

APPENDIX A: ARV-ARV Drug Combinations to be Avoided (DUR POS Edits)

Generic Name (Brand Name)	Generic Name (Brand Name)
<p>Abacavir/dolutegravir/lamivudine (Triumeq)</p> <p>Note: Triumeq is a single tablet regimen for treatment of HIV-1 infection but may also be coadministered with other ARV in certain clinical situations (avoiding ARV in column 2).</p>	<p>All products containing emtricitabine All products containing bictegravir, elvitegravir, or raltegravir Etravirine (Intelence) if administered without atazanavir/ritonavir, darunavir/ritonavir, or lopinavir/ritonavir. Nevirapine (Viramune)</p>
<p>Abacavir/lamivudine (Epzicom)</p>	<p>All products containing emtricitabine</p>
<p>Abacavir/lamivudine/zidovudine (Trizivir)</p>	<p>Stavudine (Zerit) All products containing emtricitabine</p>
<p>Atazanavir (Reyataz)</p>	<p>Indinavir (Crixivan) Saquinavir (Invirase) Efavirenz (Sustiva) in treatment-experienced patients Etravirine (Intelence) Nevirapine (Viramune)</p>
<p>Atazanavir/cobicistat (Evotaz)</p>	<p>Indinavir (Crixivan) Nevirapine (Viramune) All products containing ritonavir All products containing efavirenz or etravirine</p>
<p>Bictegravir/emtricitabine/tenofovir AF (Biktarvy)</p> <p><i>Note: FDA labeling for Biktarvy states that it is a complete regimen and coadministration with other antiretroviral medications (ARVs) for treatment of HIV-1 infection is not recommended. Information on coadministration with other ARVs is not provided.</i></p>	<p>All products containing lamivudine All products containing dolutegravir, elvitegravir, or raltegravir</p>
<p>Darunavir (Prezista)</p>	<p>Fosamprenavir (Lexiva) Lopinavir/ritonavir (Kaletra) Nelfinavir (Viracept) Saquinavir (Invirase) Tipranavir (Aptivus)</p>
<p>Darunavir/cobicistat (Prezcobix)</p>	<p>All products containing ritonavir All protease inhibitors that require pharmacokinetic boosting (atazanavir, fosamprenavir, lopinavir/ritonavir, saquinavir, or tipranavir) All products containing elvitegravir All products containing efavirenz, etravirine, Nevirapine</p>

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<p>Darunavir/cobicistat/ emtricitabine/tenofovir AF (Symtuza)</p> <p><i>Note: FDA labeling for Symtuza states that it is a complete regimen and coadministration with other ARVs for treatment of HIV-1 infection is not recommended. Information on coadministration with other ARVs is not provided.</i></p>	<p>All products containing lamivudine</p>
<p>Delavirdine (Rescriptor)</p>	<p>All products containing ritonavir All products containing doravirine, efavirenz, etravirine, nevirapine, or rilpivirine</p>
<p>Didanosine (Videx, Videx EC)</p>	<p>Stavudine (Zerit)</p>
<p>Dolutegravir (Tivicay)</p>	<p>Etravirine (Intelence) if administered without atazanavir/ritonavir, darunavir/ritonavir, or lopinavir/ritonavir. Nevirapine (Viramune)</p>
<p>Dolutegravir/lamivudine (Dovato)</p> <p><i>Note: FDA labeling for Dovato states that it is a complete regimen and coadministration with other ARVs for treatment of HIV-1 infection is not recommended. Information on coadministration with other ARVs is not provided.</i></p>	<p>All products containing emtricitabine All products containing bictegravir, elvitegravir, or raltegravir</p>
<p>Dolutegravir/rilpivirine (Juluca)</p> <p><i>Note: FDA labeling for Juluca states that it is a complete regimen and coadministration with other ARVs for treatment of HIV-1 infection is not recommended. Information on coadministration with other ARVs is not provided.</i></p>	<p>All products containing delavirdine, doravirine, etravirine, efavirenz or nevirapine All products containing bictegravir, elvitegravir, or raltegravir</p>
<p>Doravirine (Pifeltro)</p>	<p>All products containing delavirdine, efavirenz, etravirine, nevirapine, or rilpivirine</p>
<p>Doravirine/lamivudine/tenofovir DF (Delstrigo)</p> <p><i>Note: FDA labeling for Delstrigo states that it is a complete regimen and coadministration with other ARVs for treatment of HIV-1 infection is not recommended. Information on coadministration with other ARVs is not provided.</i></p>	<p>All products containing emtricitabine All products containing delavirdine, efavirenz, etravirine, nevirapine or rilpivirine</p>
<p>Efavirenz (Sustiva)</p>	<p>All products containing delavirdine, doravirine, etravirine, nevirapine, or rilpivirine</p>
<p>Efavirenz/emtricitabine/tenofovir DF (Atripla)</p> <p><i>Note: Atripla is a single tablet regimen for treatment of HIV-1 infection but may also be coadministered with other ARV in certain clinical situations (avoiding ARV in the next column).</i></p>	<p>All products containing lamivudine All products containing delavirdine, doravirine, etravirine, nevirapine or rilpivirine</p>
<p>Efavirenz/lamivudine/tenofovir DF (Symfi & Symfi Lo)</p>	<p>All products containing emtricitabine All products containing delavirdine, doravirine, etravirine, nevirapine, or rilpivirine</p>

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<p><i>Note: FDA labeling for Symfi & Symfi Lo state that it is a complete regimen and should not be administered with other ARVs for the treatment of HIV-1 infection.</i></p>	
<p>Elvitegravir/cobicistat/emtricitabine/tenofovir AF (Genvoya) Elvitegravir/cobicistat/emtricitabine/tenofovir DF (Stribild)</p> <p><i>Note: FDA labeling for Stribild and Genvoya state that each product is a complete regimen to treat HIV-1 and neither product should be used in combination with any other ARV.</i></p>	<p>Abacavir (Ziagen) Didanosine (Videx) Stavudine (Zerit) Zidovudine (Retrovir) All products containing lamivudine All products containing ritonavir All products containing bictegravir, dolutegravir, raltegravir</p>
<p>Emtricitabine (Emtriva) Emtricitabine/tenofovir AF (Descovy) Emtricitabine/tenofovir DF (Truvada)</p>	<p>All products containing lamivudine</p>
<p>Emtricitabine/rilpivirine/tenofovir DF (Complera) Emtricitabine/rilpivirine/tenofovir AF (Odefsey)</p> <p><i>Note: FDA labeling for Complera and Odefsey state that they are complete regimens for the treatment of HIV-1; therefore, they should not be administered with other antiretroviral medications. Information on coadministration with other ARVs is not provided.</i></p>	<p>All products containing lamivudine All products containing delavirdine, doravirine, etravirine, efavirenz or nevirapine</p>
<p>Etravirine (Intelence)</p>	<p>Unboosted Protease Inhibitors (ALL) - (atazanavir, darunavir, fosamprenavir, indinavir, nelfinavir, saquinavir, tipranavir) Boosted tipranavir (Aptivus) Boosted fosamprenavir (Lexiva) Ritonavir (Norvir) (>400 mg/day) All products containing cobicistat, delavirdine, doravirine, efavirenz, nevirapine, or rilpivirine</p>
<p>Fosamprenavir (Lexiva)</p>	<p>Delavirdine (Rescriptor) Etravirine (Intelence) Nevirapine (Viramune) if fosamprenavir is given without ritonavir All products containing cobicistat</p>
<p>Indinavir (Crixivan)</p>	<p>Atazanavir (Reyataz) Etravirine (Intelence) if indinavir is given without ritonavir All products containing cobicistat</p>
<p>Lamivudine (Epivir) Lamivudine/tenofovir DF (Cimduo)</p>	<p>All products containing emtricitabine</p>
<p>Lamivudine/zidovudine (Combivir)</p>	<p>Stavudine (Zerit) All products containing emtricitabine</p>
<p>Lopinavir/ritonavir (Kaletra)</p>	<p>Darunavir (Prezista) Tipranavir (Aptivus)</p>

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	All products containing cobicistat
Nelfinavir (Viracept)	Etravirine (Intelence)
Nevirapine (Viramune, Viramune XR)	Atazanavir (Reyataz) Atazanavir/cobicistat (Evotaz) Fosamprenavir if given without ritonavir All products containing delavirdine, doravirine, efavirenz, etravirine, or rilpivirine
Raltegravir (Isentress HD formulation only)	Etravirine (Intelence) Tipranavir (Aptivus)/ritonavir(Norvir)
Rilpivirine (Edurant)	All products containing delavirdine, doravirine, efavirenz, etravirine, or nevirapine Saquinavir (Invirase) given with ritonavir
Saquinavir (Invirase)	Atazanavir (Reyataz) Darunavir (Prezista) Darunavir/Cobicistat (Prezcobix) Indinavir (Crixivan) Lopinavir/ritonavir (Kaletra) Nelfinavir (Viracept) if given with ritonavir Tipranavir (Aptivus) All products containing cobicistat, delavirdine, doravirine, efavirenz, etravirine, nevirapine, or rilpivirine
Stavudine (Zerit)	Didanosine (Videx) Zidovudine (Retrovir)
Tenofovir DF (Viread)	All products containing tenofovir AF
Tipranavir (Aptivus)	All other Protease Inhibitors including: atazanavir, fosamprenavir, indinavir, lopinavir/ritonavir, or saquinavir. Etravirine (Intelence) All products containing cobicistat
Zidovudine (Retrovir)	Stavudine (Zerit)

ARV = antiretroviral; DUR = drug utilization review; POS = point of service; AF = alafenamide; DF = disoproxil fumarate

In addition to the interactions listed in this table, all drug products that contain the same active ingredient(s) should not be coadministered and should trigger an edit at the POS. Other ARV/ARV drug-drug interactions not included in this table may be managed via severity level 1 drug-drug interaction conflict codes, requiring pharmacist action at the POS.