PatientID: HIVDR-1751-23

Sebuttemba 27, 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	\mathbf{S}	
	FPV	\mathbf{S}	
	IDV	\mathbf{S}	
	LPV	\mathbf{S}	
	NFV	\mathbf{S}	
	SQV	\mathbf{S}	
	TPV	${f S}$	
NRTI	ABC	$_{ m LR}$	
	AZT	${f S}$	
	D4T	${f S}$	
	DDI	$_{ m PLR}$	M184V
	FTC	$_{ m HR}$	
	LMV	$_{ m HR}$	
	TDF	${f S}$	
NNRTI	DOR	${f S}$	
	EFV	${f S}$	
	ETR	${f S}$	
	NVP	LR	
	RPV	${f S}$	
INSTI	BIC	${f S}$	
	CAB	${f S}$	
	DTG	${f S}$	
	EVG	${f S}$	
	RAL	${f S}$	

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	M184V/I cause high-level in vitro resistance to 3TC and FTC and low/intermediate resistance to ABC (3-fold reduced susceptibility). M184V/I are not contraindications to continued treatment with 3TC or FTC because they increase susceptibility to AZT and TDF and are associated with clinically significant reductions in HIV-1 replication.
NNRTI	
INSTI	