

Common Statin/Anti-Retroviral Interactions and Recommended Doses

ARV Regimen	Effect on Statins	Recommended atorvastatin starting dose	Maximum atorvastatin dose	Recommended rosuvastatin starting dose	Maximum rosuvastatin dose
Ritonavir- or cobicistat-boosted darunavir	Increased atorvastatin and rosuvastatin concentrations.	10mg	40mg	5mg	20mg
Ritonavir- or cobicistat-boosted elvitegravir	Increased atorvastatin and rosuvastatin concentrations.	10mg	40mg	5mg	20mg
Ritonavir- or cobicistat-boosted atazanavir	Significantly higher atorvastatin and rosuvastatin levels.	10mg	10mg	5mg	10mg
Lopinavir/ritonavir	Significantly higher atorvastatin and rosuvastatin levels.	10mg	20mg	5mg	10mg
Efavirenz	Variable reductions in atorvastatin. Rosuvastatin preferred first line.	20mg	80mg	10mg	40mg
Other ARV regimens	See https://www.hiv-druginteractions.org/checker or seek Advice & Guidance from HIV Specialist team				

Please note some antiretrovirals, such as boosted protease inhibitors (e.g. darunavir/ritonavir/cobicistat/atazanavir) and efavirenz can increase lipids, while others are more lipid-friendly. Consider referring patients with persistently elevated lipids to their HIV clinic for optimisation of their antiretroviral regimen.

Standard dosing of Ezetimibe is advised for all ARV regimes.

For further information and advice about interactions please see: <https://www.hiv-druginteractions.org/checker> or seek Advice & Guidance from [HIV Specialist team](#)