PatientID: HDR101

Okitobba 06, 2023

Color Code

HR: High-Level Resistance
LR: Low-Level Resistance
IR: Intermediate Resistance

S: Susceptible

DRUG.CLASS	DRUG	RESISTANCE.PROFILE	DRMS.above.20.percent.prevalence
PI	ATV	S	
	DRV	${f S}$	
	FPV	${f S}$	
	IDV	\mathbf{S}	
	LPV	\mathbf{S}	
	NFV	S	
	SQV	${f S}$	
	TPV	${f S}$	
NRTI	ABC	${f S}$	
	AZT	\mathbf{S}	
	D4T	\mathbf{S}	
	DDI	\mathbf{S}	
	FTC	\mathbf{S}	
	LMV	S	
	TDF	S	
NNRTI	DOR	${f S}$	
	EFV	IR	
	ETR	PLR	G190AG
	NVP	$^{ m HR}$	
	RPV	LR	

Appendix

Drug abbreviations in full

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

Comments

DRUG.CLASS	COMMENTS
PI	
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	