

# Oral Contraceptive Drug Interactions

Drug	Action	Comment
<b>Norethindrone</b>		
<b><u>PIs</u></b>		
atazanavir	Use with caution	Contraceptive AUC increased 110%, dose reduction may be required
darunavir/rtv	No data	Caution with ritonavir boost, refer to ritonavir
fosamprenavir	Should not be sole form of contraception, use alternative or additional form	Contraceptive AUC increased 18%
indinavir	Use with caution	Contraceptive AUC increased 24%
lopinavir/rtv	Should not be sole form of contraception, use alternative or additional form	Contraceptive AUC decreased 17%
nelfinavir	Not recommended as primary form of birth control	Contraceptive AUC decreased 46%
saquinavir/rtv	Unknown effect	Caution advised when combined with RTV, use alternative or additional form of contraceptive
tipranavir/rtv	No data	Caution with ritonavir boost, refer to ritonavir
ritonavir boosted	Not recommended on primary form of birth control	Unknown interaction
<b><u>NNRTIs</u></b>		
efavirenz	Not recommended as primary form of birth control	Unknown interaction
nevirapine	Not recommended as primary form of birth control	Contraceptive Cmin decreased 18%
<b><u>Integrase</u></b>		
raltegravir	No data	-
<b><u>CCR5</u></b>		
maraviroc	No data	-

Drug	Action	Comment
<b>Ethinyl estradiol</b>		
<b><u>PIs</u></b>		
atazanavir	Use with caution	Contraceptive AUC increased 48%, dose reduction may be required
darunavir/rtv	No data	Caution with ritonavir boost, refer to ritonavir
fosamprenavir	Should not be sole form of contraception, use alternative or additional form	Fosamprenavir AUC decreased 22%, not clinically significant
indinavir	Use with caution	Contraceptive AUC increased 24%
lopinavir/rtv	Should not be sole form of contraception, use alternative or additional form	Contraceptive AUC decreased 41%
nelfinavir	Should not be sole form of contraception, use alternative or additional form	Contraceptive AUC decreased 47%
saquinavir/rtv	Unknown effect	Caution advised when combined with RTV, use alternative or additional form of contraceptive
tipranavir/rtv	No data	Caution with ritonavir boost, refer to ritonavir
ritonavir boosted	Should not be sole form of contraception, use alternative or additional form	Contraceptive AUC decreased 41%
<b><u>NNRTIs</u></b>		
efavirenz	Not recommended as primary form of birth control	Interaction poorly characterized, contraceptive AUC increased 37%
nevirapine	Not recommended as primary form of birth control	Contraceptive AUC decreased 29%
<b><u>Integrase</u></b>		
raltegravir	No data	-
<b><u>CCR5</u></b>		
maraviroc	No data	-