

## SUGGESTED ERECTILE DYSFUNCTION DRUGS FORMULARY



Medal rankings provide prescribers with a quick overview on cost-effective prescribing in areas where the formulary product choices have little therapeutic difference.

**Please routinely prescribe the agents offering greatest overall value to the health economy.**

### Contents

Summary.....	1
Rationale.....	2
Illustrative Cost saving .....	2
References.....	3

### Summary

Choice	Cost / month	Recommended dose	Approval
<b>Sildenafil tablets 25mg</b>	<b>£0.37</b>	<b>1 approx. 1 hour before sexual activity</b>	
<b>Sildenafil tablets 50mg</b>	<b>£0.42</b>		
<b>Sildenafil tablets 100mg</b>	<b>£0.59</b>		
<b>Tadalafil tablets 10mg (SLS Patients Only)</b>	<b>£2.13</b>	<b>10-20mg approx. 60- 120 min before sexual activity</b>	
<b>Tadalafil tablets 20mg (SLS Patients Only)</b>	<b>£3.17</b>		
<b>Vardenafil plain tablets 5mg (SLS Patients Only)</b>	<b>£8.32</b>	<b>1 approx. 30-60 min before sexual activity</b>	
<b>Vardenafil plain tablets 10mg (SLS Patients Only)</b>	<b>£14.78</b>		
<b>Avanafil ▼ tabs 100mg (SLS Patients Only)</b>	<b>£14.08</b>	<b>1 approx. 15-30 min before sexual activity</b>	
<b>Avanafil ▼ tabs 200 mg (SLS Patients Only)</b>	<b>£21.90</b>		
<b>Vardenafil orodispersible tabs 10mg (SLS Patients Only)</b>	<b>£19.67</b>	<b>10mg approx. 30-60 min before sexual activity</b>	
<b>Vardenafil plain tabs 20mg (SLS Patients Only)</b>	<b>£24.30</b>		
<b>Avanafil ▼ tabs 50mg (SLS Patients Only)</b>	<b>£10.94</b>	<b>1 approx. 15-30 min before sexual activity</b>	
<b>Alprostadil topical cream 300mcg (SLS Patients Only)</b>	<b>£40.00</b>	<b>apply into and around the urethral meatus, 5–30 minutes before sexual</b>	

		activity	
Alprostadil urethral sticks 250microgram (SLS Patients Only)	£45.20	Initially 250 micrograms, adjusted according to response; usual dose 0.125– 1 mg Dosage may be increased or decreased in a stepwise manner under medical supervision until the patient achieves a satisfactory response.	
Alprostadil urethral sticks 500microgram (SLS Patients Only)	£45.20		
Alprostadil urethral sticks 1mg (SLS Patients Only)	£46.24		
Tadalafil tablets 2.5 and 5mg (once daily prep) Sildenafil chewable		Not commissioned Do not prescribe	

Consult individual Summary of Product Characteristics for full prescribing information.

Please note that these prices are taken from the Drug Tariff April 2018

- Use first line
- Use second line
- Try to avoid, use third line if needed
- No formal commissioning position, avoid use
- Not commissioned. **Do not use**

### Rationale

Generic sildenafil and tadalafil should be the phosphodiesterase type-5 inhibitor treatment of choice for erectile dysfunction. The daily tadalafil preparation is not commissioned by the CCG for ED or BPH and should not be prescribed. See formulary

The CCG now only commission up to ONE treatment a week for ED on the NHS, additional supplies can of course be made on private prescription. Aside from generic sildenafil tablets these drugs from the selected list scheme (SLS) can only be prescribed on the NHS for ED under certain circumstances:

- a man who is suffering from any of the following – diabetes, multiple, sclerosis Parkinson's disease, poliomyelitis, prostate cancer, severe pelvic injury, single gene neurological disease, spina bifida and spinal cord injury; or
- a man who is receiving treatment for renal failure by dialysis; or
- a man who has had the following surgery – prostatectomy, radical pelvic surgery, renal failure treated by transplant.
- men not included in the above categories but who were receiving treatment for impotence on 14 September 1998

This criteria also applies to injectables such as Caverject.

Please see full guidance for any patient that cannot take any of the treatments above - [Vale of York RSS Erectile dysfunction](#)

### Illustrative Cost saving

## Actions

### Action For Practices

- NHS prescribing for ED other than sildenafil is only under certain circumstances and prescriptions must be **endorsed 'SLS'**
- Check that private prescriptions for ED drugs haven't defaulted to NHS prescribing
- Up to ONE treatment a week is all that should be supplied.
- Consideration should be given to switching patients to sildenafil where possible.
- ED drugs shouldn't be prescribed for indications other than ED, unless the CCG has specifically commissioned it.

## References

Medicines complete BNF accessed 05/04/2018

Drug Tariff April 2018 accessed 05/04/18

Electronic Medicines compendium accessed 05/04/2018