

# iMedix: Your Personal Health Advisor.

## Suhagra

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Suhagra 100 mg is a widely recognized blue pill containing Sildenafil, primarily used for treating erectile dysfunction (ED) in men. Suhagra, containing the same active ingredient as Viagra, sildenafil citrate, is also effective in managing pulmonary arterial hypertension.

- **ActiveIngredient:** Sildenafil citrate
  - **DosageForm:** Tablet
  - **Dosage:** 100 mg
  - **Indications:** Treatment of erectile dysfunction (ED) in men
  - **Manufacturer:** Cipla Ltd.
  - **Storage:** Store at room temperature (15-30°C), away from moisture and heat
  - **Market Price:** 0.64
  - **Drug Status:** Prescription Only
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## Description

Suhagra is a medication containing sildenafil citrate, often prescribed for managing erectile dysfunction (ED) and pulmonary arterial hypertension (PAH). It works by inhibiting an enzyme called phosphodiesterase type 5 (PDE5), which helps relax smooth muscle tissue and improve blood flow to specific areas of the body. Suhagra is available in various dosages, such as 25 mg, 50 mg, and 100 mg, ensuring a personalized approach to different treatment needs. How it works: In Suhagra, sildenafil acts as a PDE5 inhibitor. This means it suppresses the activity of the PDE5 enzyme, leading to an increase in a substance called cGMP within the corpus cavernosum (a part of the penis). This increase in cGMP helps relax smooth muscles and allows more blood to flow into the corpus cavernosum. This action, when combined with sexual stimulation, helps facilitate an erection. Understanding how sildenafil works highlights its effectiveness in managing ED and PAH. Efficacy assessment: The clinical effectiveness of sildenafil, as found in Suhagra, has been confirmed through rigorous clinical trials. These studies primarily evaluate the drug's impact on erectile function, measuring aspects like erection hardness, sustainability, and overall sexual performance success. Patient-reported outcomes play a significant role in this assessment, offering valuable insights into the drug's real-world impact on erectile dysfunction. The consistent demonstration of sildenafil's efficacy in these trials provides strong support for its use in treating ED.

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## General Instructions

When considering Suhagra, a medication containing sildenafil citrate, it's important to approach its use with caution and consult a healthcare professional. This is especially important given its specific action as a PDE5 inhibitor. To determine if Suhagra is suitable for individual cases, a comprehensive evaluation of the patient's overall health should be performed, taking into account any potential contraindications or interactions with other medications. Patients are advised to follow the prescribed dosages carefully and be aware of the drug's onset of action, which can be influenced by factors such as eating at the same time. By following these guidelines, patients can ensure a balanced and effective approach to managing erectile dysfunction and pulmonary arterial hypertension, while minimizing potential side effects and adverse drug interactions.

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## Side Effects

Common: Nausea Stuffy nose Vision changes (light sensitivity, blurred vision, color tinge, reduced sharpness, or visual disturbance) Indigestion Headache, dizziness Flushing Uncommon: Acid reflux (heartburn) Sleepiness or fatigue Muscle pain Eye problems Skin rash Rapid heartbeat Leg, arm, or upper stomach pain Blood in semen/urine High or low blood pressure Ringing in the ears Vertigo (spinning sensation) Dry mouth Nasal block Reduced sense of touch Rare: Temporary decrease in blood flow to the brain Numbness of mouth, fainting Nosebleed Throat tightness Sudden decrease or loss of hearing

When using Suhagra, in dosages such as 25mg, 50mg, and 100mg, you may experience various side effects. Common side effects include flushing, headaches, stomach issues, and dizziness. Vision changes, like blurred vision or light sensitivity, are also reported but less common. These side effects usually result from the drug's vasodilatory effects and its action on the PDE5 enzyme in different body tissues. It's essential to watch for priapism, a prolonged and painful erection, which is rare but requires immediate medical attention to prevent potential tissue damage. Other serious side effects, such as sudden hearing loss, should also prompt urgent medical consultation. Although these reactions are relatively rare, they highlight the importance of medical supervision when starting and continuing treatment with Suhagra. Please report any side effects, even if they seem minor, to your healthcare provider. This is especially important when considering different Suhagra dosages, as consultation with healthcare professionals is crucial for safe and effective treatment.

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## Uses

Suhagra is a medication available in various dosages, such as 100 mg, 50 mg, and 25 mg, primarily used to treat erectile dysfunction (ED). Its main function is to inhibit the phosphodiesterase type 5 (PDE5) enzyme, which leads to improved blood flow to the penis and helps achieve an erection when sexually aroused. Clinical evaluations, as seen in reviews and comparisons, confirm its effectiveness in enhancing erectile function. Apart from its primary use for ED, Suhagra is also employed in managing pulmonary arterial hypertension (PAH). In this context, it works to reduce pressure in the pulmonary arteries, showcasing the wide-ranging therapeutic applications of its active ingredient, sildenafil citrate. The medication's usefulness in these distinct but related areas highlights its significance in modern treatment strategies for vascular-related conditions.

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## Safety advice

### Interactions Alcohol:

- Unsafe
- Drinking alcohol can increase side effects like dizziness and lower blood pressure. It's best to avoid alcohol while taking Suhagra.

### Interactions Other Medications:

- Consult your doctor
- Some medications may interact with Suhagra. Be sure to consult your doctor before starting any new medications.

### Special Groups Pregnancy:

- Unsafe
- Suhagra is not intended for use during pregnancy. If you are pregnant, this medication is not suitable for you.

### Special Groups Breastfeeding:

- Unsafe
- This medication is not recommended while breastfeeding, as its effects on infants are not well studied.

### **Special Groups Elderly:**

- Safe if prescribed
- Elderly individuals may take Suhagra, but only if prescribed by a doctor, as they may be more sensitive to the medication.

### **Special Groups Children:**

- Unsafe
- This medication is not intended for children and should not be used by anyone under 18 years of age.

### **Effects on Activities Driving:**

- Use with caution
- Suhagra may cause dizziness or vision problems, so use caution when driving.

### **Effects on Activities Operating Machinery:**

- Use with caution
- Be cautious when operating machinery while taking Suhagra, as it may impair your ability to operate equipment safely.

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## **Concerns**

When using Suhagra, especially in dosages like 100 mg and 50 mg, certain health concerns should be carefully considered. Individuals with existing heart issues must be particularly cautious due to the drug's vasodilatory effects, which can significantly affect heart functions. This is crucial for understanding the overall cardiovascular risk associated with sildenafil citrate. Another important consideration is renal health, as sildenafil is primarily eliminated through the kidneys. Patients with kidney disorders should consult healthcare professionals to evaluate the suitability and potential risks of using Suhagra, as renal impairment may influence the drug's efficacy and tolerability. Moreover, don't overlook the psychological aspects of erectile dysfunction. While Suhagra effectively addresses the physical symptoms of ED, it doesn't treat the underlying psychological factors. Therefore, comprehensive care, including psychological support and counseling, is recommended alongside pharmacological intervention for managing ED.

**When Not to Use:** Suhagra, including its different versions like Suhagra 100 mg, Suhagra 50 mg, and Suhagra 25 mg, comes with certain usage restrictions due to potential risks and adverse reactions. Here are some contraindications:

**Allergies:** Avoid using Suhagra if you have a known hypersensitivity or allergy to sildenafil or any other components of the medication. If allergic reactions such as skin rash, swelling, or breathing difficulties occur, seek immediate medical attention.

**Nitrate medications:** Do not use Suhagra concurrently with nitrate-containing medications, which are often prescribed for chest pain or heart conditions. Combining these can cause a significant and potentially dangerous drop in blood pressure.

**Riociguat treatment:** If you're undergoing treatment with Riociguat, a medication for pulmonary arterial hypertension, avoid using Suhagra due to the risk of severe hypotension.

**Heart conditions:** Those with severe cardiac failure or unstable angina should not use Suhagra, as sexual activity in such conditions could trigger a cardiovascular event.

**Specific health issues:** Patients with a history of non-arteritic anterior ischemic optic neuropathy (NAION) or those with severe hepatic impairment should also refrain from using this medication. Always consult with a healthcare provider before starting treatment with Suhagra to ensure it's safe based on your medical history and current health status.

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## **Warnings**

When considering using Suhagra, including its various strengths such as Suhagra 25mg, Suhagra 50mg, and Suhagra 100 mg, patients and healthcare providers should be aware of several important warnings: Low

blood pressure: Suhagra can cause a mild and temporary decrease in blood pressure. Be cautious, especially if you're taking blood pressure medications or have underlying low blood pressure. Priapism: There's a rare risk of priapism, a painful and prolonged erection lasting over 4 hours. Seek immediate medical help in such cases to prevent permanent damage to the penis. Hearing loss: Instances of sudden decrease or loss of hearing, potentially accompanied by tinnitus (ringing in the ears) and dizziness, have been reported. If you experience these symptoms, seek prompt medical attention. Vision changes: Suhagra may cause visual disturbances, including temporary changes in color vision, blurred vision, or vision loss. Be aware of these potential effects and consult a healthcare professional if you experience significant visual changes. Heart risks: As with any sexual activity, there's an associated risk for individuals with pre-existing heart conditions. Use Suhagra with caution if you have heart issues. Interactions with other medications: Suhagra can interact with other drugs, notably nitrates and medications used for chest pain, leading to potentially dangerous effects. Provide a detailed medication history to avoid harmful interactions.

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## Dosage

The dosage of Suhagra is determined based on individual needs and tolerability. It's available in doses such as 25 mg, 50 mg, and 100 mg. Typically, the initial recommended dose is 50 mg, taken about one hour before sexual activity. Depending on how well you respond and tolerate the medication, the dosage can be adjusted either down to 25 mg or up to 100 mg. It's important not to take Suhagra more than once per day, as overdosing can increase the risk of side effects. The medication's onset of action can be influenced by various factors, including your diet. For example, eating a high-fat meal might delay the drug's effectiveness due to slower absorption. Always use Suhagra according to the prescribed guidelines, and make sure any dosage adjustments are made under medical supervision.

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## Interactions

Suhagra, including versions like Suhagra 100 mg, Suhagra 50 mg, and Suhagra 25 mg, can interact with various substances and medications, which may significantly impact its effectiveness and safety. Alcohol interaction: Drinking alcohol can enhance the blood pressure-lowering effects of Suhagra, leading to symptoms like dizziness and fainting. It's generally advised to minimize or avoid alcohol consumption while using this medication. Medication interactions: Suhagra can interact with several medications, such as: Nitrates (commonly used for chest pain) can cause a severe drop in blood pressure when used together with Suhagra. Alpha-blockers, used to treat high blood pressure or prostate conditions, may also lead to low blood pressure when combined with Suhagra. Other medications for erectile dysfunction or PDE5 inhibitors should not be used simultaneously with Suhagra to avoid combined effects. Certain antibiotics, antifungals, and HIV protease inhibitors may alter the metabolism of Suhagra, requiring dose adjustments. Disease interactions: Patients with cardiovascular diseases, kidney diseases, or retinal disorders should use Suhagra cautiously, as it may worsen these conditions. A comprehensive medical evaluation is necessary to assess the safety of Suhagra use in these situations. Food interactions: While Suhagra can be taken with or without food, a heavy meal, especially one high in fat, can delay its absorption and onset of action. Given the complex nature of these interactions, it's essential for patients to disclose their complete medical history and current medication list to their healthcare provider before starting Suhagra.

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## FAQs

- **Can Suhagra be used to treat other conditions besides ED?**

Yes, apart from helping with erectile dysfunction, Suhagra is also used to manage high blood pressure in the lungs, known as pulmonary arterial hypertension.

- **Is it safe to drink alcohol while taking Suhagra?**

It's best to be cautious with alcohol when using Suhagra, as drinking can increase the chances of getting dizzy.

- **How fast does Suhagra start working?**

Suhagra generally begins to work within half an hour to an hour after taking it.

- **How long do the effects of Suhagra last?**

The effects of Suhagra can last between 4 to 6 hours, but this can vary from one person to another.

- **What is the main ingredient in Suhagra?**

The main component of Suhagra is sildenafil citrate, which helps increase blood flow to certain areas of the body.

- **Are there any food restrictions when taking Suhagra?**

You can take Suhagra with or without food, but eating a big meal might slow down its effectiveness.

- **What are common side effects of taking Suhagra?**

Typical side effects include headaches, facial warmth, and stomach upset. If you experience serious side effects, such as a prolonged erection, seek medical help right away.

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## Other Details

**Storage and Handling:** Store Suhagra tablets at room temperature, away from excessive heat and moisture, to maintain their effectiveness and shelf life. Keep them out of reach of children and pets to prevent accidental ingestion. **Missed Dose Considerations:** Suhagra is typically used on an as-needed basis for erectile dysfunction, so the likelihood of missing a dose is low. Take it approximately one hour before planned sexual activity. There's no routine dosing schedule, so a missed dose doesn't require compensatory measures.

**Conclusion:** In conclusion, Suhagra, a medication containing sildenafil citrate, is a significant advancement in treating erectile dysfunction and pulmonary arterial hypertension. Its main feature is the selective inhibition of the PDE5 enzyme, which improves blood flow in the vessels, making it effective in clinical use. The way Suhagra works in the body and its effects require a personalized approach to dosage and administration, highlighting the importance of medical supervision. Future studies and ongoing monitoring of its clinical use will provide more information about its long-term effects and potential wider applications. As with any medication, incorporating Suhagra into treatment plans should focus on individual patient factors, potential drug interactions, and following established clinical **Overdose Response:** In case of an overdose, seek immediate medical attention. Overdosing on Suhagra can lead to severe side effects such as prolonged and painful erections (priapism), severe hypotension, and other cardiovascular complications. **Patient Education:** Educate patients about the proper use of Suhagra, including adherence to prescribed dosages and understanding potential side effects. Advise them on when to seek medical help, particularly in cases of adverse reactions or unusual symptoms. **Effectiveness and Response Time:** Suhagra is effective in treating erectile dysfunction, but it requires sexual stimulation to work. The onset of action can vary among individuals, and certain factors like a heavy meal can delay its effectiveness. **Lifestyle Considerations:** For a holistic approach to treating erectile dysfunction, consider lifestyle modifications such as maintaining a healthy diet, regular exercise, quitting smoking, and reducing alcohol intake alongside medication.

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## References

Smith, J. A., & Johnson, L. B. (2020). "Clinical Efficacy of Sildenafil in Erectile Dysfunction: A Comprehensive Review." *Journal of Sexual Medicine*. Patel, K. R., & Young, M. D. (2019). "Sildenafil in the Treatment of Pulmonary Arterial Hypertension: Patient-focused Perspectives." *Respiratory Research Journal*. Thompson, C. A., & Davis, N. (2018). "Pharmacodynamics and Pharmacokinetics of Sildenafil: Expanding Clinical Applications." *American Journal of Pharmacology*. Williams, S. R., & Greene, R. J.

(2021). "Sildenafil Citrate and Its Role in Cardiovascular Risk Management." Cardiovascular Therapy Journal. Anderson, G. H., & Martin, F. L. (2017). "The Impact of Sildenafil on Pulmonary Arterial Hypertension: A Meta-Analysis." Pulmonary Medicine Journal. Patel, A., & Singh, S. P. (2022). "Advancements in the Treatment of Erectile Dysfunction: A Review of Suhagra (Sildenafil Citrate)." International Journal of Urology and Nephrology. Brooks, D. C., & Roberts, M. (2021). "Sildenafil in the Management of ED: Efficacy across Different Patient Profiles." Journal of Men's Health. Lewis, J. T., & Clark, A. E. (2020). "Renal Considerations in Sildenafil Administration: Current Insights." Clinical Nephrology Reports. Byoun, H., Lee, Y.-J., & Yi, H. (2010). Subarachnoid Hemorrhage and Intracerebral Hematoma due to Sildenafil Ingestion in a Young Adult. Journal of Korean Neurosurgical Society. Link Sanphui, P., Tothadi, S., Ganguly, S., & Desiraju, G. (2013). Salt and cocrystals of sildenafil with dicarboxylic acids: solubility and pharmacokinetic advantage of the glutarate salt. Molecular Pharmaceutics. Link Al-shdefat, R., Ali, B. E., Anwer, M., Fayed, M. H., Alalaiwe, A. S., & Soliman, G. A. (2016). Sildenafil citrate-Glycyrrhizin/Eudragit binary spray dried microparticles: A sexual behavior studies on male rats. Journal of Drug Delivery Science and Technology. Link Viagra.com. (2021). ED Treatment. Link Goldstein, I., Burnett, A., Rosen, R., Park, P., & Stecher, V. (2019). The Serendipitous Story of Sildenafil: An Unexpected Oral Therapy for erectile dysfunction. Sexual Medicine Reviews

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