

Interactions with Antiretroviral Drugs

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Page 1 of 1

	PROTEASE INHIBITORS									NNRTIs					NRTIs							OTHER	
	ATV	DRV	FPV	IDV	LPV	NFV	RTV	SQV	TPV	DLV	EFV	ETV	NVP	RPV	ABC	ddl	FTC	3TC	d4T	TDF	ZDV	MVC	RAL
PIs																							
Atazanavir		◆	■	●	■	■	■	■	■	■	■	■	■	■	◆	■	◆	◆	◆	■	◆	■	■
Darunavir	◆	■	■	■	●	■	■	■	■	■	■	■	■	■	◆	■	◆	◆	◆	■	◆	■	■
Fosamprenavir	■	■	■	◆	■	■	■	■	■	■	■	■	■	■	◆	■	◆	◆	◆	■	◆	■	■
Indinavir	●	■	◆	■	■	■	■	■	■	■	■	■	■	■	◆	■	◆	◆	◆	■	◆	■	■
Lopinavir	■	●	■	■	■	■	■	■	■	■	■	■	■	■	◆	■	◆	◆	◆	■	◆	■	■
Nelfinavir	■	■	◆	■	■	■	■	■	■	■	■	■	■	■	◆	■	◆	◆	◆	■	◆	■	■
Ritonavir	■	■	■	■	■	■	■	■	■	■	■	■	■	■	◆	■	◆	◆	◆	■	◆	■	■
Saquinavir	■	●	■	■	■	■	■	■	■	■	■	■	■	■	◆	■	◆	◆	◆	■	◆	■	■
Tipranavir	■	■	●	■	●	■	■	■	■	■	■	■	■	■	◆	■	◆	◆	◆	■	◆	■	■
NNRTIs																							
Delavirdine	■	■	■	■	■	■	■	■	■	■	■	■	■	■	◆	■	◆	◆	◆	■	◆	■	■
Efavirenz	■	■	■	■	■	■	■	■	■	■	■	■	■	■	◆	■	◆	◆	◆	■	◆	■	■
Etravirine	●	◆	●	●	◆	●	■	◆	●	■	■	■	■	■	◆	■	◆	◆	◆	■	◆	■	■
Nevirapine	●	◆	■	■	■	■	■	■	■	■	■	■	■	■	◆	■	◆	◆	◆	■	◆	■	■
Rilpivirine	■	◆	■	■	◆	■	■	■	■	■	■	■	■	■	◆	■	◆	◆	◆	■	◆	■	■
NRTIs																							
Abacavir (ABC)	◆	◆	◆	◆	■	◆	◆	◆	■	◆	◆	◆	◆	◆	■	■	◆	◆	◆	■	◆	■	■
Didanosine (ddl)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Emtricitabine (FTC)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Lamivudine (3TC)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	■	■	■	■	■	■	■	■
Stavudine (d4T)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	■	■	■	■	■	■	■	■
Tenofovir (TDF)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	◆	■	◆	◆	◆	■	◆	■	■
Zidovudine (AZT/ZDV)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	■	■	■	■	■	■	■	■
Other																							
Elvitegravir	■	◆	◆	■	■	■	■	■	■	■	■	■	■	■	◆	■	◆	◆	◆	■	◆	■	n/a
Enfuvirtide (T20)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Maraviroc	■	■	■	■	■	■	■	■	■	■	■	■	■	■	◆	■	◆	◆	◆	■	◆	■	■
Raltegravir	■	◆	◆	◆	◆	◆	◆	◆	◆	■	■	■	■	■	◆	■	◆	◆	◆	■	◆	■	■

Key to abbreviations

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

DLV	Delavirdine (Rescriptor®)
EFV	Efavirenz (Sustiva® Stocrin®)
ETV	Etravirine (Intelence®)
NVP	Nevirapine (Viramune®)
RPV	Rilpivirine (Edurant®)
ABC	Abacavir (Ziagen®)
ddl	Didanosine (Videx®, Videx-EC®)
FTC	Emtricitabine (Emtriva®)
3TC	Lamivudine (Epivir®)
d4T	Stavudine (Zerit®)
TDF	Tenofovir (Viread®)
ZDV	Zidovudine (Retrovir®)

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

Co-formulations

Combivir®	Lamivudine + Zidovudine	Trizivir®	Abacavir + Lamivudine + Zidovudine
Kivexa®	Abacavir + Lamivudine	Atripla®	Emtricitabine + Tenofovir + Efavirenz
Truvada®	Emtricitabine + Tenofovir	Complera®	Emtricitabine + Tenofovir + Rilpivirine

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
n/a	Not applicable. Unlikely to be coadministered.

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

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