■	■	■	●	◆	
Pravastatin	■	■	■	■	■	■	■	■	■	■	
Rosuvastatin	■	■	■	■	●	■	■	■	■	■	
Simvastatin	■	■	●	●	●	●	●	●	●	●	
Oxotocics											
Ergometrine (ergonovine)	◆	■	■	■	■	■	■	■	■	■	
Mifepristone	▲	◆	◆	◆	■	■	◆	◆	◆	◆	
Misoprostol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Parkinsonism Agents											
Benztropine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Carbidopa	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Orphenadrine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Pramipexole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Rasagline	◆	◆	◆	◆	■	■	◆	◆	◆	◆	
Ropinirole	◆	◆	◆	◆	■	■	◆	◆	◆	◆	
Steroids											
Beclometasone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Betamethasone	◆	◆	◆	◆	◆	■	■	◆	◆	◆	
Budesonide	◆	◆	◆	◆	●	●	■	◆	◆	◆	
Ciclesonide	◆	◆	◆	◆	■	■	◆	◆	◆	◆	
Clobetasol (topical)	◆	◆	◆	◆	■	■	◆	◆	◆	◆	
Clobetasone (topical)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Dexamethasone	●	■	■	■	■	■	●	◆	◆	■	
Fludrocortisone	◆	◆	◆	◆	■	■	■	◆	◆	◆	
Flunisolide	◆	◆	◆	◆	■	■	◆	◆	◆	◆	
Fluticasone	◆	◆	◆	◆	●	●	◆	◆	◆	◆	
Hydrocortisone (topical)	◆	◆	◆	◆	■	■	◆	◆	◆	◆	
Methylprednisolone	◆	◆	◆	◆	■	■	■	◆	◆	◆	
Mometasone	◆	◆	◆	◆	●	●	◆	◆	◆	◆	
Prednicarbate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Prednisone	◆	◆	◆	◆	■	■	■	◆	◆	◆	
Triamcinolone	◆	◆	◆	◆	●	●	◆	◆	◆	◆	

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	DCV	EBR/ GZR	GLP/ PIB	LED/ SOF	OBV/ PTV/r	OBV/ PTV/r +DSV	SMV	SOF	SOF/ VEL	SOF/ VEL/ VOX	RBV
Other Drugs											
Acamprosate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Acetazolamide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Acitretin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Alfuzosin	◆	◆	◆	◆	◆	◆	●	●	●	●	
Allopurinol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Atomoxetine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Atropine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Baclofen	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Betahistine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Bromocriptine	◆	◆	◆	◆	◆	◆	■	■	■	■	
Calcitonin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Calcium carbimide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Calcium resonium	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Carbamazole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Carisoprodol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Cilostazol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Clomifene	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Colchicine	■	■	■	■	■	■	■	■	■	■	
Colestyramine	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	
Conivaptan	●	◆	◆	◆	●	●	●	●	●	●	
Cyclobenzaprine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Cytisine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Darbepoetin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Desmopressin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Dextromethorphan	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Disulfiram	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Dorzolamide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Dutasteride	◆	◆	◆	◆	◆	◆	■	■	■	■	
Epoetin alfa	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Filgrastim	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Finasteride	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Flibanserin	◆	■	■	■	●	●	●	●	●	●	
Gadopentetate (gadolinium)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Goserelin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Hyoscine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Iosorbide mononitrate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Isotretinoin	◆	◆	◆	◆	◆	◆	■	■	■	■	
Lanreotide	▲	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Levothyroxine	▲	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Melatonin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Methylphenidate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Minoxidil	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Modafinil	■	●	●	●	■	■	■	■	■	■	
Naftidrofuryl	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Naloxone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Naltrexone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Neostigmine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Nicorandil	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Orlistat	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	
Penicillamine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Pentoxyfylline	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Phenylephrine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Pilocarpine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Piracetam	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Potassium	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Protamine sulphate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Sevelamer	▲	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Strontium ranelate	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	
Sulfasalazine	◆	◆	◆	◆	■	■	■	■	■	■	
Tamsulosin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Thalidomide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Tolterodine	◆	◆	◆	◆	◆	◆	■	■	■	■	
Tranexamic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Ursodeoxycholic acid	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	
Varenicline	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	

Key to symbols

●	These drugs should not be coadministered
■	Potential clinically significant interaction that is likely to require additional 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