

PRODUCT NAME	: Sildenafil Tablets	COUNTRY	: US	LOCATION	: Supersedes A/W No.:	
ITEM / PACK	: Outsert	NO. OF COLORS:	1	REMARK	:	
DESIGN STYLE	: Front Side	PANTONE SHADE NOS.:		SUBSTRATE	: 40 g/m <sup>2</sup> Bible Paper	
CODE	: 8098159	Activities	Department	Name	Signature	Date
DIMENSIONS (MM)	: 560 x 375	Prepared By	Pkg.Dev	Reviewed By	Pkg.Dev	
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**HIGHLIGHTS OF PRESCRIBING INFORMATION**

These highlights do not include all the information needed to use SILDENAFIL TABLETS safely and effectively. See full prescribing information for SILDENAFIL TABLETS.

**SILDENAFIL TABLETS, for oral use**

**Initial U.S. Approval: 1998**

Warnings and Precautions, Effects on the Eye (5.3) 08/2017

**INDICATIONS AND USAGE**

Sildenafil citrate is a phosphodiesterase-5 (PDE5) inhibitor indicated for the treatment of erectile dysfunction (ED) (1).

**DOSE AND ADMINISTRATION**

For most patients, the recommended dose is 50 mg taken, as needed, approximately 1 hour before sexual activity. However, Sildenafil tablets may be taken anywhere from 30 minutes to 4 hours before sexual activity (2.1).

**CONTRAINDICATIONS**

Administration of sildenafil tablets to patients using nitric oxide donors, such as organic nitrates or organic nitrates in any form. Sildenafil citrate was shown to potentiate the hypotensive effect of nitrates (4.1, 7.1, 12.2).

**WARNINGS AND PRECAUTIONS**

Patients should not use sildenafil citrate if sexual activity is inadvisable due to cardiovascular status (5.1).

Patients should seek emergency treatment if an erection lasts >4 hours. Use sildenafil citrate with caution in patients predisposed to priapism (5.2).

Patients should stop sildenafil tablets and seek medical care if a sudden loss of vision occurs in one or both eyes, which could be a sign of non-arteritic anterior ischemic optic neuropathy (NAION). Sildenafil tablets should be used with caution, and only when the anticipated benefits outweigh the risks, in patients with a history of NAION. Patients with a "crowded" optic disc may also be at an increased risk of NAION (5.3).

Patients should stop sildenafil tablets and seek prompt medical attention in the event of sudden decrease or loss of hearing (5.4).

Caution is advised when Sildenafil citrate is co-administered with alpha-blockers or anti-hypertensives. Concomitant use may lead to hypotension (5.5).

Decreased blood pressure, syncope, and prolonged erection may occur at higher sildenafil exposures. In patients taking strong CYP inhibitors, such as ritonavir, sildenafil exposure is increased. Decrease in Sildenafil citrate dosage is recommended (2.4, 5.6).

**ADVERSE REACTIONS**

Most common adverse reactions (≥ 2%) include headache, flushing, dyspepsia, abnormal vision, nasal congestion, back pain, myalgia, nausea, dizziness and rash (6.1).

**TO REPORT SUSPECTED ADVERSE REACTIONS, contact Torment Pharma Inc. at 1-800-912-9561 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.**

**DRUG INTERACTIONS**

Sildenafil citrate can potentiate the hypotensive effects of nitrates, alpha blockers, and anti-hypertensives (4.1, 5.5, 7.1, 7.2, 7.3, 12.2).

With concomitant use of alpha blockers, initiate sildenafil citrate at 25 mg dose (2.3).

CYP3A4 inhibitors (e.g., ritonavir, ketoconazole, itraconazole, erythromycin): Increase Sildenafil citrate exposure (2.4, 7.4, 12.3).

Ritonavir: Do not exceed a maximum single dose of 25 mg in a 48 hour period (2.4, 5.6).

Erythromycin or strong CYP3A4 inhibitors (e.g., ketoconazole, itraconazole, saquinavir): Consider a starting dose of 25 mg (2.4, 5.6).

Severe renal impairment: Consider a starting dose of 25 mg (2.5, 8.6).

Hepatic impairment: Consider a starting dose of 25 mg (2.5, 8.7).

**USE IN SPECIFIC POPULATIONS**

Geriatric use: Consider a starting dose of 25 mg (2.5, 8.5).

Severe renal impairment: Consider a starting dose of 25 mg (2.5, 8.6).

Hepatic impairment: Consider a starting dose of 25 mg (2.5, 8.7).

**17 PATIENT COUNSELING INFORMATION AND FDA-approved patient labeling**

Revised: 12/2024

**4.3 Concomitant Guanylate Cyclase (GC) Stimulators**

Do not use sildenafil tablets in patients who are using a GC stimulator, such as riociguat. PDE5 inhibitors, including sildenafil citrate, may potentiate the hypotensive effects of GC stimulators.

**5 WARNINGS AND PRECAUTIONS**

**5.1 Cardiovascular**

There is a potential for cardiac risk of sexual activity in patients with preexisting cardiovascular disease. Therefore, treatments for erectile dysfunction, including sildenafil citrate, should not be generally used in men for whom sexual activity is inadvisable because of their underlying cardiovascular status. The evaluation of erectile dysfunction should include a determination of potential underlying causes and the identification of appropriate treatment following a complete medical assessment.

Sildenafil citrate has systemic vasodilatory properties that resulted in transient decreases in supine blood pressure in healthy volunteers (mean maximum decrease of 8.4/5.6 mmHg). [See Clinical Pharmacology (12.2)]. While this normally would be expected to be of little consequence in most patients, prior to prescribing sildenafil citrate, physicians should carefully consider whether their patients with underlying cardiovascular disease could be affected adversely by such vasodilatory effects, especially in combination with sexual activity.

Use with caution in patients with the following underlying conditions which can be particularly sensitive to the actions of vasodilators including sildenafil citrate – those with left ventricular outflow obstruction (e.g., aortic stenosis, idiopathic hypertrophic subaortic stenosis) and those with severely impaired autonomic control of blood pressure.

There are no controlled clinical data on the safety or efficacy of sildenafil citrate in the following groups; if prescribed, this should be done with caution.

Patients who have suffered a myocardial infarction, stroke, or life-threatening arrhythmia within the last 6 months;

Patients with resting hypotension (BP <90/50 mmHg) or hypertension (BP >170/110 mmHg);

Patients with cardiac failure or coronary artery disease causing unstable angina.

**5.2 Prolonged Erection and Priapism**

Prolonged erection greater than 4 hours and priapism (painful erections greater than 6 hours in duration) have been reported infrequently since market approval of sildenafil tablets. In the event of an erection that persists longer than 4 hours, the patient should seek immediate medical assistance. If priapism is not treated immediately, penile tissue damage and permanent loss of potency could result.

Sildenafil citrate should be used with caution in patients with anatomical deformation of the penis (such as angulation, cavernosal fibrosis or Peyronie's disease), or in patients who have conditions which may predispose them to priapism (such as sickle cell anemia, multiple myeloma, or leukemia). However, there are no controlled clinical data on the safety or efficacy of sildenafil citrate in patients with sickle cell or related anemias.

**5.3 Effects on the Eye**

Physicians should advise patients to stop use of all phosphodiesterase type 5 (PDE5) inhibitors, including sildenafil citrate, and seek medical attention in the event of a sudden loss of vision in one or both eyes. Such an event may be a sign of non-arteritic anterior ischemic optic neuropathy (NAION), a rare condition and a cause of decreased vision including permanent loss of vision, that has been reported rarely post-marketing in temporal association with the use of all PDE5 inhibitors. Based on published literature, the annual incidence of NAION is 2.5 to 11.8 cases per 100,000 in males aged ≥ 50. An observational case-crossover study evaluated the risk of NAION when PDE5 inhibitor use, as a class, occurred immediately before NAION onset (within 5 half-lives), compared to PDE5 inhibitor use in a prior time period. The results suggest an approximate 2-fold increase in the risk of NAION, with a risk estimate of 2.15 (95% CI 1.06, 4.34). A similar study reported a consistent result, with a risk estimate of 2.27 (95% CI 0.99, 5.20). Other risk factors for NAION, such as the presence of "crowded" optic disc, may have contributed to the occurrence of NAION in these studies.

Neither the rare post-marketing reports, nor the association of PDE5 inhibitor use and NAION in the observational studies, substantiate a causal relationship between PDE5 inhibitor use and NAION [see Adverse Reactions (6.2)].

Physicians should consider whether their patients with underlying NAION risk factors could be adversely affected by use of PDE5 inhibitors. Individuals who have already experienced NAION are at increased risk of NAION recurrence. Therefore, PDE5 inhibitors, including sildenafil citrate, should be used with caution in these patients and only when the anticipated benefits outweigh the risks. Individuals with "crowded" optic disc are also considered at greater risk for NAION compared to the general population, however, evidence is insufficient to support screening of prospective users of PDE5 inhibitors, including sildenafil citrate, for this uncommon condition.

There are no controlled clinical data on the safety or efficacy of sildenafil citrate in patients with retinitis pigmentosa (a minority of these patients have genetic disorders of retinal phosphodiesterases); if prescribed, this should be done with caution.

**5.4 Hearing Loss**

Physicians should advise patients that stopping PDE5 inhibitors, including sildenafil citrate, and seek prompt medical attention in the event of sudden decrease or loss of hearing. These events, which may be accompanied by tinnitus and dizziness, have been reported in temporal association to the intake of PDE5 inhibitors, including sildenafil citrate. It is not possible to determine whether these events are related directly to the use of PDE5 inhibitors or to other factors [see Adverse Reactions (6.1, 6.2)].

**5.5 Hypotension when Co-administered with Alpha-blockers or Anti-hypertensives**

Caution is advised when PDE5 inhibitors are co-administered with alpha-blockers, PDE5 inhibitors, including sildenafil citrate, and alpha-adrenergic blocking agents as both vasodilators with blood pressure lowering effects. When vasodilators are used in combination, an additive effect on blood pressure may occur. In some patients, concomitant use of these two drug classes can lower blood pressure significantly [see Drug Interactions (7.2) and Clinical Pharmacology (12.2)] leading to symptomatic hypotension (e.g., dizziness, lightheadedness, fainting).

Consideration should be given to the following:

Patients who demonstrate hemodynamic instability on alpha-blocker therapy alone are at increased risk of symptomatic hypotension when concomitant use of PDE5 inhibitors. Patients should be stable on alpha-blocker therapy prior to initiating a PDE5 inhibitor.

In those patients who are stable on alpha-blocker therapy, PDE5 inhibitors should be initiated at the lowest dose [see Dosage and Administration (2.3)].

Protease inhibitor ritonavir, an optimized dose of a PDE5 inhibitor, alpha-blocker therapy should be initiated at the lowest dose. Stepwise increase in alpha-blocker dose may be associated with further lowering of blood pressure when taking a PDE5 inhibitor.

Safety of combined use of PDE5 inhibitors and alpha-blockers may be affected by other variables, including intravascular volume depletion and other anti-hypertensive drugs.

**Anti-hypertensives**

Sildenafil citrate has systemic vasodilatory properties and may further lower blood pressure in patients taking anti-hypertensive medications.

In a separate drug interaction study, when amlodipine, 5 mg or 10 mg, and sildenafil citrate, 100 mg were orally administered concomitantly to hypertensive patients mean additional blood pressure reduction of 8 mmHg systolic and 7 mmHg diastolic were noted [see Drug Interactions (7.3) and Clinical Pharmacology (12.2)].

**5.6 Adverse Reactions with the Concomitant Use of Ritonavir**

The concomitant administration of the protease inhibitor ritonavir substantially increases serum concentrations of sildenafil (11-fold increase in AUC). If sildenafil citrate is prescribed to patients taking ritonavir, caution should be used. Data from subjects exposed to high systemic levels of sildenafil are limited. Decreased blood pressure, syncope, and dizziness were noted in patients exposed to high doses of sildenafil (800 to 800 mg). To decrease the chance of adverse reactions in patients taking ritonavir, a decrease in sildenafil citrate is recommended [see Dosage and Administration (2.4), Drug Interactions (7.4), and Clinical Pharmacology (12.3)].

**5.7 Combination with other PDE5 Inhibitors or Other Erectile Dysfunction Therapies**

The safety and efficacy of combinations of sildenafil tablets, 25 mg, 50 mg and 100 mg with other PDE5 inhibitors, including sildenafil tablets, 20 mg or other pulmonary arterial hypertension (PAH) treatments containing sildenafil, or other treatments for erectile dysfunction have not been studied. Such combinations may further lower blood pressure. Therefore, the use of such combinations is not recommended.

**5.8 Effects on Bleeding**

There have been postmarketing reports of bleeding events in patients who have taken sildenafil citrate. A causal relationship between sildenafil citrate and these events has not been established. In humans, sildenafil citrate has no effect on bleeding time when taken alone or with aspirin. However, *in vitro* studies with human platelets indicate that sildenafil potentiates the antiaggregatory effect of sodium nitroprusside (a nitric oxide donor). In addition, the combination of heparin and sildenafil citrate had an additive effect on bleeding time in the anesthetized rabbit, but this interaction has not been studied in humans.

**5.9 Counseling Patients About Sexually Transmitted Diseases**

The use of sildenafil citrate offers no protection against sexually transmitted diseases. Counseling of patients about the protective measures necessary to guard against sexually transmitted diseases, including the Human Immunodeficiency Virus (HIV), may be considered.

**6 ADVERSE REACTIONS**

The following are discussed in more detail in other sections of the labeling:

Cardiovascular [see Warnings and Precautions (5.1)]

Prolonged Erection and Priapism [see Warnings and Precautions (5.2)]

Effects on the Eye [see Warnings and Precautions (5.3)]

Hearing Loss [see Warnings and Precautions (5.4)]

Hypotension when Co-administered with Alpha-blockers or Anti-hypertensives [see Warnings and Precautions (5.5)]

Adverse Reactions with the Concomitant Use of Ritonavir [see Warnings and Precautions (5.6)]

Combination with other PDE5 Inhibitors or Other Erectile Dysfunction Therapies [see Warnings and Precautions (5.7)]

Effects on Bleeding [see Warnings and Precautions (5.8)]

Counseling Patients About Sexually Transmitted Diseases [see Warnings and Precautions (5.9)]

The most common adverse reactions reported in clinical trials (≥ 2%) are headache, flushing, dyspepsia, abnormal vision, nasal congestion, back pain, myalgia, nausea, dizziness, and rash.

**6.1 Clinical Trials Experience**

Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in the clinical trials of a drug cannot be directly compared to rates in the clinical trials of another drug and may not reflect the rates observed in clinical practice.

Sildenafil citrate was administered to over 3700 patients (aged 19 to 87 years) during pre-marketing clinical trials worldwide. Over 560 patients were treated for longer than one year.

In placebo-controlled clinical studies, the discontinuation rate due to adverse reactions for sildenafil citrate (2.5%) was not significantly different from placebo (2.3%).

In fixed-dose studies, the incidence of some adverse reactions increased with dose. The type of adverse reactions in flexible-dose studies, which reflect the recommended dosage regimen, was similar to that for fixed-dose studies. At doses above the recommended dose range, adverse reactions were similar to those detailed in Table 1 below but generally were reported more frequently.

**Table 1. Adverse Reactions Reported by ≥2% of Patients Treated with Sildenafil Citrate and More Frequent than Placebo in Fixed-Dose Phase III/III Studies**

Adverse Reaction	25 mg (n=312)	50 mg (n=511)	100 mg (n=506)	Placebo (n = 607)
Headache	16%	21%	28%	7%
Flushing	10%	19%	18%	2%
Dyspepsia	3%	9%	17%	2%
Abnormal vision <sup>1</sup>	1%	2%	11%	1%
Nasal congestion	4%	4%	9%	2%
Back pain	3%	4%	4%	2%
Myalgia	2%	2%	4%	1%
Nausea	2%	3%	3%	1%
Dizziness	3%	4%	3%	2%
Rash	1%	2%	3%	1%

<sup>1</sup>Abnormal Vision: Mild to moderate in severity and transient, predominantly color tinge to vision, but also increased sensitivity to light, or blurred vision.

When sildenafil citrate was used as recommended (on an as-needed basis) in flexible-dose, placebo-controlled clinical trials of two to twenty-six weeks duration, patients took sildenafil citrate at least once weekly, and the following adverse reactions were reported:

**Table 2. Adverse Reactions Reported by ≥2% of Patients Treated with Sildenafil Citrate and More Frequent than Placebo in Flexible-Dose Phase III/III Studies**

Adverse Reaction	SILDENAFIL CITRATE	PLACEBO
Headache	N=724 16%	N=725 4%
Flushing	10%	1%
Dyspepsia	7%	2%
Nasal Congestion	4%	2%
Abnormal Vision <sup>1</sup>	3%	0%
Back pain	2%	2%
Dizziness	2%	1%
Rash	2%	1%

<sup>1</sup>Abnormal Vision: Mild and transient, predominantly color tinge to vision, but also increased sensitivity to light, or blurred vision. In these studies, only one patient discontinued due to abnormal vision.

The following events occurred in <2% of patients in controlled clinical trials, a causal relationship to sildenafil citrate is uncertain. Reported events include those with a plausible relation to drug use, omitted are minor events and reports too infrequent to be meaningful:

**Body as a Whole:** face edema, photosensitivity reaction, shock, asthma, pain, chills, accidental fall, abdominal pain, allergic reaction, chest pain, accidental injury.

**Cardiovascular:** angina pectoris, AV block, migraine, syncope, tachycardia, palpitation, hypotension, postural hypotension, myocardial ischemia, cerebral thrombosis, cardiac arrest, heart failure, abnormal electrocardiogram, cardiomyopathy.

**Digestive:** vomiting, glossitis, colitis, dysphagia, gastritis, gastroenteritis, esophagitis, stomatitis, dry mouth, liver function tests abnormal, rectal hemorrhage, gingivitis.

**Hemic and Lymphatic:** anemia and leukopenia.

**Metabolic and Nutritional:** thirst, edema, gout, unstable diabetes, hyperglycemia, peripheral edema, hyperuricemia, hypoglycemic reaction, hypernatremia.

**Musculoskeletal:** arthritis, arthrosis, myalgia, tendon rupture, tenosynovitis, bone pain, myasthenia, myositis.

**Nervous:** ataxia, hypertension, neuralgia, neuropathy, paresthesia, tremor, vertigo, depression, insomnia, somnolence, abnormal dream, reflexes decreased, hypesthesia.

**Respiratory:** asthma, dyspnea, laryngitis, pharyngitis, sinusitis, bronchitis, sputum increased, cough increased.

**Skin and Appendages:** urticaria, herpes simplex, pruritus, sweating, skin ulcer, contact dermatitis, exfoliative dermatitis.

**Special Senses:** sudden decrease or loss of hearing, mydriasis, conjunctivitis, photophobia, tinnitus, eye pain, ear pain, eye hemorrhage, cataract, dry eyes.

**Urogenital:** cystitis, nocturia, urinary frequency, breast enlargement, urinary incontinence, abnormal ejaculation, genital pain and anorgasmia.

**Nervous system:** safety data based from controlled clinical trials showed no apparent difference in adverse reactions in patients taking sildenafil citrate with and without anti-hypertensive medication. This analysis was performed retrospectively, and was not powered to detect any pre-specified difference in adverse reactions.

**6.2 Postmarketing Experience**

The following adverse reactions have been identified during post approval use of sildenafil citrate. Because these reactions are reported voluntarily from a population of uncertain size, it is not always possible to reliably estimate their frequency or severity. These events were not necessarily related to drug exposure. These two subjects were not included either due to their seriousness, reporting frequency, lack of clear alternative causation, or a combination of these factors.

**Cardiovascular and cerebrovascular**

Serious cardiovascular, cerebrovascular, and vascular events, including myocardial infarction, sudden cardiac death, myocardial infarction, cerebrovascular hemorrhage, transient ischemic attack, hypertension, subarachnoid and intracerebral hemorrhages, and pulmonary hemorrhage have been reported post-marketing in temporal association with the use of sildenafil citrate. Most, but not all, of these patients had preexisting cardiovascular risk factors. Many of these events were reported to occur during or shortly after sexual activity, and a few were reported to occur shortly after the use of sildenafil citrate without sexual activity. Others were reported to have occurred hours to days after the use of sildenafil citrate and sexual activity. It is not possible to determine whether these events are related directly to sildenafil citrate or sexual activity, to the patient's underlying cardiovascular disease, to a combination of these factors, or to other factors [see Warnings and Precautions (5.1) and Patient Counseling Information (17)].

**Hemic and Lymphatic: vaso-occlusive crisis.**

In a small, prematurely terminated study of sildenafil tablets, 50 mg (sildenafil) in patients with pulmonary arterial hypertension (PAH) secondary to sickle cell disease, vaso-occlusive crises requiring hospitalization were more commonly reported in patients who received sildenafil than in those randomized to placebo. The clinical relevance of this finding to men treated with sildenafil tablets, 25 mg, 50 mg and 100 mg for ED is not known.

**Nervous: seizure, seizure recurrence, anxiety, and transient global amnesia.**

**Respiratory: epistaxis**

**Special senses:**

**Hearing:** Cases of sudden decrease or loss of hearing have been reported postmarketing in temporal association with the use of PDE5 inhibitors, including sildenafil citrate. In some of the cases, medical conditions and other factors were reported that may have also played a role in the otologic adverse events. In many cases, medical follow-up information was limited. It is not possible to determine whether these reported events are related directly to the use of sildenafil citrate, to the patient's underlying risk factors for hearing loss, a combination of these factors, or to other factors [see Warnings and Precautions (5.4) and Patient Counseling Information (17)].

**Ocular: diplopia, temporary vision loss/decreased vision, ocular redness or bloodshot appearance, ocular burning, ocular swelling/pressure, increased intraocular pressure, retinal edema, retinal vascular disease or bleeding, and vitreous traction/detachment.**

Non-arteritic anterior ischemic optic neuropathy (NAION), a cause of decreased vision including permanent loss of vision, has been reported rarely post-marketing in temporal association with the use of phosphodiesterase type 5 (PDE5) inhibitors, including sildenafil citrate. Most, but not all, of these patients had underlying anatomic or vascular risk factors for developing NAION, including but not necessarily limited to: low cup to disc ratio ("crowded disc"), age > 50, diabetes, hypertension, coronary artery disease, hyperlipidemia and smoking [see Warnings and Precautions (5.3) and Patient Counseling Information (17)].

**Urogenital: prolonged erection, priapism [see Warnings and Precautions (5.2) and Patient Counseling Information (17)], and hematuria.**

**7 DRUG INTERACTIONS**

**7.1 Nitrates**

Administration of sildenafil citrate with nitric oxide donors such as organic nitrates or organic nitrites in any form is contraindicated. Consistent with its known effects on the nitric oxide/GMP pathway, sildenafil citrate was shown to potentiate the hypotensive effects of nitrates [see Dosage and Administration (2.3), Contraindications (4.1), Clinical Pharmacology (12.2)].

**7.2 Alpha-blockers**

Use caution when co-administering alpha-blockers with sildenafil citrate because of potential additive blood pressure-lowering effects. When sildenafil citrate is co-administered with an alpha-blocker, patients should be stable on alpha-blocker therapy prior to initiating sildenafil citrate treatment and sildenafil citrate should be initiated at the lowest dose [see Dosage and Administration (2.3), Warnings and Precautions (5.5), Clinical Pharmacology (12.2)].

**7.3 Amlodipine**

When sildenafil citrate 100 mg was co-administered with amlodipine (5 mg or 10 mg) to hypertensive patients, the mean additional reduction in supine blood pressure was 8 mmHg systolic and 7 mmHg diastolic [see Warnings and Precautions (5.5), Clinical Pharmacology (12.2)].

**7.4 Ritonavir and other CYP3A4 inhibitors**

Co-administration of ritonavir, a strong CYP3A4 inhibitor, greatly increased the systemic exposure of sildenafil (11-fold increase in AUC). It is therefore recommended not to exceed a maximum single dose of 25 mg of sildenafil citrate in a 48 hour period [see Dosage and Administration (2.4), Warnings and Precautions (5.6), Clinical Pharmacology (12.3)].

Co-administration of erythromycin, a moderate CYP3A4 inhibitor, resulted in a 160% and 182% increase in sildenafil C<sub>max</sub> and AUC, respectively. Co-administration of saquinavir, a strong CYP3A4 inhibitor, resulted in 140% and 210% increases in sildenafil C<sub>max</sub> and AUC, respectively. Stronger CYP3A4 inhibitors such as ketoconazole or itraconazole could be expected to have greater effects than seen with saquinavir. A starting dose of 25 mg of sildenafil citrate should be considered in patients taking erythromycin or strong CYP3A4 inhibitors (such

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CODE	: 8098159		Activities	Department	Name	Signature	Date
DIMENSIONS (MM)	: 560 x 375		Prepared By	Pkg.Dev			
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Means ± SD	At rest				After 4 minutes of exercise			
	N	Baseline (B2)	n	Sildenafil (D1)	n	Baseline	n	Sildenafil
PAOP (mmHg)	8	8.1 ± 5.1	8	6.5 ± 4.3	8	36.0 ± 13.7	8	27.8 ± 15.3
Mean PAP (mmHg)	8	16.7 ± 4.4	8	12.1 ± 3.9	8	39.4 ± 12.9	8	31.7 ± 13.2
Mean RAP (mmHg)	7	5.7 ± 3.7	8	4.1 ± 3.7	-	-	-	-
Systemic SAP (mmHg)	8	150.4 ± 12.4	8	140.6 ± 16.5	8	199.5 ± 37.4	8	187.8 ± 30.0
Diastolic SAP (mmHg)	8	73.4 ± 7.8	8	65.9 ± 10	8	84.6 ± 9.7	8	79.5 ± 8.4
Cardiac output (L/min)	8	5.6 ± 0.9	8	5.2 ± 1.1	8	11.5 ± 2.4	8	10.2 ± 3.5
Heart rate (bpm)	8	67 ± 11.1	8	66.9 ± 12	8	101.9 ± 11.6	8	99.0 ± 20.4

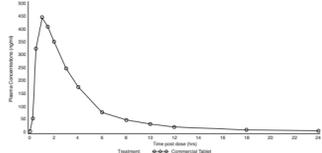
In a double-blind study, 144 patients with erectile dysfunction and chronic stable angina limited by exercise, not receiving chronic oral nitrates, were randomized to a single dose of placebo or sildenafil citrate 100 mg 1 hour prior to exercise testing. The primary endpoint was time to limiting angina in the evaluable cohort. The mean times (adjusted for baseline) to onset of limiting angina were 423.8 and 403.7 seconds for sildenafil (N=70) and placebo, respectively. These results demonstrated that the effect of sildenafil citrate on the primary endpoint was statistically non-inferior to placebo.

**Effects of Sildenafil citrate on Vision:** At single oral doses of 100 mg and 200 mg, transient dose-related impairment of color discrimination was detected using the Farnsworth-Munsell 100 hue test, with peak effects near the time of peak plasma levels. This finding is consistent with the inhibition of PDE5, which is involved in phototransduction in the retina. Subjects in the study reported this finding as difficulties in discriminating blue/green. An evaluation of visual function at doses up to twice the maximum recommended dose revealed no effects of sildenafil citrate on visual acuity, intraocular pressure, or pupillometry.

**Effects of Sildenafil citrate on Sperm:** There was no effect on sperm motility or morphology after single 100 mg oral doses of sildenafil citrate in healthy volunteers.

### 12.3 Pharmacokinetics

Sildenafil citrate is rapidly absorbed after oral administration, with a mean absolute bioavailability of 41% (range 25 to 63%). The pharmacokinetics of sildenafil are dose-proportional over the recommended dose range. It is eliminated predominantly by hepatic metabolism (mainly CYP3A4) and is converted to an active metabolite with properties similar to the parent, sildenafil. Both sildenafil and the metabolite have a terminal half-life of about 4 hours. Mean steady-state plasma concentrations measured after the administration of a single oral dose of 100 mg to healthy male volunteers is depicted below:



**Figure 5: Mean Sildenafil Plasma Concentrations in Healthy Male Volunteers.**

**Absorption and Distribution:** Sildenafil citrate is rapidly absorbed. Maximum observed plasma concentrations are reached within 30 to 120 minutes (median 60 minutes) of oral dosing in the fastest state. When sildenafil citrate is taken with a high fat meal, the rate of absorption is increased by 12% at 60 minutes and a mean reduction in C<sub>max</sub> of 29%. The mean steady state volume of distribution (Vss) for sildenafil is 105 L, indicating distribution into the tissues. Sildenafil and its major circulating N-desmethyl metabolite are both approximately 96% bound to plasma proteins. Protein binding is independent of total drug concentrations.

Based upon measurements of sildenafil in semen of healthy volunteers 90 minutes after dosing, less than 0.001% of the administered dose may appear in the semen of patients.

**Metabolism and Excretion:** Sildenafil is cleared predominantly by the CYP3A4 (major route) and CYP2C9 (minor route) hepatic microsomal isoenzymes. The major circulating metabolite results from N-desmethylation of sildenafil, and is itself further metabolized. This metabolite has a PDE selectivity profile similar to sildenafil and an *in vitro* potency for PDE5 approximately 50% of the parent drug. Plasma concentrations of this metabolite are approximately 40% of those seen for sildenafil, so that the metabolite accounts for about 20% of sildenafil's pharmacologic effects.

After either oral or intravenous administration, sildenafil is excreted as metabolites predominantly in the feces (approximately 80% of administered oral dose) and to a lesser extent in the urine (approximately 13% of the administered oral dose). Similar values for pharmacokinetic parameters were seen in normal volunteers and in the patient population, using a population pharmacokinetic approach.

#### Pharmacokinetics in Special Populations

**Geriatrics:** Healthy elderly volunteers (65 years or over) had a reduced clearance of sildenafil, resulting in approximately 84% and 107% higher plasma AUC values of sildenafil and its active N-desmethyl metabolite, respectively, compared to those seen in healthy younger volunteers (18 to 45 years). Due to age-differences in plasma protein binding, the corresponding increases in AUC values of sildenafil and its active N-desmethyl metabolite were 45% and 57%, respectively [see *Dosage and Administration (2.5)*, and *Use in Specific Populations (8.6)*].

**Renal Impairment:** In volunteers with mild (CL<sub>cr</sub>≥50 to 80 mL/min) and moderate (CL<sub>cr</sub>≥30 to 49 mL/min) renal impairment, the pharmacokinetics of a single oral dose of sildenafil citrate (50 mg) were not altered. In volunteers with severe (CL<sub>cr</sub><30 mL/min) renal impairment, sildenafil clearance was reduced, resulting in approximately doubling of AUC and C<sub>max</sub>, compared to age-matched volunteers with no renal impairment [see *Dosage and Administration (2.5)*, and *Use in Specific Populations (8.6)*].

In addition, N-desmethyl metabolite AUC and C<sub>max</sub> values significantly increased by 200% and 79%, respectively in subjects with severe renal impairment compared to normal renal function.

**Hepatic Impairment:** In volunteers with hepatic impairment (Child-Pugh Class A and B), sildenafil clearance was reduced, resulting in increases in AUC (55%) and C<sub>max</sub> (47%) compared to age-matched volunteers with no hepatic impairment. The pharmacokinetics of sildenafil in patients with severely impaired hepatic function (Child-Pugh Class C) have not been studied [see *Dosage and Administration (2.5)*, and *Use in Specific Populations (8.7)*].

Therefore, age >65, hepatic impairment and severe renal impairment are associated with increased plasma levels of sildenafil. A starting oral dose of 25 mg should be considered in those patients [see *Dosage and Administration (2.5)*].

#### Drug Interaction Studies

#### Effects of Other Drugs on Sildenafil citrate

Sildenafil metabolism is principally mediated by CYP3A4 (major route) and CYP2C9 (minor route). Therefore, inhibitors of these isoenzymes may reduce sildenafil clearance and inducers of these isoenzymes may increase sildenafil clearance. The concomitant use of erythromycin or strong CYP3A4 inhibitors (e.g., saquinavir, ketoconazole, itraconazole) as well as the nonspecific CYP inhibitor, cimetidine, is associated with increased plasma levels of sildenafil [see *Dosage and Administration (2.4)*].

#### *In vivo* studies:

Cimetidine (800 mg), a nonspecific CYP inhibitor, caused a 56% increase in plasma sildenafil concentrations when co-administered with sildenafil citrate (50 mg) to healthy volunteers.

When a single 100 mg dose of sildenafil citrate was administered with erythromycin, a moderate CYP3A4 inhibitor, at steady state (500 mg bid for 5 days), there was a 160% increase in sildenafil C<sub>max</sub> and a 182% increase in sildenafil AUC. In addition, in a study performed in healthy male volunteers, co-administration of the HIV protease inhibitor saquinavir, also a CYP3A4 inhibitor, at steady state (1200 mg tid) with sildenafil citrate (100 mg single dose) resulted in a 140% increase in sildenafil C<sub>max</sub> and a 210% increase in sildenafil AUC. Sildenafil citrate had no effect on saquinavir pharmacokinetics. A stronger CYP3A4 inhibitor such as ketoconazole or itraconazole could be expected to have greater effect than that seen with saquinavir. Population pharmacokinetic data from patients in clinical trials also indicated a reduction in sildenafil clearance when it was co-administered with CYP3A4 inhibitors (such as ketoconazole, erythromycin, or diltiazem) [see *Dosage and Administration (2.4)* and *Drug Interactions (7.4)*].

In another study in healthy male volunteers, co-administration with the HIV protease inhibitor ritonavir, which is a highly potent P450 inhibitor, at steady state (500 mg bid) with sildenafil citrate (100 mg single dose) resulted in a 300% (4-fold) increase in sildenafil C<sub>max</sub> and a 1000% (11-fold) increase in sildenafil plasma AUC. At 24 hours the plasma levels of sildenafil were still approximately 200 ng/mL, compared to approximately 5 ng/mL when sildenafil was dosed alone. This is consistent with ritonavir's marked effects on a broad range of P450 substrates. Sildenafil citrate had no effect on ritonavir pharmacokinetics [see *Dosage and Administration (2.4)* and *Drug Interactions (7.4)*].

Although the interaction between other protease inhibitors and sildenafil has not been studied, their concomitant use is expected to increase sildenafil levels.

In a study of healthy male volunteers, co-administration of sildenafil at steady state (80 mg t.i.d.) with endothelin receptor antagonist bosentan (a moderate inducer of CYP3A4, CYP2C9 and possibly of CYP2C19) at steady state (125 mg b.i.d.) resulted in a 63% decrease of sildenafil AUC and a 55% decrease in sildenafil C<sub>max</sub>. Concomitant administration of strong CYP3A4 inducers, such as rifampin, is expected to cause greater decreases in plasma levels of sildenafil.

Single doses of antacid (magnesium hydroxide/aluminum hydroxide) did not affect the bioavailability of sildenafil citrate. In healthy male volunteers, there was no evidence of a clinically significant effect of azithromycin (500 mg daily for 3 days) on the systemic exposure of sildenafil or its major circulating metabolite.

Pharmacokinetic data from patients in clinical trials showed no effect on sildenafil pharmacokinetics of CYP2C9 inhibitors (such as tolbutamide, warfarin), CYP2D6 inhibitors (such as selective serotonin reuptake inhibitors, tricyclic antidepressants), thiazide and related diuretics, ACE inhibitors, and calcium channel blockers. The AUC of the active metabolite, N-desmethyl sildenafil, was increased by 100% and 100% by loop and potassium-sparing diuretics and 102% by non-specific beta-blockers. These effects on the metabolite are not expected to be of clinical consequence.

#### Effects of Sildenafil citrate on Other Drugs

***In vitro* studies:** Sildenafil is a weak inhibitor of the CYP isoforms 1A2, 2C9, 2C19, 2D6, 2E1 and 3A4 (IC50 ~150 µM). Given sildenafil peak plasma concentrations of approximately 1 µM after recommended doses, it is unlikely that sildenafil citrate will alter the clearance of substrates of these isoenzymes.

#### *In vivo* studies:

No significant interactions were shown with tolbutamide (250 mg) or warfarin (40 mg), both of which are metabolized by CYP2C9.

In a study of healthy male volunteers, sildenafil (100 mg) did not affect the steady state pharmacokinetics of the HIV protease inhibitors, saquinavir and ritonavir, both of which are CYP3A4 substrates.

Sildenafil citrate (50 mg) did not potentiate the increase in bleeding time caused by aspirin (150 mg).

Sildenafil at steady state, at a dose not approved for the treatment of erectile dysfunction (80 mg t.i.d.) resulted in a 50% increase in AUC and a 42% increase in C<sub>max</sub> of bosentan (125 mg b.i.d.).

### 13 NONCLINICAL TOXICOLOGY

#### 13.1 Carcinogenesis, Mutagenesis, Impairment of Fertility

##### Carcinogenesis

Sildenafil was not carcinogenic when administered to rats for 24 months at a dose resulting in total systemic drug exposure (AUC) for unbound sildenafil and its major metabolite of 20- and 38- times, for male and female rats, respectively, the exposures observed in human males taking the Maximum Recommended Human Dose (MRHD) of 100 mg. Sildenafil was not carcinogenic when administered to mice for 18 to 21 months at dosages up to the Maximum Tolerated Dose (MTD) of 10 mg/kg/day, approximately 0.4 times the MRHD on a mg/m<sup>2</sup> basis in a 50 kg subject.

#### Mutagenesis

Sildenafil was negative in *in vitro* bacterial and Chinese hamster ovary cell assays to detect mutagenicity, and *in vitro* human lymphocytes and *in vivo* mouse micronucleus assays to detect clastogenicity.

#### Impairment of Fertility

There was no impairment of fertility in rats given sildenafil up to 60 mg/kg/day for 36 days to females and 102 days to males, a dose producing an AUC value of more than 25 times the human male AUC.

### 14 CLINICAL STUDIES

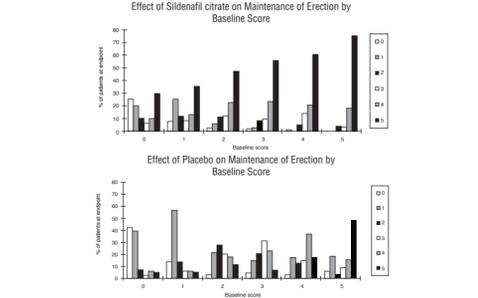
In clinical studies, sildenafil citrate was assessed for its effect on the ability of men with erectile dysfunction (ED) to engage in sexual activity and in many cases specifically on the ability to achieve and maintain an erection sufficient for satisfactory sexual activity. Sildenafil citrate was evaluated primarily at doses of 25 mg, 50 mg and 100 mg in 21 randomized, double-blind, placebo-controlled trials of up to 6 months in duration, using a variety of study designs (fixed dose, titration, parallel, crossover). Sildenafil citrate was administered to more than 3,000 patients aged 19 to 87 years, with ED of various etiologies (organic, psychogenic, mixed) and with a mean duration of 5 years. Sildenafil citrate demonstrated statistically significant improvement compared to placebo in all 21 studies. The studies that established benefit demonstrated improvements in success rates for sexual intercourse compared with placebo.

#### Efficacy Endpoints in Controlled Clinical Studies

The effectiveness of sildenafil citrate was evaluated in most studies using several assessment instruments. The primary measure in the principal studies was a sexual function questionnaire (the International Index of Erectile Function - IIEF) administered during a 4-week treatment-free run-in period, at baseline, at follow-up visits, and at the end of double-blind, placebo-controlled, at-home treatment. Two of the questions from the IIEF served as primary study endpoints; categorical responses were elicited to questions about (1) the ability to achieve erections sufficient for sexual intercourse and (2) the maintenance of erections after penetration. The patient addressed both questions at the final visit for the last 4 weeks of the study. The possible categorical responses to these questions were (0) no attempted intercourse, (1) never or almost never, (2) a few times, (3) sometimes, (4) most times, and (5) almost always or always. Also collected as part of the IIEF was information about other aspects of sexual function, including information on erection function, orgasm, desire, satisfaction with intercourse, and overall sexual satisfaction. Sexual function data were also recorded by patients in a daily diary. In addition, patients were asked a global efficacy question and an optional partner questionnaire was administered.

#### Efficacy Results from Controlled Clinical Studies

The effect of one of the major end points, maintenance of erections after penetration, is shown in Figure 6, for the pooled results of 5 fixed-dose, dose-response studies of greater than one month duration, showing response according to baseline function. Research studies have been pooled, but scores showed greater improvement at the 50 and 100 mg doses than at 25 mg. The pattern of responses was similar for the other principal question, the ability to achieve an erection sufficient for intercourse. The titration studies, in which most patients received 100 mg, showed similar results. Figure 6 shows that regardless of the baseline levels of function, subsequent function in patients treated with sildenafil citrate was better than that seen in patients treated with placebo. At the same time, on-treatment function was better in treated patients who were less impaired at baseline.



**Figure 6. Effect of Sildenafil Citrate and Placebo on Maintenance of Erection by Baseline Score.**

The frequency of patients reporting improvement of erections in response to a global question in four of the randomized, double-blind, parallel, placebo-controlled fixed dose studies (1797 patients) of 12 to 24 weeks duration is shown in Figure 7. These patients had erectile dysfunction at baseline that was characterized by median IIEF scores of 2 (a few times) on principal IIEF questions. Erectile dysfunction was attributed to organic (58%; generally not characterized, but including diabetes and excluding spinal cord injury), psychogenic (17%), or mixed (24%) etiologies. Sixty-three percent, 74%, and 82% of the patients on 25 mg, 50 mg and 100 mg of sildenafil citrate, respectively, reported an improvement in their erections, compared to 24% on placebo. In the titration studies (n=644) (with most patients eventually receiving 100 mg), results were similar.

## PATIENT INFORMATION

### Sildenafil (sil DEN a fil) Citrate Tablets USP

#### What is the most important information I should know about sildenafil tablets?

**Sildenafil tablets can cause your blood pressure to drop suddenly to an unsafe level if it is taken with certain other medicines.** Do not take sildenafil tablets if you take any other medicines called “nitrates.” Nitrates are used to treat chest pain (angina). A sudden drop in blood pressure can cause you to feel dizzy, faint, or have a heart attack or stroke.

Do not take sildenafil tablets if you take medicines called guanylate cyclase stimulators which include:

- Riociguat (Adempas<sup>®</sup>) a medicine that treats pulmonary arterial hypertension and chronic-thromboembolic pulmonary hypertension.

**Tell all your healthcare providers that you take Sildenafil tablets.** If you need emergency medical care for a heart problem, it will be important for your healthcare provider to know when you last took Sildenafil tablets.

Stop sexual activity and get medical help right away if you get symptoms such as chest pain, dizziness, or nausea during sex.

Sexual activity can put an extra strain on your heart, especially if your heart is already weak from a heart attack or heart disease. Ask your doctor if your heart is healthy enough to handle the extra strain of having sex.

Sildenafil tablets does not protect you or your partner from getting sexually transmitted diseases, including HIV—the virus that causes AIDS.

**What are sildenafil tablets?** Sildenafil tablets is a prescription medicine used to treat erectile dysfunction (ED). You will not get an erection just by taking this medicine. Sildenafil tablets helps a man with erectile dysfunction get and keep an erection only when he is sexually excited (stimulated).

Sildenafil tablets is not for use in women or children.

It is not known if Sildenafil tablets is safe and effective in women or children under 18 years of age.

#### Who should not take sildenafil tablet?

**Do not take sildenafil tablets if you:**

- take medicines called nitrates (such as nitroglycerin)
- use street drugs called “poppers” such as amyl nitrate or amyl nitrite, and butyl nitrate
- take any medicines called guanylate cyclase stimulators such as riociguat (Adempas)
- are allergic to sildenafil, as contained in Sildenafil tablets, 25 mg, 50 mg and 100 mg and Sildenafil tablets, 20 mg or any of the ingredients in Sildenafil tablets. See the end of this leaflet for a complete list of ingredients in Sildenafil tablets.

#### What should I tell my healthcare provider before taking sildenafil tablets?

**Before you take Sildenafil tablets, tell your healthcare provider if you:**

- have or have had heart problems such as a heart attack, irregular heartbeat, angina, chest pain, narrowing of the aortic valve or heart failure
- have had heart surgery within the last 6 months
- have pulmonary hypertension
- have had a stroke
- have low blood pressure, or high blood pressure that is not controlled
- have a deformed penis shape
- have had an erection that lasted for more than 4 hours
- have problems with your blood cells such as sickle cell anemia, multiple myeloma, or leukemia
- have retinitis pigmentosa, a rare genetic (runs in families) eye disease
- have ever had severe vision loss, including an eye problem called non-arterial anterior ischemic optic neuropathy (NAION)
- have bleeding problems
- have or have had stomach ulcers
- have liver problems
- have kidney problems or are having kidney dialysis
- have any other medical conditions

**Tell your healthcare provider about all the medicines you take\***, including prescription and over-the-counter medicines, vitamins, and herbal supplements.

Sildenafil tablets may affect the way other medicines work, and other medicines may affect the way Sildenafil tablets works causing side effects. Especially tell your healthcare provider if you take any of the following:

- medicines called nitrates (see **“What is the most important information I should know about Sildenafil tablets?”**)
- medicines called guanylate cyclase stimulators, such as riociguat (Adempas)
- medicines called alpha blockers such as Hytrin (terazosin HCl), Flomax (tamsulosin HCl), Cardura (doxazosin mesylate), Minipress (prazosin HCl), Uroxatral (alfuzosin HCl), Jalyn (dutasteride and tamsulosin HCl), or Rapaflo (sildenafil). Alpha-blockers are sometimes prescribed for prostate problems or high blood pressure. In some patients, the use of sildenafil tablets with alpha-blockers can lead to a drop in blood pressure or to fainting.
- medicines called HIV protease inhibitors, such as ritonavir (Norvir), indinavir sulfate (Crixivan), saquinavir (Fortovase or Invirase) or atazanavir sulfate (Reyataz)
- some types of oral antifungal medicines, such as ketoconazole (Nizoral), and itraconazole (Sporanox)
- some types of antibiotics, such as clarithromycin (Biaxin), telithromycin (Ketek), or erythromycin
- other medicines that treat high blood pressure
- other medicines or treatments for ED
- Sildenafil tablets, 25 mg, 50 mg and 100 mg contains sildenafil, which is the same medicine found in another drug called Sildenafil tablets, 20 mg. Sildenafil tablets, 20 mg is used to treat a rare disease called pulmonary arterial hypertension (PAH). Sildenafil tablets, 25 mg, 50 mg and 100 mg should not be used with Sildenafil tablets, 20 mg or with other PAH treatments containing sildenafil or any other PDE5 inhibitors (such as Adcirca [tadalafil]).

- medicines called HIV protease inhibitors, such as ritonavir (Norvir), indinavir sulfate (Crixivan), saquinavir (Fortovase or Invirase) or atazanavir sulfate (Reyataz)
- some types of oral antifungal medicines, such as ketoconazole (Nizoral), and itraconazole (Sporanox)
- some types of antibiotics, such as clarithromycin (Biaxin), telithromycin (Ketek), or erythromycin
- other medicines that treat high blood pressure
- other medicines or treatments for ED
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Ask your healthcare provider or pharmacist for a list of these medicines, if you are not sure.

Know the medicines you take. Keep a list of them to show to your healthcare provider and pharmacist when you get a new medicine.

#### How should I take sildenafil tablets?

- Take sildenafil tablets exactly as your healthcare provider tells you to take it.
- Your healthcare provider will tell you how much sildenafil tablets to take and when to take it.
- Your healthcare provider may change your dose if needed.
- Take sildenafil tablets about 1 hour before sexual activity. You may take sildenafil tablets between 30 minutes to 4 hours before sexual activity if needed.
- Sildenafil tablets can be taken with or without food. If you take sildenafil tablets after a high fat meal (such as a cheeseburger and french fries), sildenafil tablets may take a little longer to start working.
- Do not** take sildenafil tablets more than 1 time a day.
- If you accidentally take too much sildenafil tablets, call your doctor or go to the nearest hospital emergency room right away.

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- If you accidentally take too much sildenafil tablets, call your doctor or go to the nearest hospital emergency room right away.

#### What are the possible side effects of sildenafil tablets?

**Sildenafil tablets can cause serious side effects.** Rarely reported side effects include:

- an erection that will not go away (priapism).** If you have an erection

that lasts more than 4 hours, get medical help right away. If it is not treated right away, priapism can permanently damage your penis.

**• sudden vision loss in one or both eyes.** Sudden vision loss in one or both eyes can be a sign of a serious eye problem called non-arteritic anterior ischemic optic neuropathy (NAION). It is uncertain whether PDE5 inhibitors directly cause the vision loss. Stop taking sildenafil tablets and call your healthcare provider right away if you have sudden vision loss in one or both eyes.

**• sudden hearing decrease or hearing loss.** Some people may also have ringing in their ears (tinnitus) or dizziness. If you have these symptoms, stop taking sildenafil tablets and contact a doctor right away.

**The most common side effects of sildenafil tablets are:**

- headache
- flushing
- upset stomach
- abnormal vision, such as changes in color vision (such as having a blue color tinge) and blurred vision
- stuffy or runny nose
- back pain
- muscle pain
- nausea
- dizziness
- rash

In addition, heart attack, stroke, irregular heartbeats and death have happened rarely in men taking sildenafil tablets. Most, but not all, of these men had heart problems before taking sildenafil tablets. It is not known if sildenafil tablets caused these problems.

Tell your healthcare provider if you have any side effect that bothers you or does not go away.

These are not all the possible side effects of sildenafil tablets. For more information, ask your healthcare provider or pharmacist.

Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

#### How should I store sildenafil tablets?

- Sildenafil Tablets comes in child-resistant package
- Store sildenafil tablets at 20°C to 25°C (68°F to 77°F); excursions permitted between 15°C and 30°C (59°F and 86°F) [see USP Controlled Room Temperature].

#### Keep sildenafil tablets and all medicines out of the reach of children.

**General information about the safe and effective use of sildenafil tablets**

Medicines are sometimes prescribed for purposes other than those listed in a Patient Information leaflet. Do not