

Drug Interactions with Erectile Dysfunction Agents

ED Agents	sildenafil (Viagra [®])	tadalafil (Cialis [®])	vardenafil (Levitra [®])
atazanavir	Start with 25mg Q48H (no formal study)	Max dose 10mg Q72H (no formal study)	Max dose 2.5mg Q72H (no formal study)
fosamprenavir	Start with 25mg Q48H (no formal study)	Max dose 10mg Q72H (no formal study)	Max dose 2.5mg Q72H (no formal study)
indinavir	Start with 25mg Q48H (AUC ↑ 4.4 fold)	Max dose 10mg Q72H (no formal study)	Max dose 2.5mg Q24H (AUC ↑ 16 fold)
lopinavir/ritonavir	Start with 25mg Q48H (AUC ↑ 11 fold)	Max dose 10mg Q72H (AUC ↑ 2 fold)	Max dose 2.5mg Q72H (t 1/2 ↑ 6 fold)
nelfinavir	Start with 25mg Q48H (no formal study)	Max dose 10mg Q72H (no formal study)	Max dose 2.5mg Q72H (no formal study)
ritonavir	Start with 25mg Q48H (AUC ↑ 11 fold)	Max dose 10mg Q72H (AUC ↑ 2 fold)	Max dose 2.5mg Q72H (t 1/2 ↑ 6 fold)
saquinavir	Start with 25mg Q48H (AUC ↑ 3.1 fold)	Max dose 10mg Q72H (no formal study)	Max dose 2.5mg Q72H (no formal study)

Recommendations based on prescribing information. Formal studies have not been done in the majority of instances. Maximum dose is theoretical and based on potential for elevated plasma levels and enhanced effects of erectile dysfunction agents.