

PatientID: HIVDR-764-23

Sebuttemba 27, 2023

Color Code

■ HR: High-Level Resistance ■ PLR: Potential Low-Level Resistance
■ LR: Low-Level Resistance ■ IR: Intermediate Resistance
■ S: Susceptible

DRUG.CLASS	DRUG	RESISTANCE.PROFILE	DRMS.above.20.percent.prevalence
PI	ATV	PLR	M46ML
	DRV	S	
	FPV	PLR	
	IDV	PLR	
	LPV	PLR	
	NFV	LR	
	SQV	PLR	
	TPV	PLR	
NRTI	ABC	S	
	AZT	S	
	D4T	S	
	DDI	S	
	FTC	S	
	LMV	S	
	TDF	S	
NNRTI	DOR	S	G190A
	EFV	IR	
	ETR	PLR	
	NVP	HR	
	RPV	LR	
INSTI	BIC	S	
	CAB	S	
	DTG	S	
	EVG	S	
	RAL	S	

Appendix

Drug abbreviations in full

DRUG.CLASS	ABBREVIATION	DRUG.NAME
PI	ATV	Atazanavir
	DRV	Darunavir
	FPV	Fosamprenavir
	IDV	Indinavir
	LPV	Lopinavir
	NFV	Nelfinavir
	SQV	Saquinavir
	TPV	Tipranavir
NRTI	ABC	Abacavir
	AZT	Azidothymidine
	DFT	Stavudine
	DDI	Didanosine
	FTC	Emtricitabine
	LMV	Lamivudine
	TDF	Tenofovir
NNRTI	DOR	Doravirine
	EFV	Efavirenz
	ETR	Etravirine
	NVP	Nevirapine
	RPV	Rilpivirine
INSTI	BIC	Bictegravir
	CAB	Cabotegravir
	DTG	Dolutegravir
	EVG	Elvitegravir
	RAL	Raltegravir

Comments

DRUG.CLASS	COMMENTS
PI	M46I/L are relatively non-polymorphic PI-selected mutations. In combination with other PI-resistance mutations, they are associated with reduced susceptibility to each of the PIs except DRV.
NRTI	
NNRTI	G190A is a non-polymorphic mutation that causes high-level resistance to NVP and intermediate resistance to EFV. It does not significantly reduce susceptibility to RPV, ETR, or DOR.
INSTI	