Beta Blockers

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	ATV/c	ATV/r	DRV/c	DRV/r	LPV/r	DOR	EFV	ETV	NVP	RPV oral	FTR	LEN	MVC	BIC/ F/TAF	CAB oral	CAB/ RPV	DTG	EVG/c/ F/TAF	EVG/c/ F/TDF	RAL	FTC/ TAF	FTC/ TDF
β Blockers																						
Atenolol	↑♥	↔♥	↑	↔	↔♥	↔	↔	↔	↔	↔	↔	↔	↔	↑	↔	↔	↑	↑	↑	↔	↔	↔
Bisoprolol	↑♥	↑♥	↑	↑	↑♥	↔	↓	↓	↓	↔	↔	↑	↔	↔	↔	↔	↔	↑	↑	↔	↔	↔
Carvedilol	↑♥	↑↓♥	↑	↑↓	↑↓♥	↔	↑↓	↑↓	↔	↔	↔	↔	↔	↔	↔	↔	↔	↑	↑	↔	↔	↔
Labetalol	↑♥	↓♥	↔	↓	↓♥	↔	↓	↓	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔
Metoprolol	↑♥	↑♥	↑	↑	↑♥	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↑	↑	↔	↔	↔
Nebivolol	↑♥	↑♥	↑	↑	↑♥	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↑	↑	↔	↔	↔
Oxprenolol	↑♥	↑♥	↔	↓	↓♥	↔	↓	↓	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔
Pindolol	↑♥	↑♥	↑	↑	↑♥	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↑	↑	↔	↔	↔
Propranolol	↑♥	↑♥	↑	↑	↑♥	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↑	↑	↔	↔	↔
Sotalol	↑♥	↔♥	↑	↔	↔♥	↔	↔♡	↔	↔	↔♥	↔♥	↔	↔	↑	↔	↔♥	↑	↑	↑	↔	↔	↔
Timolol	↑♥	↑♥	↑	↑	↑♥	↔	↔	↔	↔	↔	↔	↔	↔ a	↔	↔	↔	↔	↑	↑	↔	↔	↔

Interactions with CAB/RPV long acting injections
Pharmacokinetic interactions shown are mostly with RPV.
QT interactions shown are with RPV.

Interactions with Lenacapavir
Residual LEN may affect exposure of sensitive CYP3A4 substrates initiated within 9 months after stopping subcutaneous LEN.

Interactions with Ibalizumab
None

Interactions with Abacavir (ABC), Lamivudine (3TC), Tenofovir-DF (TDF) or Zidovudine (ZDV)
ABC: No clinically relevant interactions expected.
3TC: Potential for increased atenolol and 3TC exposure when coadministered.
3TC: Potential for increased sotalol and 3TC exposure when coadministered.
TDF: No clinically relevant interactions expected.
ZDV: No clinically relevant interactions expected.

Colour Legend

- No clinically significant interaction expected.
- These drugs should not be coadministered.
- Potential interaction which may require a dose adjustment or close monitoring.
- Potential interaction predicted to be of weak intensity. No *a priori* dosage adjustment is recommended.

Text Legend

↑ Potential increased exposure of the antihypertensive
↓ Potential decreased exposure of the antihypertensive
↔ No significant effect
⇑ Potential increased exposure of HIV drug
♥ One or both drugs may cause QT and/or PR prolongation.
ECG monitoring is advised if coadministered with atazanavir or lopinavir.
Rilpivirine and fostemsavir were shown to prolong the QT interval at supratherapeutic doses. Caution is advised with rilpivirine. ECG monitoring is advised with fostemsavir and drugs with a known QT prolongation risk.
♡ Efavirenz has a potential risk of QT prolongation relating specifically to homozygous carriers of CYP2B6*6/*6.

Notes

a Use with caution in patients with a history of postural hypotension or on concomitant medicinal products known to lower blood pressure, and those at increased risk of cardiovascular events. This may be less significant for ocular use of timolol, although systemic effects can not be excluded.

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Abbreviations ATV atazanavir, DRV darunavir, LPV lopinavir, /c cobicistat, /r ritonavir, DOR doravirine, EFV efavirenz, ETV etravirine, NVP nevirapine, RPV rilpivirine, FTR fostemsavir, LEN lenacapavir, MVC maraviroc, BIC bictegravir, CAB cabotegravir, DTG dolutegravir, EVG elvitegravir, RAL raltegravir, F or FTC emtricitabine, TAF tenofovir alafenamide, TDF tenofovir-DF

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