



THE PRESCRIPTION FOR COMMUNITY HEALTH

6400 Arlington Blvd, Suite 120, Falls Church, VA 22042

P: 703-532-0269

F: 703-532-0372

www.novascriptscentral.org

CLINICAL DRUG SUMMARY FOR Sildenafil (Revatio, Viagra)2019

FDA Indications	Sildenafil Dosages	Equivalent drugs and equivalent dosages per indication
Erectile dysfunction	<u>Adult dosing:</u> <u>Oral: (Viagra):</u> Usual dose: 50 mg once daily 1 hour (range: 30 minutes to 4 hours) before sexual activity as needed; dosing range: 25 to 100 mg once daily; maximum dose: 100 mg once daily. <u>Geriatric dosing</u> <u>Oral: Initial:</u> 25 mg once daily	<u>Avanafil (Stendra)</u> <u>Adult dosing:</u> <u>Oral: Initial:</u> 100 mg PO approximately 15 to 30 min before sexual activity. Max of one dose/day. <u>Tadalafil (Cialis)</u> <u>Adult dosing:</u> <u>Oral</u> <i>As-needed dosing:</i> 10 mg at least 30 minutes prior to anticipated sexual activity as one single dose and not more than once daily. Dose may be adjusted based on tolerability (dosing range: 5 to 20 mg). Note: Erectile function may be improved for up to 36 hours following a single dose. <i>Once-daily dosing:</i> 2.5 mg once daily at approximately the same time daily without regard to timing of sexual activity. Dose may be adjusted based on tolerability (dosage range: 2.5 to 5 mg/day). Dosing adjustment with concomitant medications: Oral: Alpha₁-blockers: Patients should be stable on alpha-blocker therapy prior to initiating tadalafil treatment, and tadalafil should be initiated at the lowest recommended dose.



THE PRESCRIPTION FOR COMMUNITY HEALTH

6400 Arlington Blvd, Suite 120, Falls Church, VA 22042

P: 703-532-0269

F: 703-532-0372

www.novascriptscentral.org

Erectile dysfunction		CYP3A4 inhibitors (strong): <i>As-needed dosing:</i> Maximum: 10 mg, not more frequently than every 72 hours <i>Once-daily dosing:</i> Maximum: 2.5 mg once daily <u>Vardenafil (Levitra, Staxyn)</u> <u>Levitra</u> • <u>Adult dosing:</u> Oral: <u>Initial:</u> 10 mg administered ~60 minutes prior to sexual activity; dosing range: 5 to 20 mg; taken as one single dose and not taken more than once daily; maximum 20 mg daily <u>Staxyn</u> • <u>Adult dosing:</u> Oral: <u>Initial:</u> 10 mg dissolved under the tongue WITHOUT liquid ~1 hour before sexual activity. Max is one dose/day.



THE PRESCRIPTION FOR COMMUNITY HEALTH

6400 Arlington Blvd, Suite 120, Falls Church, VA 22042

P: 703-532-0269

F: 703-532-0372

www.novascriptscentral.org

- Guideline / Resources :
 - o Lexicomp Online
 - o Pharmacist Letter (subscription required)
 - <https://pharmacist.therapeuticresearch.com/Content/Segments/PRL/2014/Apr/Comparison-of-PDE5-Inhibitors-6843>
 - o Stendra monograph
 - https://www.accessdata.fda.gov/drugsatfda_docs/label/2012/202276s000lbl.pdf
 - o Levitra monograph
 - https://www.accessdata.fda.gov/drugsatfda_docs/label/2008/021400s011lbl.pdf
 - o Revatio monograph
 - https://www.accessdata.fda.gov/drugsatfda_docs/label/2014/021845s011,022473s004,0203109s002lbl.pdf



THE PRESCRIPTION FOR COMMUNITY HEALTH

6400 Arlington Blvd, Suite 120, Falls Church, VA 22042

P: 703-532-0269

F: 703-532-0372

www.novascriptscentral.org

CLINICAL DRUG SUMMARY FOR Nitroglycerin (GoNitro; Minitran; Nitro-Bid; Nitro-Dur; Nitro-Time; Nitrolingual; NitroMist; Nitronal [DSC]; Nitrostat; Rectiv)

FDA Indications	Nitrostat Dosages	Equivalent drugs and equivalent dosages per indication
Treatment or prevention of angina pectoris	<u>Adult/geriatric dosing:</u> <u>Oral: Initial:</u> 2.5 to 6.5 mg 3 to 4 times daily; may titrate up to 26 mg 4 times daily <u>Sublingual powder (0.4 mg/packet):</u> 0.4 mg every 5 minutes up to 3 doses. Patients should be advised to take 1 dose promptly in response to chest pain. If pain is unrelieved or worsened 3 to 5 minutes after 1 dose, the patient or caregiver should call 9-1-1 immediately (ACC/AHA [Amsterdam 2014]; ACCF/AHA [O'Gara 2013]).	<u>Isosorbide Dinitrate extended release capsule (Dilatrate-SR)</u> <u>Adult dosing:</u> Oral: Initial dose: 40 mg PO daily; maximum dose 160 mg PO daily <u>Isosorbide Dinitrate extended-release table (generic only)</u> <u>Adult dosing:</u> Oral: Initial dose: 40 mg PO daily; maximum dose 160 mg PO daily <u>Isosorbide Dinitrate immediate-release tablets (Isordil)</u> <u>Adult dosing:</u> Oral: Initial dose: 5 mg to 20 mg PO BID to TID. Maintenance dose: 10 mg to 40 mg PO BID to TID. Provide a 14 hour nitrate-free interval



THE PRESCRIPTION FOR COMMUNITY HEALTH

6400 Arlington Blvd, Suite 120, Falls Church, VA 22042

P: 703-532-0269

F: 703-532-0372

www.novascriptscentral.org

Treatment or prevention of angina pectoris

Manufacturer's labeling:

Dosing in the prescribing information may not reflect current clinical practice. 1 to 2 packets under tongue every 5 minutes as needed for maximum of 3 packets in 15 minutes; may also use prophylactically 5 to 10 minutes prior to activities which may provoke an angina attack

Sublingual tablet:

0.3 to 0.4 mg every 5 minutes up to 3 doses. Patients should be advised to take 1 dose promptly in response to chest pain. If pain is unrelieved or worsened 3 to 5 minutes after 1 dose, the patient or caregiver should call 9-1-1 immediately (ACC/AHA [Amsterdam

Isosorbide MONOnitrate extended release tablets

- **Adult dosing:**

Oral: Initial dose: 30 mg PO once daily in the morning; maximum dose 120 mg (rarely 240 mg) PO once daily in the morning

60 mg and 120 mg tablets may be cut in half.

Once-daily dosing provides an appropriate nitrate-free interval

Isosorbide MONOnitrate immediate release tablets

- **Adult dosing**

Oral: Initial dose: 10 mg PO BID, given seven hours apart.

Maximum dose: 20 mg PO BID, given seven hours apart.

Consider 5 mg PO BID for particularly small patients.

Provide a ten-hour nitrate-free interval



THE PRESCRIPTION FOR COMMUNITY HEALTH

6400 Arlington Blvd, Suite 120, Falls Church, VA 22042

P: 703-532-0269

F: 703-532-0372

www.novascripcentral.org

Treatment or prevention of angina pectoris	2014]; ACCF/AHA [O'Gara 2013]). Manufacturer's labeling: Dosing in the prescribing information may not reflect current clinical practice. 0.3 to 0.6 mg every 5 minutes for maximum of 3 tablets in 15 minutes; may also use prophylactically 5 to 10 minutes prior to activities which may provoke an attack.	<u>Atenolol (Tenormin)</u> <u>Adult dosing</u> <u>Oral:</u> Initial: 50 mg once daily. May increase to 100 mg once daily. Max dose 200 mg once daily. <u>Metoprolol succinate extended release (Toprol-XL)</u> <u>Adult dosing</u> <u>Oral:</u> Initial: 100 mg once daily; may increase dose at weekly intervals to desired effect; maximum dose: 400 mg/day <u>Metoprolol tartrate immediate release (Lopressor)</u> <u>Adult dosing:</u> <u>Oral:</u> Initial: 50 mg twice daily; may increase dose at weekly intervals to desired effect; usual dosage range: 50 to 200 mg twice daily; maximum dose: 400 mg/day
--	--	--



THE PRESCRIPTION FOR COMMUNITY HEALTH

6400 Arlington Blvd, Suite 120, Falls Church, VA 22042

P: 703-532-0269

F: 703-532-0372

www.novascriptscentral.org

Treatment or prevention of angina pectoris		<u>Nadolol (Corgard)</u> https://www.needymeds.org/generic-drug/name/nadolol • <u>Adult dosing</u> Oral: Initial: 40 mg once daily. Usual dose 40 -80 mg once daily. Max dose: 160-240 mg once daily for angina. <u>Propranolol immediate release</u> • <u>Adult dosing</u> Oral: 80 – 320 mg/day, divided BID - QID <u>Propranolol extended release (Inderal LA, InnoPran XL/Inderal XL)</u> • <u>Adult dosing</u> Oral: Initial: 80 mg once daily. Usual dose 160 mg once daily. Max dose 320 mg once daily.
---	--	--





THE PRESCRIPTION FOR COMMUNITY HEALTH

6400 Arlington Blvd, Suite 120, Falls Church, VA 22042

P: 703-532-0269

F: 703-532-0372

www.novascriptscentral.org

- Guideline / Resources :
 - o Lexicomp Online
 - o Pharmacist Letter (subscription required)
 - <https://pharmacist.therapeuticresearch.com/Content/Segments/PRL/2015/Jul/Comparison-of-Atypical-Antipsychotics-8608>
 - o Nitrostat Drug Monograph:
 - https://www.accessdata.fda.gov/drugsatfda_docs/label/2011/021134s005lbl.pdf