

Methadone Drug Interactions

Drug	Action	Comment
<u>PIs</u>		
atazanavir	No clinically significant interaction	No dose adjustments required [non-boosted]
darunavir/rtv	No dose adjustments, monitor for withdrawal	Methadone AUC decreased 16%
fosamprenavir	Monitor for withdrawal, may need to increase dose of methadone	Methadone AUC decreased 18%
indinavir	Combination appears safe	May increase IDV Cmin, decrease Cmax
lopinavir/rtv	Increase dose of methadone according to patient's withdrawal symptoms	Methadone AUC decreased 53%
nelfinavir	Monitor for signs/symptoms of withdrawal, adjust dose if necessary	May decrease methadone levels ~50%
saquinavir/rtv	May need to increase methadone dose	Methadone AUC decreased 19%
tipranavir/rtv	Monitor for withdrawal and dose adjust as necessary	Methadone levels decreased ~50%
ritonavir boosted	Monitor for signs/symptoms of withdrawal, adjust dose if necessary	Methadone AUC decreased 36%
<u>NNRTIs</u>		
efavirenz	Monitor for withdrawal and titrate as necessary	Methadone AUC decreased 52%; may only require ~ 20% increase in methadone
etravirine	No dose adjustments, monitor withdrawal	Methadone AUC increased 6%
nevirapine	Monitor for withdrawal and titrate as necessary	Methadone AUC decreased 40-65%; may only require ~ 15 - 20% increase in methadone
<u>NRTIs</u>		
abacavir	Monitor for withdrawal	May increase methadone clearance, may delay abacavir absorption
stavudine	No dose adjustments	May decrease stavudine levels
zidovudine	No dose adjustments,	May increase AZT levels, watch for AZT adverse effects
<u>Integrase</u>		
raltegravir	No interaction is expected	-
<u>CCR5</u>		
maraviroc	No studies, no interaction is expected	-