

ERECTILE DYSFUNCTION TREATMENTS

Generic	Brand	Form	Strength	Onset	Duration of Action	Dosing Considerations
PDE-5 INHIBITORS						
avanafil	Stendra	tabs	50mg, 100mg, 200mg	30–45min (fasted state)	5hrs	<ul style="list-style-type: none"> Initially 100mg 15min before sexual activity. Max 200mg once daily. <i>Concomitant moderate CYP3A4 inhibitors</i>: Max 50mg once every 24hrs. <i>Concomitant α-blockers</i>: Initially 50mg.
sildenafil	Viagra	tabs	25mg, 50mg, 100mg	0.5–2hrs (1hr)	4hrs	<ul style="list-style-type: none"> Usually 25–100mg 1hr before anticipated sexual activity. <i>>65yrs old</i>: Initially 25mg. <i>Severe renal dysfunction</i> (CrCl<30mL/min): Initially 25mg. <i>Hepatic impairment</i>: Initially 25mg. <i>Ketoconazole, itraconazole, erythromycin, saquinavir</i>: Initially 25mg. <i>Ritonavir</i>: Max 25mg every 48hrs. <i>α-blockers</i>: Initially 25mg.
tadalafil	Cialis	tabs	2.5mg, 5mg, 10mg, 20mg	0.5–6hrs (2hrs)	36hrs	<p>Use as Needed:</p> <ul style="list-style-type: none"> Usually 5–20mg before anticipated sexual activity. <i>>65yrs old</i>: No adjustment needed. <i>Moderate renal dysfunction</i> (CrCl 30–50mL/min): Initially 5mg; max 10mg/48hrs. <i>Severe renal dysfunction</i> (CrCl<30mL/min): Max 5mg/72hrs. <i>Mild or moderate hepatic impairment</i>: Max 10mg daily. <i>Severe</i>: Not recommended. <i>Ketoconazole, ritonavir</i>: Max 10mg every 72hrs. <i>α-blockers</i>: Lowest recommended dose.
					see literature	<p>Once-Daily Use:</p> <ul style="list-style-type: none"> Initially 2.5mg (taken at same time each day); may increase to 5mg/day. <i>Severe renal dysfunction</i> (CrCl<30mL/min): Not recommended. <i>Mild or moderate hepatic impairment</i>: Use caution. <i>Severe</i>: Not recommended. <i>Concomitant potent CYP3A4 inhibitors</i>: Max 2.5mg. <i>For ED + BPH</i>: 5mg taken at same time once daily without regard to timing of sexual activity.
vardenafil	Levitra	tabs	5mg, 10mg, 20mg	0.5–2hrs (1hr)	4hrs	<ul style="list-style-type: none"> Initially 10mg 1hr before sexual activity; usual range: 5–20mg once daily as needed. <i>≥65yrs old</i>: Initially 5mg. <i>Moderate hepatic impairment</i>: initially 5mg; max 10mg. <i>Concomitant ketoconazole or itraconazole 200mg/day, or erythromycin</i>: max 5mg. <i>Concomitant ketoconazole or itraconazole 400mg/day, clarithromycin, saquinavir, atazanavir or indinavir</i>: max 2.5mg. <i>Concomitant ritonavir</i>: max 2.5mg/72hrs. <i>Concomitant α-blocker</i>: initially 5mg/day.
	Staxyn	orally disintegrating tabs	10mg	0.75–2.5hrs (1.5hrs)	4–6hrs	<ul style="list-style-type: none"> Take as needed approximately 60min before sexual activity; max: 10mg/day. Not interchangeable with Levitra 10mg. Do not take with water. Place on tongue to disintegrate. <i>Moderate to severe hepatic impairment or renal dialysis</i>: Not recommended. <i>Concomitant α-blockers</i>: use lower doses of vardenafil film-coated tabs as initial therapy.
PROSTAGLANDIN E1						
alprostadil	Caverject	injection, intracavernous	20mcg, 40mcg	5–20min	1hr	<ul style="list-style-type: none"> Usually 1.25–60mcg within 1hr before anticipated sexual activity. Max 3 inj/wk with a 24-hr period between each injection.
	Edex	injection, intracavernous	10mcg, 20mcg, 40mcg	7min	1hr	<ul style="list-style-type: none"> Usually 1–40mcg within 1hr before anticipated sexual activity. Max of 3 inj/wk with a 24-hr period between each injection.
	Muse	suppository, urethral	125mcg, 250mcg, 500mcg, 1000mcg	5–10min	0.5–1hr	<ul style="list-style-type: none"> Initially 125–250mcg. Max 2 systems/24hrs.

Not an inclusive list of medications and/or official indications. Please see drug monograph at www.eMPR.com and/or contact company for full drug labeling.