

Interactions with Antiretroviral Drugs

Charts reviewed January 2017. Full information available at www.hiv-druginteractions.org

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		PROTEASE INHIBITORS									NNRTIs					NRTIs						OTHER								
		ATV	Cobi	DRV	FPV	IDV	LPV	NFV	RTV	SQV	TPV	DLV	EFV	ETV	NVP	RPV	RPV + FTC/TAF	ABC	ddl	FTC	FTC+TAF	3TC	d4T	TDF	ZDV	DTG	E/C/F/TAF	E/C/F/TDF	MVC	RAL
PIs	Atazanavir		◆	◆	■	●	■	■	■	■	■	■	■	■	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Cobicistat	◆	F	◆	●	●	●	●	●	●	●	●	●	●	●	●	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Darunavir	◆	◆	O	■	■	■	■	■	■	■	■	■	■	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Fosamprenavir	■	●	■	R	◆	■	◆	■	■	■	■	■	■	■	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Indinavir	●	●	■	■	■	■	■	■	■	■	■	■	■	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Lopinavir	■	●	●	■	■	P	■	■	■	■	■	■	■	■	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Nelfinavir	■	●	■	◆	■	■	E	■	■	■	■	■	■	■	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Ritonavir	■	●	■	■	■	■	■	■	■	■	■	■	■	■	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Saquinavir	●	●	●	■	■	■	■	■	■	■	■	■	■	■	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Tipranavir	■	●	■	●	■	■	■	■	■	■	■	■	■	■	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
NNRTIs	Delavirdine	■	●	■	■	■	■	■	■	■	■	N	■	■	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
	Efavirenz	■	●	■	■	■	■	■	■	■	■	■	A	■	■	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
	Etravirine	●	●	◆	●	●	■	■	■	■	■	■	■	L	■	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
	Nevirapine	●	●	◆	■	■	■	■	■	■	■	■	■	■	■	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
	Rilpivirine	■	◆	◆	■	■	■	■	■	■	■	■	■	■	■	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
	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)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Other	Dolutegravir	◆	◆	◆	■	■	◆	◆	■	■	■	■	■	■	■	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆		
	Elvitegravir/Cobi/F/TAF	●	●	■	●	●	●	●	●	●	●	●	●	●	●	●	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
	Elvitegravir/Cobi/F/TDF	●	●	■	●	●	●	●	●	●	●	●	●	●	●	●	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
	Enfuvirtide (T20)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
	Maraviroc	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
	Raltegravir	◆	◆	◆	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	

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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

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

Co-formulations

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

Key to abbreviations

ATV	Atazanavir (Reyataz [®])	ABC	Abacavir (Ziagen [®])
Cobi	Cobicistat (Tybost [®])	ddl	Didanosine (Videx [®] , Videx-EC [®])
DRV	Darunavir (Prezista [®])	FTC	Emtricitabine (Emtriva [®])
FPV	Fosamprenavir (Telzir [®] , Lexiva [®])	3TC	Lamivudine (EpiVir [®])
IDV	Indinavir (Crixivan [®])	d4T	Stavudine (Zerit [®])
LPV	Lopinavir (Kaletra [®])	TDF	Tenofovir disoproxil fumarate (Viread [®])
NFV	Nelfinavir (Viracept [®])	ZDV	Zidovudine (Retrovir [®])
RTV	Ritonavir (Norvir [®])		
SQV	Saquinavir (Invirase [®])	DLV	Delavirdine (Rescriptor [®])
TPV	Tipranavir (Aptivus [®])	EFV	Efavirenz (Sustiva [®] , Stocrin [®])
		ETV	Etravirine (Intenceo [®])
		NVP	Nevirapine (Viramune [®])
		RPV	Rilpivirine (Edurant [®])

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 [®])