

PatientID: HDR118

Okitobba 06, 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	S	;K43T
	DRV	S	
	FPV	S	
	IDV	S	
	LPV	S	
	NFV	PLR	
	SQV	S	
	TPV	PLR	
NRTI	ABC	IR	Y115F
	AZT	S	
	D4T	S	
	DDI	S	
	FTC	S	
	LMV	S	
	TDF	LR	
NNRTI	DOR	S	E138Q
	EFV	PLR	
	ETR	PLR	
	NVP	PLR	
	RPV	LR	
INSTI	BIC	S	
	CAB	S	
	DTG	S	
	EVG	S	
	RAL	S	

## Appendix

### Drug abbreviations in full

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

### Comments

DRUG.CLASS	COMMENTS
<b>PI</b>	K43T is a nonpolymorphic accessory mutation selected by ATV and LPV. Its phenotypic effect on currently used PIs is uncertain.
<b>NRTI</b>	Y115F causes intermediate resistance to ABC and low-level resistance to TDF.
<b>NNRTI</b>	E138Q/G are non-polymorphic accessory mutations selected by ETR occasionally NVP and EFV. They cause low-level reductions in susceptibility to NVP, RPV, and ETR.
<b>INSTI</b>	