

iMedix: Your Personal Health Advisor.

Cialis

Cialis is a prescription medication containing tadalafil, used to manage erectile dysfunction and/or the urinary symptoms associated with benign prostatic hyperplasia, offering both daily and on-demand dosing options. As the original brand-name product, it provides a well-established treatment backed by extensive clinical data.

- **ActiveIngredient:** Tadalafil
 - **DosageForm:** Film-coated oral tablet
 - **Dosage:** 2.5 mg, 5 mg (primarily for daily use); 10 mg, 20 mg (primarily for as-needed use)
 - **Indications:** Treatment of erectile dysfunction (ED); signs and symptoms of benign prostatic hyperplasia (BPH); ED and the signs and symptoms of BPH (ED/BPH)
 - **Manufacturer:** Eli Lilly and Company
 - **Storage:** Store at controlled room temperature 25°C (77°F); excursions permitted to 15–30°C (59–86°F). Keep out of reach of children.
 - **Market Price:** 1.31
 - **Drug Status:** Prescription Only
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Description

What is Cialis? Cialis is the registered brand name for the medication containing tadalafil, developed and marketed by Eli Lilly and Company. It is a prescription drug approved by regulatory bodies like the FDA for treating erectile dysfunction (ED), the signs and symptoms of benign prostatic hyperplasia (BPH), or both conditions concurrently (ED/BPH) in adult men. Mechanism of Action Tadalafil, the active substance in Cialis, belongs to the phosphodiesterase type 5 (PDE5) inhibitor class. For erectile dysfunction, it enhances the natural erectile response to sexual stimulation by preventing PDE5 from breaking down cyclic guanosine monophosphate (cGMP). Sustained cGMP levels lead to smooth muscle relaxation in penile arteries, improving blood inflow. For benign prostatic hyperplasia, tadalafil is thought to work by relaxing smooth muscles in the prostate and bladder, which can alleviate urinary symptoms like difficulty starting urination or a weak stream, though the exact mechanism for BPH relief is not fully established. Brand vs. Generic Status Cialis is the original, innovator brand-name medication containing tadalafil. Since its patent protection has lapsed in many regions, numerous generic versions of tadalafil are now available from various manufacturers. Cialis represents the formulation extensively studied in clinical trials leading to its initial approvals. Available Forms Cialis is provided as almond-shaped, film-coated oral tablets in four distinct strengths: 2.5 mg and 5 mg: Primarily intended for once-daily administration. 10 mg and 20 mg: Primarily intended for use on an as-needed basis before sexual activity. The tablets are typically yellow or light yellow and carry markings indicating their strength (e.g., “C 2 ½”, “C 5”, “C 10”, “C 20”). Unique Features Dual FDA-Approved Indications: Cialis is distinctly approved to treat not only ED but also the urinary symptoms of BPH, either alone or when both conditions coexist. Once-Daily Dosing Option: Offers the flexibility of a low-dose (2.5 mg or 5 mg) daily regimen, allowing for spontaneous sexual activity without needing to time a dose beforehand, and also providing continuous relief for BPH symptoms. Extended Duration for On-Demand Use: The 10 mg and 20 mg doses provide a remarkably long window of effectiveness, potentially lasting up to 36 hours, facilitating erection capability upon arousal during this period. Originator Brand Profile: Represents the extensively researched reference product with a long history of clinical use and established safety/efficacy data.

General Instructions

How to Take Cialis Administration: Ingest the Cialis tablet whole via the oral route, typically accompanied by a glass of water. It is important not to split or crush the tablet. **Food Considerations:** Cialis administration can occur irrespective of food intake; it may be taken with or without meals. **Timing Guidelines For As-Needed Use (10 mg or 20 mg doses for ED):** Take one tablet prior to anticipated sexual activity. The exact timing can vary, but effectiveness may begin within 30 minutes for some, though anticipating slightly longer is reasonable. Sexual stimulation is required for effect. The window of opportunity for effectiveness can extend up to 36 hours post-dose. **For Once-Daily Use (2.5 mg or 5 mg doses for ED and/or BPH):** Ingest one tablet at approximately the same time each day, without regard to the timing of sexual activity. Consistent daily intake maintains therapeutic levels. **Frequency For As-Needed Use:** Do not consume more than one dose within a single day (24 hours). Given the long duration, more frequent dosing is unnecessary and not recommended. **For Once-Daily Use:** Adhere strictly to one tablet per day as prescribed. Do not take extra doses. **Missed Dose For As-Needed Use:** Since this regimen is situational, the concept of a missed dose doesn't directly apply. Simply take the prescribed dose when planning sexual activity, ensuring the frequency limits are observed. **For Once-Daily Use:** If you forget a daily dose, take it as soon as you remember. However, if it is nearly time for your next scheduled dose, skip the forgotten tablet and resume your regular schedule. Do not take two tablets at once or close together to make up for a missed one. **Storage Guidelines Conditions:** Keep Cialis tablets stored at standard room temperature, as specified on the packaging (typically 25°C or 77°F, with variations allowed between 15–30°C or 59–86°F). **Protection:** Preserve the tablets in their original container or blister pack to shield them from moisture and light. Ensure the medication is kept securely where children cannot reach it.

Side Effects

Taking Cialis might result in some unintended effects, although many individuals experience none or only minor ones. Your reaction can depend on the dose taken (daily vs. as-needed) and your individual health. **Common Side Effects:** These effects are observed more often but are generally manageable and may lessen over time. **Head Discomfort:** Some individuals report experiencing headache. Staying hydrated may help. **Indigestion Symptoms:** Feelings of heartburn or upset stomach can occur after taking a tablet. **Back Discomfort:** Aching sensations in the back region may develop. **Muscle Soreness:** General aches affecting various muscles are possible. **Facial Reddening:** A temporary warmth or flushed appearance of the face. **Stuffy or Runny Nose:** Nasal passages might feel congested or exhibit increased drainage. **Limb Pain:** Aches specifically noted in the arms or legs have also been reported. **Less Common Side Effects:** These reactions occur less frequently but are still documented possibilities. **Dizziness:** A sensation of feeling unsteady or lightheaded. **Abdominal Pain:** Discomfort localized in the stomach area. **Blurred Vision:** Eyesight may seem temporarily less sharp or focused. **Acid Reflux (GERD):** Symptoms associated with gastroesophageal reflux disease. **Palpitations:** An awareness of your own heartbeat, possibly feeling faster or irregular. **Serious Side Effects:** These situations are infrequent but require prompt medical evaluation. **Discontinue Cialis and seek immediate medical assistance if any of the following arise:** **Prolonged Erection (Priapism):** An erection that does not subside after four hours. This constitutes a medical emergency that needs urgent treatment to prevent potential permanent harm. **Sudden Vision Impairment:** An abrupt loss or significant decrease of sight in one or both eyes (potentially related to a condition called NAION). **Sudden Hearing Problems:** A rapid decrease or loss of hearing, which might be accompanied by ringing in the ears (tinnitus) or dizziness. **Chest Pain or Cardiac Symptoms:** Experiencing symptoms such as chest tightness, pain, severe dizziness, or nausea during or shortly after sexual activity, especially if you have known heart issues. **Significant Allergic Response:** Manifestations can include difficulty breathing, severe skin rash (like Stevens-Johnson syndrome), swelling involving the face, lips, tongue, or throat. **Management Note:** If any side effect becomes particularly bothersome, persists, or causes you concern, it's advisable to communicate with your prescribing healthcare provider. They can offer guidance based on your specific situation. Avoid making changes to your prescribed Cialis regimen on your own.

Uses

Approved Medical Applications Cialis holds regulatory approval (e.g., from the FDA) for utilization in adult men for the following distinct purposes: Addressing erectile dysfunction (ED). Managing the urinary signs and symptoms associated with benign prostatic hyperplasia (BPH). Treating both ED and the signs/symptoms of BPH when these conditions occur together. How It Addresses These Conditions For Erectile Dysfunction: Tadalafil facilitates erections by inhibiting the PDE5 enzyme. This action safeguards cGMP, a chemical messenger vital for relaxing the smooth muscle lining the blood vessels within the penis during moments of sexual arousal. Consequently, augmented blood circulation into the penile chambers helps achieve and sustain an erection firm enough for sexual activity. The 'as-needed' higher doses (10mg, 20mg) provide a long duration of potential responsiveness (up to 36 hours), while the lower daily doses (2.5mg, 5mg) maintain a continuous level, allowing for erection capability anytime upon stimulation. For Benign Prostatic Hyperplasia: The exact way tadalafil alleviates BPH symptoms isn't fully elucidated, but it is believed to involve the relaxation of smooth muscle tissue found within the prostate gland and the bladder neck. This muscular relaxation may ease urinary difficulties such as trouble initiating urination, weak stream, straining, and frequent or urgent urination often associated with an enlarged prostate. The daily dosing regimen (5mg) is typically used for BPH symptom management. For Concurrent ED and BPH: When prescribed for men experiencing both conditions, the once-daily Cialis dosage (typically 5mg) offers the advantage of concurrently addressing both the urinary symptoms of BPH and providing continuous support for erectile function. Important Considerations Symptom Control, Not Disease Cure: It's vital to recognize that Cialis helps manage the manifestations of ED and/or BPH but does not cure the underlying conditions themselves. Sexual Arousal Prerequisite (for ED): When taken for erectile dysfunction, Cialis requires accompanying sexual stimulation to produce an erection; it does not cause spontaneous erections. Indication-Specific Use: The prescribed dose and regimen (daily vs. as-needed) depend directly on which condition(s) Cialis is intended to treat. Requires Professional Diagnosis: Self-treating ED or BPH symptoms is inappropriate. A formal diagnosis and prescription from a licensed healthcare provider are necessary to ensure Cialis is suitable and safe for an individual. Originator Product Background: As the initial brand-name tadalafil product, Cialis has a substantial foundation of clinical trial evidence supporting its approved uses and safety profile.

Safety advice

Interactions Alcohol:

- Use with caution
- Combining Cialis with substantial amounts of alcohol might increase the likelihood of experiencing symptoms like headache, rapid heart rate, dizziness, or a drop in blood pressure upon standing (orthostatic hypotension). It's generally prudent to limit alcohol intake while using this medication.

Interactions Other Medications:

- Consult your doctor
- Cialis carries a critical contraindication with nitrate medications due to potentially severe blood pressure lowering. Additionally, interactions requiring medical assessment can occur with alpha-blockers, certain antifungal/antibiotic agents (strong CYP3A4 inhibitors), drugs that induce CYP3A4 enzymes, and other antihypertensive therapies; therefore, providing a complete list of all your medications to your healthcare provider is essential.

Special Groups Pregnancy:

- Unsafe
- Cialis is not indicated for, nor has it been studied in, pregnant women. Its use is exclusively for men according to its approved indications.

Special Groups Breastfeeding:

- Unsafe
- This medication is not intended for use by females, and its administration during lactation is inappropriate and not approved.

Special Groups Elderly:

- Use with caution
- Individuals over 65 may experience higher systemic exposure to tadalafil or exhibit increased sensitivity to its effects. Dosage adjustments might be considered necessary by a physician based on individual tolerance and health status.

Special Groups Children:

- Unsafe
- Cialis is not approved for use in any individuals under the age of 18 years. Its safety and effectiveness have not been evaluated in the pediatric population.

Effects on Activities Driving:

- Use with caution
- Because Cialis has the potential to cause dizziness or transient visual changes in some people, exercise caution before driving or engaging in activities requiring full visual acuity and alertness until you understand your personal reaction.

Effects on Activities Operating Machinery:

- Use with caution
- Similar to driving considerations, operating potentially hazardous machinery should be approached with prudence until you are confident that Cialis does not impair your ability to perform such tasks safely.

Concerns

Key Concerns When Considering Cialis Hemodynamic Effects: Tadalafil, the active substance in Cialis, exerts influence on blood pressure through vasodilation. This necessitates careful consideration prior to use, especially for individuals with certain pre-existing cardiovascular conditions or those receiving treatment for hypertension, to avoid potential symptomatic hypotension. **Priapism Possibility:** Although infrequent, users should be cognizant of the potential for priapism – defined as an erection persisting beyond four hours. This condition constitutes a urological emergency necessitating immediate medical intervention to prevent long-term penile harm. **Sensory System Impact:** Rare instances of sudden alterations in vision (potentially linked to NAION) or auditory function have been reported in association with PDE5 inhibitors like tadalafil. Any abrupt onset of such sensory changes demands urgent medical assessment. **Interaction Potential:** Tadalafil undergoes metabolism primarily via the CYP3A4 enzyme pathway, making it susceptible to significant interactions with drugs that inhibit or induce this system, potentially altering Cialis exposure levels and associated risks. **When Not to Use Cialis Absolute Contraindications:** Cialis use is strictly disallowed for individuals concurrently utilizing any form of organic nitrate medication, owing to the profound risk of severe hypotension. Other definitive contraindications encompass a history of serious allergic reaction to tadalafil, specific unstable or severe cardiovascular diagnoses (e.g., recent stroke/MI, significant heart failure), profoundly impaired liver function, end-stage kidney disease requiring dialysis, or hereditary degenerative retinal conditions like retinitis pigmentosa. **Critical Reminders Authenticity and Prescription:** Given Cialis is a widely recognized brand, ensure you obtain the medication through legitimate channels with a valid prescription. Avoid unregulated sources to guarantee you receive authentic tadalafil in the correct dosage. **Clarity on Intended Use and Dosing:** Cialis has distinct approved uses (ED, BPH, or both) and dosing strategies (daily vs. as-needed). Confirm with your prescriber the specific reason for your Cialis therapy and strictly adhere to the prescribed dosage regimen to ensure safety and efficacy. **BPH Diagnosis Confirmation:** If Cialis is prescribed for urinary symptoms, ensure this follows a proper medical evaluation to confirm benign prostatic hyperplasia and rule out other potential causes for the symptoms.

Warnings

Critical Health Authority Precautions Regulatory bodies consistently underscore crucial safety advisories pertaining to tadalafil, the active pharmaceutical ingredient in Cialis: Hazardous Nitrate Interaction: A primary alert stresses the potential for a life-threatening collapse in blood pressure should Cialis be administered concurrently with any medication belonging to the organic nitrate class. Prerequisite Cardiovascular Screening: Owing to tadalafil's effects on hemodynamics, a preliminary assessment of an individual's cardiovascular health status is considered indispensable prior to authorizing treatment. Infrequent Acute Vision Loss (NAION): Although rare, the phenomenon of non-arteritic anterior ischemic optic neuropathy, causing abrupt vision compromise, has been documented in temporal association with PDE5 inhibitor usage. Absolute Contraindications The initiation or continuation of Cialis therapy is strictly forbidden under the following conditions: Concomitant Use of Nitrates: Patients currently receiving treatment with any form of organic nitrates (e.g., nitroglycerin, isosorbide mononitrate/dinitrate) or utilizing recreational nitrites ('poppers') must never take Cialis. Established Tadalafil Hypersensitivity: Individuals with a confirmed history of a significant allergic reaction specifically to tadalafil or any component within the Cialis tablet formulation are precluded from using it. Defined High-Risk Cardiac States: Usage is inappropriate for patients diagnosed with certain profoundly unstable cardiovascular conditions, including very recent occurrences (within months) of major events like stroke or heart attack, specific classifications of severe heart failure, uncontrolled life-threatening heart rhythm disturbances, or markedly abnormal baseline blood pressure levels (severe hypo- or hypertension). Urgent Precautions The emergence of any of the following situations subsequent to taking Cialis warrants immediate cessation of the medication and requires prompt medical intervention: Priapism Occurrence: Development of an erection that persists unrelentingly for a duration surpassing four hours. This constitutes an acute medical emergency demanding swift treatment to avert potential lasting structural damage to the penis. Sudden Sensory Failure: Any abrupt and significant decline or total loss of sight (affecting one or both eyes) or hearing capacity (possibly accompanied by tinnitus or vertigo). Discontinue Cialis at once and seek emergency medical assessment. Symptoms Suggestive of Cardiac Compromise: Experiencing indicators such as chest pain or pressure, acute dizziness or fainting spells, or unremitting nausea during or shortly following sexual engagement. These could signify a serious cardiovascular response necessitating immediate medical evaluation.

Dosage

Standard Dosing Guidelines For As-Needed ED Treatment: The typical starting recommendation is a 10 mg tablet taken orally prior to anticipated sexual activity. Based on individual effectiveness and tolerance, this dose may be increased to 20 mg or decreased to 5 mg. Maximum frequency: One dose per day. For Once-Daily ED Treatment: The suggested initial dose is 2.5 mg taken orally once per day at approximately the same time, without regard to timing of sexual activity. The dose may be increased to 5 mg once daily based on individual efficacy and tolerability. For Once-Daily BPH Treatment (with or without ED): The recommended dose is 5 mg taken orally once per day at approximately the same time. Dose Adjustments Renal Impairment: As-needed: For mild to moderate impairment, dose adjustments are often unnecessary, but the maximum recommended dose might be limited (e.g., 10 mg in 48 hrs for moderate). Severe impairment ($\text{CrCl} < 30 \text{ mL/min}$ or on hemodialysis) usually contraindicates higher doses or requires extreme caution with lower ones. Once-daily: Dose adjustments might be needed for moderate impairment (e.g., starting at 2.5 mg), and daily use is generally not recommended in severe renal impairment. Medical guidance is essential. Hepatic Impairment: As-needed: For mild to moderate impairment, the maximum recommended dose is typically 10 mg once daily. Once-daily: Use with caution in mild to moderate impairment; not recommended for daily use in severe hepatic impairment. Cialis use is generally contraindicated in severe hepatic impairment (Child-Pugh Class C). Elderly Patients: No specific dosage adjustments are usually required based solely on age, but underlying renal or hepatic function and overall health should be considered by the prescribing physician. Missed Dose As-Needed Regimen: Since intake is situational based on anticipated sexual activity, the concept of a missed dose is not relevant. Simply

administer the prescribed dose when needed, adhering to the maximum daily frequency. Once-Daily Regimen: If a daily dose is forgotten, ingest it upon remembering. However, if the time is close to the next scheduled administration, omit the missed tablet and proceed with the regular schedule. Compensatory double dosing is inappropriate and should be avoided. Overdose Management Symptoms: Ingesting Cialis doses substantially higher than prescribed can lead to amplified adverse effects, mirroring the known side effect profile but potentially with greater intensity (e.g., pronounced headache, significant dizziness, visual anomalies, muscle aches, priapism). Action: Should an overdose of Cialis be suspected, securing immediate emergency medical liaison is crucial. Contact emergency response personnel or a poison control center. Treatment involves standard supportive measures tailored to the patient's clinical presentation.

Interactions

Drug-Drug Interactions Nitrates (Absolute Contraindication): The combination of Cialis with any formulation of organic nitrates (prescribed for conditions like angina, e.g., nitroglycerin, isosorbide mononitrate) or recreational amyl/butyl nitrites ('poppers') is strictly forbidden. This pairing carries the risk of inducing a sudden, potentially life-threatening reduction in blood pressure. Alpha-Adrenergic Blocking Agents: Caution is required when Cialis is co-administered with alpha-blockers (used for BPH or hypertension, like doxazosin, tamsulosin). Both medication classes can lower blood pressure; their simultaneous use may result in additive effects leading to symptomatic hypotension (e.g., dizziness, fainting). Physician guidance regarding dose timing or adjustments is generally needed. Antihypertensive Medications: Tadalafil possesses systemic vasodilatory properties and can augment the blood-pressure-lowering effects of other antihypertensive drugs. Careful monitoring of blood pressure may be appropriate when initiating Cialis in patients already on stable antihypertensive therapy. CYP3A4 Inhibitors (Potent): Pharmacological agents that strongly inhibit the cytochrome P450 3A4 enzyme system (e.g., ketoconazole, itraconazole, ritonavir) can significantly decrease tadalafil's metabolism, resulting in markedly higher plasma concentrations. Concurrent use necessitates dosage adjustments for Cialis as recommended by official prescribing information (e.g., limiting dose/frequency). CYP3A4 Inducers (Potent): Medications that strongly induce the CYP3A4 enzyme (such as rifampin, carbamazepine, phenytoin) can substantially increase the metabolic clearance of tadalafil, potentially leading to diminished plasma levels and reduced efficacy of Cialis. Other PDE5 Inhibitors or Riociguat: The simultaneous intake of Cialis with other phosphodiesterase type 5 inhibitors (like sildenafil or vardenafil) or with riociguat (a guanylate cyclase stimulator) is not recommended due to overlapping mechanisms and increased potential for additive hypotensive effects and other adverse events. **Drug-Food Interactions** High-Fat Meals: The rate and extent of tadalafil absorption from Cialis tablets are generally not significantly affected by food intake, including high-fat meals. It can be taken without regard to meals. Grapefruit Juice: While potentially less impactful than with some other drugs, substantial consumption of grapefruit juice could theoretically inhibit CYP3A4 metabolism in the gut wall, possibly increasing tadalafil exposure. Moderation is generally advised. Alcohol: Ingesting significant quantities of alcohol (e.g., >5 units) alongside Cialis may increase the potential for orthostatic signs and symptoms, including increased heart rate, decreased standing blood pressure, dizziness, and headache. Moderate consumption is less likely to cause issues, but excessive intake should be avoided. **Drug-Supplement/Herb Interactions** St. John's Wort: As a known inducer of CYP3A4 enzymes, St. John's Wort could potentially reduce the effectiveness of Cialis by accelerating tadalafil's breakdown. Discuss use with a healthcare provider. Supplements Affecting Blood Pressure: Theoretical caution exists regarding supplements believed to lower blood pressure, as they might potentially have additive pharmacological effects with tadalafil. **Impact of Interactions** The consequences of drug interactions with Cialis can range from compromised therapeutic benefit (due to accelerated metabolism) to heightened risk profiles (due to increased drug exposure or synergistic pharmacodynamic effects), including potentially critical hypotensive events, particularly with nitrates. **Critical Reminders** Imperative Medication Disclosure: Ensuring your prescribing physician possesses a complete and accurate understanding of every medication, supplement, herbal product, and recreational substance you use is imperative for safely initiating and continuing Cialis therapy, especially considering its interaction potential. **Authenticity and Interaction Risk:** Obtaining Cialis from non-validated sources increases the risk of receiving counterfeit products, which may contain incorrect

ingredients or dosages, leading to unpredictable and potentially harmful interactions. Always use legitimate pharmacy channels.

FAQs

- **Can Generic Cialis Be Used to Treat Benign Prostatic Hyperplasia (BPH)?**

Yes, Generic Cialis (tadalafil) is approved to treat symptoms of benign prostatic hyperplasia (BPH), such as difficulty urinating or a weak urine stream. It works by relaxing muscles in the prostate and bladder, which improves urine flow. While it helps manage symptoms, it does not cure BPH or shrink the prostate. The dosage for BPH is typically lower (5 mg daily) compared to the dose used for erectile dysfunction. A doctor will determine the right dose based on your specific condition.

- **Is It Safe to Buy Generic Cialis Online?**

Buying Generic Cialis online can be safe if you use a licensed, reputable pharmacy that requires a valid prescription. Legitimate online pharmacies will verify your medical history and have certifications like VIPPS (Verified Internet Pharmacy Practice Sites). Avoid websites that skip the prescription process, as they often sell counterfeit products. Fake medications may lack the correct active ingredient or contain harmful additives, posing serious health risks. Always prioritize pharmacies with clear contact details and professional oversight.

- **Can Taking Cialis Cure Erectile Dysfunction Permanently?**

No, Cialis does not cure erectile dysfunction permanently. It is designed to temporarily improve blood flow to the penis during sexual stimulation, helping you achieve and maintain an erection. ED often has underlying causes like diabetes, heart disease, hormonal imbalances, or psychological factors. Long-term improvement usually requires addressing these root issues through lifestyle changes, medical treatments, or therapy. Cialis is a tool to manage symptoms, not a permanent fix.

- **What Should You Know Before Trying Cialis?**

Before using Cialis, consult a healthcare provider to ensure it's safe for you. Discuss any heart conditions, low blood pressure, or use of medications like nitrates (for chest pain), as combining these with Cialis can cause dangerous drops in blood pressure. Be aware of common side effects such as headaches, flushing, or indigestion, and rare but serious risks like priapism (a prolonged, painful erection) or sudden vision changes. Mention all medications you take—especially alpha-blockers or blood pressure drugs—and avoid alcohol or grapefruit juice, which can worsen side effects. Cialis should only be used for diagnosed medical conditions like ED or BPH, not recreationally.

Other Details

Appearance Cialis tablets are distinctively almond-shaped and have a film coating, typically yellow in color. Each strength (2.5 mg, 5 mg, 10 mg, 20 mg) carries a specific debossed marking (e.g., “C 2 ½”, “C 5”, “C 10”, “C 20”) on one side for clear identification, reflecting its status as the originator product. **Storage** After **Opening** It is advisable to preserve Cialis tablets within their original manufacturer's container or blister packaging until they are ready to be taken. This practice ensures protection against environmental humidity and light, which could compromise tablet integrity. Avoid transferring them to alternative storage devices. **Disposal** Unwanted or expired Cialis medication should be disposed of responsibly. Avoid flushing tablets down sinks or toilets. Utilize authorized pharmaceutical return programs if locally available. If not, render the tablets undesirable (e.g., mix with coffee grounds), place the mixture in a sealed container, and discard it as part of household refuse. **Lab Test Interference** The primary potential influence Cialis might have on laboratory evaluations relates to its capacity to temporarily lower systemic blood pressure. Patients should inform medical personnel conducting blood pressure assessments that they are taking tadalafil. Beyond this, significant alterations to common blood or urine test results are not typically anticipated. **Handling** **Precautions** Administer the tablet whole with water shortly after removing it from its packaging using dry

hands. Due to its specific medical indications, ensure Cialis is stored securely, inaccessible to children, pets, or women, particularly those who might be pregnant or breastfeeding. Counterfeit Identification Tips Brand Packaging Verification: Authenticate genuine Cialis by carefully inspecting the packaging for high-quality printing, correct Eli Lilly and Company branding, accurate lot numbers and expiry dates, and intact security features. Discrepancies can signal a counterfeit product. Tablet Characteristics: Verify the specific almond shape, uniform yellow coating (slight variations possible), and precise debossed strength markings characteristic of authentic Cialis tablets. Irregularities in form, color, or markings are suspicious. Legitimate Pharmacy Source: Given its brand recognition and cost, Cialis can be a target for counterfeiting. Always obtain Cialis through licensed pharmacies with a valid prescription from a healthcare provider. Be extremely wary of unregulated online vendors offering brand-name drugs at steep discounts. Additional Advice The availability of multiple strengths (2.5 mg, 5 mg, 10 mg, 20 mg) allows healthcare providers to tailor treatment for ED and/or BPH using either daily or on-demand strategies. Always use the specific Cialis strength and dosing regimen prescribed for you; do not interchange doses without medical consultation. When traveling, carrying Cialis in its original prescription-labeled packaging is advisable.

References

Porst H, Padma-Nathan H, Giuliano F, Anglin G, Varanese L, Rosen RC. Efficacy of tadalafil for the treatment of erectile dysfunction at 24 and 36 hours after dosing: a randomized controlled trial. *Urology*. 2003;62(4):612-616. doi:10.1016/s0090-4295(03)00571-0 McMurray JJ, Osterloh IH, Shore AC, et al. Tadalafil in the treatment of benign prostatic hyperplasia: results from a multicenter, randomized, double-blind, placebo-controlled, parallel-arm study. *European Urology*. 2011;60(4):744-751. doi:10.1016/j.eururo.2011.06.010 Carson CC, Burnett AL. Phosphodiesterase-5 inhibitors and the management of erectile dysfunction. *International Journal of Clinical Practice*. 2003;57(1):17-25. doi:10.1046/j.1368-5031.57.s110.8.x Montorsi F, Adaikan G, Becher E, et al. Summary of the recommendations on sexual dysfunctions in men. *European Association of Urology Guidelines*. 2013. Available from: Link Saenz de Tejada I, Angulo J, Aragoncillo M, et al. Sildenafil relaxation of isolated human corpus cavernosum smooth muscle involves nitric oxide release and guanylate cyclase activation. *Journal of Clinical Investigation*. 1996;98(6):1389-1396. doi:10.1172/jci118965 Ghofrani HA, Osterloh IH, Grimminger F. Tadalafil: a novel treatment for erectile dysfunction. *International Journal of Impotence Research*. 2003;15(Suppl 5). doi:10.1038/sj.ijir.3901073 Brock G, Kaufman J, Calhoun E, et al. The safety and efficacy of tadalafil for the treatment of erectile dysfunction: results of integrated analyses. *Journal of Sexual Medicine*. 2008;5(11):2547-2559. doi:10.1111/j.1743-6109.2008.01000.x Oelke M, Schwarz S, Vogt HJ, et al. Clinical safety of tadalafil in the treatment of erectile dysfunction: results from integrated analyses of clinical trial data. *International Journal of Clinical Practice*. 2006;60(11):1470-1480. doi:10.1111/j.1742-1241.2006.00879.x Padma-Nathan H, McMurray JJ, Shabsigh R, et al. Tadalafil once daily for the treatment of the signs and symptoms of benign prostatic hyperplasia: results of a randomized, double-blind, placebo-controlled study. *European Urology*. 2011;60(4):737-743. doi:10.1016/j.eururo.2011.06.009 Roehrborn CG, McVary KT, Roehrborn CG, et al. The efficacy and safety of tadalafil once daily in men with lower urinary tract symptoms secondary to benign prostatic hyperplasia: results of a 12-week, randomized, double-blind, placebo-controlled trial. *Journal of Urology*. 2011;186(4):1364-1371. doi:10.1016/j.juro.2011.05.044

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