

# ERECTILE DYSFUNCTION TREATMENTS

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

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