

Generic Name: Glipizide
Trade Name: GLUCOTROL XL
CDS Effective Date: February 23, 2016
Supersedes: May 14, 2014
Approved by BPOM: August 30, 2018

PT. PFIZER INDONESIA
Local Product Document

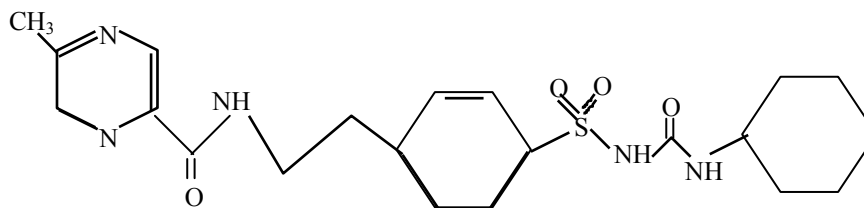
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DESCRIPTION

GLUCOTROL XL tablets contain 5 mg and 10 mg of glipizide as the active ingredient and the following inert ingredients: Polyethylene oxide, Hydroxypropyl methylcellulose, Ferric oxide and Magnesium stearate, Cellulose acetate, Polyethylene glycol, Sodium chloride, Opadry (white or light blue) and black Ink.

Glipizide is the generic name for 1-Cyclohexyl-3-{4-[2-(5-methylpyrazine-2-carboxamido)ethyl]benzenesulphonyl}urea.

Glipizide is a member of a group of sulphonamide drugs which are widely used in Europe and the USA as hypoglycemic agents for the treatment of non-insulin-dependent diabetes.



PHARMACOLOGICAL PROPERTIES

Pharmacodynamic Properties

Glipizide GITS appears to lower blood glucose acutely by stimulating the release of insulin from the pancreas, an effect dependent upon functioning beta cells in the pancreatic islets. Stimulation of insulin secretion by glipizide in response to a meal is of major importance. The insulinotropic response to a meal is enhanced with the administration of glipizide GITS in diabetic patients. The post-prandial insulin and C-peptide responses continue to be enhanced after at least 6 months of treatment. Reductions in HbA_{1c} and fasting plasma glucose were similar in younger and older patients.

Other Effects

2016-0014813, 2018-0040759

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One study has shown that glipizide GITS therapy is effective in controlling blood glucose without deleterious effects on the plasma lipoprotein profiles of patients treated for type 2 diabetes mellitus. These changes were well correlated with the reduction achieved in fasting glucose levels.

Pharmacokinetic Properties

Beginning 2 to 3 hours after the administration of glipizide GITS, plasma drug concentrations gradually rise, reaching maximum concentrations within 6 to 12 hours after dosing. With subsequent once daily dosing of glipizide GITS effective plasma glipizide concentrations are maintained throughout the 24 hour dosing interval with less peak-to-trough fluctuation than that observed with twice-daily dosing of immediate-release glipizide. The mean relative bioavailability of glipizide in 21 males with type 2 diabetes mellitus after administration of 20 mg of glipizide GITS compared to immediate-release glipizide (10 mg given twice-daily) was 90% at steady state.

Steady state plasma concentration were achieved by at least the fifth day of dosing with glipizide GITS. Approximately 1 to 2 days longer were required to reach steady state in patients aged 65 years or over. No accumulation of drug was observed in patients with type 2 diabetes mellitus during chronic dosing with glipizide GITS. Administration of glipizide GITS with food has no effect on the 2 to 3 hour lag time in drug absorption.

In a single-dose, food effect study, the administration of glipizide GITS immediately before a high-fat breakfast resulted in a 40% increase in the glipizide mean C_{max} value, which was significant, but the effect on the AUC was not significant. There was no change in glucose response between the fed and fasting states. Markedly reduced GI retention times of glipizide GITS over prolonged periods (e.g., short bowel syndrome) may influence the pharmacokinetic profile of the drug and potentially result in lower plasma concentrations.

In a multiple-dose study in 26 males with type 2 diabetes mellitus, the pharmacokinetics of glipizide were linear over the dose range of 5 mg to 60 mg of glipizide GITS in that the plasma drug concentrations increased proportionately with the dose. In a single-dose study in 24 healthy subjects, four 5 mg, two 10 mg and one 20 mg glipizide GITS tablets were bioequivalent. Glipizide is eliminated primarily by hepatic biotransformation: less than 10% of the dose is excreted as unchanged drug in the urine and feces; approximately 90% of the dose is excreted as biotransformation products in the urine (80%) and feces (10%). Glipizide is 98% to 99% bound to serum proteins, primarily to albumin.

Preclinical Safety Data

In non-clinical studies, the acute oral toxicity of glipizide was extremely low in all species tested (LD_{50} greater than 4 g/kg).

Acute toxicity studies showed no specific susceptibility. Chronic toxicity tests in rats and dogs at doses up to 8 mg/kg did not show any evidence of toxic effects.

A 20-month study in rats and an 18-month study in mice at doses up to 75 times the maximum human dose revealed no evidence of drug-related carcinogenicity.

Bacterial and *in vivo* mutagenicity tests were uniformly negative. Studies in rats of both sexes at doses up to 75 times the human dose showed no effects on fertility.

THERAPEUTIC INDICATIONS

Glipizide GITS is indicated as an adjunct to diet and exercise to improve glycemic control in adults with type 2 diabetes mellitus.

CONTRAINDICATIONS

Glipizide GITS is contraindicated in patients with:

1. Known hypersensitivity to glipizide or any excipients in the glipizide GITS tablets.
2. Type 1 diabetes mellitus, diabetic keto-acidosis, diabetic coma.
3. Severe renal or hepatic insufficiency.

SPECIAL WARNINGS AND PRECAUTIONS FOR USE

Glucose-6-Phosphate Dehydrogenase Deficiency

Since glipizide GITS belongs to the class of sulfonylurea agents, caution should be used in patients with G6PD deficiency. Treatment of patients with G6PD deficiency with sulfonylurea agents can lead to hemolytic anemia, and a non-sulfonylurea alternative should be considered.

Hypoglycemia

All sulfonylurea agents, including glipizide GITS, are capable of producing severe hypoglycemia, which may result in coma and may require hospitalization. Patients experiencing severe hypoglycemia should be managed with appropriate glucose therapy and monitored for a minimum of 24 to 48 hours.

Proper patients selection, dosage, and instructions are important to avoid hypoglycemic episodes. Regular, timely carbohydrate intake, including breakfast, is important to avoid hypoglycemic events occurring when a meal is delayed or insufficient food is eaten or carbohydrate intake is unbalanced.

Renal or hepatic insufficiency may affect the disposition of glipizide and may also diminish gluconeogenic capacity, both of which increase the risk of serious hypoglycemic reactions. Elderly, debilitated or malnourished patients and those with adrenal or pituitary insufficiency are particularly susceptible to the hypoglycemic action of glucose-lowering drugs. Hypoglycemia may be difficult to recognize in the elderly and in people who are taking beta-adrenergic blocking drugs. Hypoglycemia is more likely to occur when caloric intake is deficient, after

severe or prolonged exercise, when alcohol is ingested, or when more than one glucose-lowering drug is used.

Loss of Control of Blood Glucose

When a patient stabilized on a diabetic regimen is exposed to stress such as fever, trauma, infection, or surgery, a loss of control may occur. At such times, it may be necessary to discontinue glipizide GITS and administer insulin.

The effectiveness of any oral hypoglycemic drug, including glipizide GITS, in lowering blood glucose to a desired level decreases in many patients over a period of time. This may be due to progression of the severity of the diabetes or to diminished responsiveness to the drug. This phenomenon is known as secondary failure, to distinguish it from primary failure in which the drug is ineffective in an individual patient when first given. Adequate adjustment of dose and adherence to diet should be assessed before classifying a patient as a secondary failure.

Laboratory Tests

Blood glucose should be monitored periodically. Measurement of glycosylated hemoglobin should be performed and goals assessed by the current standard of care.

There have been no clinical studies establishing conclusive evidence of macrovascular risk reduction with GLUCOTROL XL or any other anti-diabetic drug.

Renal and Hepatic Disease

The pharmacokinetics and/or pharmacodynamics of glipizide GITS may be affected in patients with impaired renal or hepatic function. If hypoglycemia should occur in such patients, it may be prolonged and appropriate management should be instituted.

Gastrointestinal Disease

Markedly reduced gastrointestinal (GI) retention times of glipizide GITS may influence the pharmacokinetic profile and hence the clinical efficacy of the drug. As with any other non-deformable material, caution should be used when administering glipizide GITS in patients with pre-existing severe GI narrowing (pathologic or iatrogenic).

There have been rare reports of obstructive symptoms in patients with known strictures in association with the ingestion of another drug in this non-deformable sustained-release formulation.

Information for Patients

The risks of hypoglycemia, its symptoms and treatment, and conditions that pre-dispose to its development should be explained to patients and responsible family members. Primary and secondary failure also should be explained.

Patients should be informed that glipizide GITS should be swallowed whole. Patients should not chew, divide or crush the tablets. Patients should not be concerned if they occasionally notice in their stool something that looks like a tablet. In glipizide GITS, the medication is contained within a non-absorbable shell that has been specially designed to slowly release the drug so the body can absorb it. When this process is completed, the empty tablet is eliminated from the body.

Patients should be informed of the potential risks and advantages of glipizide and of alternative modes of therapy. They should also be informed about the importance of adhering to dietary instructions, of a regular exercise program, and of regular testing of blood glucose.

INTERACTION WITH OTHER MEDICINAL PRODUCTS AND OTHER FORMS OF INTERACTION

The following products are likely to increase the hypoglycemic effect:

Antifungals

Miconazole: Increase in hypoglycemic effect, possibly leading to symptoms of hypoglycemia or even coma.

Fluconazole: There have been reports of hypoglycemia following the co-administration of glipizide and fluconazole, possibly the result of an increased half-life of glipizide.

Voriconazole: Although not studied, voriconazole may increase the plasma levels of sulfonylureas (e.g., tolbutamide, glipizide, and glyburide) and therefore cause hypoglycemia. Careful monitoring of blood glucose is recommended during co-administration.

Non-steroidal Anti-inflammatory Drugs (e.g., phenylbutazone)

Increase in hypoglycemic effect of sulfonylureas (displacement of sulfonylurea binding to plasma proteins and/or decrease in sulfonylurea elimination).

Salicylates (acetylsalicylic acid)

Increase in hypoglycemic effect by high doses of acetylsalicylic acid (hypoglycemic action of the acetylsalicylic acid).

Alcohol

Increase in hypoglycemic reaction which can lead to hypoglycemic coma.

Beta-blockers

All beta-blockers mask some of the symptoms of hypoglycemia (e.g., palpitations and tachycardia). Most non-cardioselective beta-blockers increase the incidence and severity of hypoglycemia.

Angiotensin-converting Enzyme Inhibitors

The use of angiotensin converting enzyme inhibitors may lead to an increased hypoglycemic effect in diabetic patients treated with sulfonylureas, including glipizide GITS. Therefore, a reduction in glipizide dosage may be required.

H₂ Receptor Antagonists

The use of H₂ receptor antagonists (i.e., cimetidine) may potentiate the hypoglycemic effects of sulfonylureas, including glipizide.

The hypoglycemic action of sulfonylureas, in general, may also be potentiated by monoamine oxidase inhibitors, quinolones and drugs that are highly protein bound, such as sulfonamides, chloramphenicol, probenecid and coumarins.

When such drugs are administered to (or withdrawn from) a patient receiving glipizide GITS, the patient should be observed closely for hypoglycemia (or loss of control).

In vitro binding studies with human serum proteins indicate that glipizide binds differently than tolbutamide and does not interact with salicylate or dicumarol. However, caution must be exercised in extrapolating these findings to the clinical situation and in the use of glipizide with these drugs.

The following products could lead to hyperglycemia:

Phenothiazines (e.g., chlorpromazine) at High Doses (>100 mg/day of chlorpromazine)

Elevation in blood glucose (reduction in insulin release).

Corticosteroids: Elevation in blood glucose.

Sympathomimetics (e.g., ritodrine, salbutamol, terbutaline)

Elevation in blood glucose due to beta-2-adrenoceptor stimulation.

Other drugs that may produce hyperglycemia and lead to a loss of control include the thiazides and other diuretics, thyroid products, estrogens, progestogens, oral contraceptives, phenytoin, nicotinic acid, calcium channel blocking drugs and isoniazid.

When such drugs are administered to (or withdrawn from) a patient receiving glipizide GITS, the patient should be observed closely for hypoglycemia (or loss of control).

Fertility, Pregnancy and Lactation

Pregnancy

Glipizide GITS was found to be mildly fetotoxic in rat reproductive studies. No teratogenic effects were found in rat or rabbit studies.

Glipizide GITS should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Because recent information suggests that abnormal blood glucose levels during pregnancy are associated with a higher incidence of congenital abnormalities, many experts recommend that insulin be used during pregnancy to maintain blood glucose levels as close to normal as possible.

Prolonged severe hypoglycemia (4-10 days) has been reported in neonates born to mother who were receiving a sulphonylurea agents at the time of delivery. If glipizide GITS is used during pregnancy, it should be discontinued at least 1 month before the expected delivery date and other therapies instituted to maintain blood glucose levels as close to normal as possible.

Lactation

Although it is not known whether glipizide GITS is excreted in human milk, some sulfonylurea agents are known to be excreted in human milk. Because the potential for hypoglycemia in nursing infants may exist, a decision should be made whether to discontinue nursing or to discontinue the drug, taking into account the importance of the drug to the mother. If the drug is discontinued and diet alone is inadequate for controlling blood glucose, insulin therapy should be considered.

Effects on Ability to Drive and Use Machines

The effect of glipizide GITS on the ability to drive or operate machinery has not been studied; however, there is no evidence to suggest that glipizide may affect these abilities. Patients should be aware of the symptoms of hypoglycemia and be careful about driving and the use of machinery.

UNDESIRABLE EFFECTS

Adverse Reactions Table

Generic Name: Glipizide
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System Organ Class	Very Common ≥1/10	Common ≥1/100 to <1/10	Uncommon ≥1/1000 to <1/100	Rare ≥1/10000 to <1/1000	Very Rare <1/10000	Not Known (cannot be estimated from available data)
Blood and lymphatic system disorders						Leukopenia Agranulocytosis Thrombocytopenia Haemolytic anaemia Aplastic anaemia Pancytopenia
Metabolism and nutrition disorders		Hypoglycemia [‡]				Hyponatraemia
Psychiatric disorders			Confusional state [#]			
Nervous system disorders		Headache [#] Tremor [#]				
Eye disorders		Visual impairment				Vision blurred [#] Visual acuity reduced [#]
Gastrointestinal disorders		Abdominal pain Nausea Constipation Diarrhoea Vomiting				Epigastric discomfort
Hepatobiliary disorders						Jaundice cholestatic [†] Hepatitis toxic
Skin and subcutaneous tissue disorders		Pruritus	Urticaria			Dermatitis allergic Mucocutaneous rash Rash maculopapular

Adverse Reactions Table						
System Organ Class	Very Common ≥1/10	Common ≥1/100 to <1/10	Uncommon ≥1/1000 to <1/100	Rare ≥1/10000 to <1/1000	Very Rare <1/10000	Not Known (cannot be estimated from available data)
Congenital, familial and genetic disorders						Porphyria non-acute
General disorders and administration site conditions						Malaise [#]
Investigations		Aspartate aminotransferase increased [§] Blood alkaline phosphatase increased [§] Blood creatinine increased [§]				Blood lactate dehydrogenase increased [§] Blood urea increased [§]
[#] This is usually transient and does not require discontinuance of therapy; however, it may also be a symptom of hypoglycemia. [*] May be severe, prolonged and may result in coma. [†] Discontinue treatment if cholestatic jaundice occurs. [§] The relationship to glipizide GITS is uncertain.						

Disulfiram-like reactions have been reported with sulfonylureas.

POSOLOGY AND METHOD OF ADMINISTRATION

As for any hypoglycemic agent, dosage must be adapted for each individual case.

The glipizide GITS tablets should be swallowed whole with a sufficient amount of liquid. Patients should not chew, divide or crush the tablets (see section **SPECIAL WARNINGS and PRECAUTIONS FOR USE - Information for Patients**).

Initial Dose

The recommended starting dose of glipizide GITS is 5 mg/day, given with breakfast. For elderly patients and other patients at risk for hypoglycemia (see Use in Elderly and High-risk Patients).

Titration

Dosage adjustments may be in increments of 2.5 mg or 5 mg, as determined by blood glucose response. At least several days should elapse between titration steps. Steady-state plasma glipizide levels were achieved by the fifth day of dosing with glipizide GITS. Elderly patients may require 1 to 2 days longer.

Maintenance

Patients are effectively controlled on a once-a-day regimen. The maximum recommended dosage is 20 mg, since the maximum blood-glucose-lowering effect is observed at this level.

Patients receiving immediate-release glipizide between 5 mg and 20 mg daily may be switched safely to glipizide GITS once-a-day at the nearest equivalent or lower total daily dose.

Use in Children

Safety and effectiveness in children have not been established.

Use in Elderly and High-risk Patients

To decrease the risk of hypoglycemia in patients at risk, including elderly, debilitated, malnourished patients with irregular caloric intake and patients with impaired renal or hepatic function, the initial and maintenance dosing should be conservative to avoid hypoglycemic reactions (see Initial Dose and section **SPECIAL WARNINGS and PRECAUTIONS FOR USE**).

Studies in approximately 200 patients aged 65 years or over indicate that glipizide GITS is as safe and effective in this age group as in those patients under 65 years old.

Patients Receiving Insulin

As with other sulfonylurea-class hypoglycemics, many stable type 2 diabetic patients receiving insulin may be transferred safely to treatment with glipizide GITS. When transferring patients from insulin to glipizide GITS, the following general guidelines should be considered:

For patients whose daily insulin requirement is 20 units or less, insulin may be discontinued and glipizide GITS therapy may begin at usual dosages. Several days should elapse between titration steps.

For patients whose daily insulin requirement is greater than 20 units, the insulin dose should be reduced by 50% and glipizide GITS therapy may begin at usual dosages. Subsequent reductions

in insulin dosage should depend on individual patient response. Several days should elapse between titration steps.

During the insulin withdrawal period, the patient should self-monitor glucose levels. Patients should be instructed to contact the prescriber immediately if these tests are abnormal. In some cases, especially when the patient has been receiving greater than 40 units of insulin daily, it may be advisable to consider hospitalization during the transition period.

Patients Receiving Other Oral Hypoglycemic Agents

As with other sulfonylureas, when switching patients to glipizide GITS from another sulfonylurea they should be observed carefully for hypoglycemia (e.g., by symptoms or by blood glucose monitoring) for at least 2 weeks. When switching patients to glipizide GITS a conservative dose is recommended.

Combination Use

When adding other blood-glucose-lowering agents to glipizide GITS for combination therapy, the agent should be initiated at the lowest recommended dose, and patients should be observed carefully for hypoglycemia. Refer to the product information supplied with the oral agent for additional information.

When adding glipizide to other blood-glucose-lowering agents, glipizide GITS can be initiated at 5 mg. Those patients who may be more sensitive to hypoglycemic drugs may be started at a lower dose. Titration should be based on clinical judgement.

OVERDOSE

There is no well-documented experience with glipizide GITS overdosage in humans.

Overdosage of sulfonylureas including glipizide GITS can produce hypoglycemia. Mild hypoglycemic symptoms without loss of consciousness or neurologic findings should be treated aggressively with oral glucose and adjustments in drug dosage and/or meal patterns. Close monitoring should continue until the physician is assured that the patient is out of danger. Severe hypoglycemic reactions with coma, seizure, or other neurological impairment occur infrequently but constitute medical emergencies requiring immediate hospitalization. If hypoglycemic coma is diagnosed or suspected, the patient should be given rapid intravenous injection of concentrated (50%) glucose solution. This should be followed by a continuous infusion of a more dilute (10%) glucose solution at a rate that will maintain the blood glucose at a level above 100 mg/dL. Patients should be closely monitored for a minimum of 24 to 48 hours since hypoglycemia may recur after apparent clinical recovery. Clearance of glipizide from plasma may be prolonged in persons with liver disease. Because of the extensive protein binding of glipizide, dialysis is unlikely to be of benefit.

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SUPPLY

GLUCOTROL XL is available as 5 mg Tablets, packed in bottle @ 30 tabs.
Reg. No. DK10990401014A1

GLUCOTROL XL is available as 10 mg Tablets, packed in bottle @ 30 tabs.
Reg. No. DK10990401014B1

Store at temperature below 30°C. Protect from humidity and wet.

HARUS DENGAN RESEP DOKTER

Manufactured by:
Pfizer Pharmaceuticals LLC
Barceloneta, Puerto Rico

Packed and Released by:
Fareva Amboise
Pocé-Sur-Cisse, France

Imported by:
PT. Pfizer Indonesia,
Jakarta, Indonesia

Leaflet kemasan: Informasi untuk pengguna

GLUCOTROL XL® Tablet 5 mg, tablet 10 mg Glipizid

Baca semua bagian leaflet ini dengan cermat sebelum mulai menggunakan obat ini karena berisi informasi penting bagi Anda.

- Simpan leaflet ini. Anda mungkin perlu membacanya kembali.
- Jika Anda memiliki pertanyaan lebih lanjut, tanyakan kepada dokter, apoteker, atau perawat Anda.
- Obat ini telah diresepkan hanya untuk Anda. Jangan berikan kepada orang lain. Obat ini dapat membahayakan mereka, sekalipun tanda-tanda penyakit mereka sama dengan Anda.
- Jika Anda mengalami efek samping apa pun, konsultasikan dengan dokter atau perawat Anda. Termasuk setiap kemungkinan efek samping yang tidak tercantum dalam leaflet ini. Lihat bagian 13.

Isi leaflet ini:

1. Nama obat
2. Bentuk sediaan
3. Deskripsi obat
4. Apa kandungan obat ini?
5. Kekuatan obat
6. Apa kegunaan obat ini?
7. Berapa banyak dan seberapa sering Anda seharusnya menggunakan obat ini? Apa yang harus dilakukan jika ada dosis yang terlewat?
8. Kapan seharusnya Anda tidak menggunakan obat ini?
9. Apa yang harus dipertimbangkan saat meminum obat ini?
10. Apa saja obat lain atau makanan yang harus dihindari selama menggunakan obat ini?
11. Apakah obat tersebut aman bagi ibu hamil dan menyusui?
12. Apakah pasien diizinkan mengemudi dan mengoperasikan mesin saat menggunakan obat ini?
13. Apa saja potensi efek yang tidak diinginkan dari penggunaan obat ini?
14. Tanda-tanda dan gejala-gejala overdosis
15. Apa yang harus dilakukan jika Anda meminum lebih dari dosis yang dianjurkan?
16. Bagaimana cara menyimpan obat ini?
17. Petunjuk penggunaan/penanganan
18. Nomor otorisasi pemasaran
19. Nama dan alamat pemohon dan/atau pemilik obat sesuai dengan ketentuan yang berlaku
20. Tanggal revisi
21. Peringatan khusus

1. Nama obat GLUCOTROL XL®

2. Bentuk sediaan Tablet

Nama Generik: Glipizid
Nama Dagang: GLUCOTROL XL®
Tanggal Berlaku CDS: 23 Februari 2016
Menggantikan: N/A
Disetujui oleh BPOM: 08 Juli 2022

3. Deskripsi obat

Tablet GLUCOTROL XL mengandung 5 mg dan 10 mg glipizid sebagai bahan aktif.

Glipizid termasuk dalam golongan obat sulfonamida untuk mengobati diabetes yang tidak bergantung pada insulin.

4. Apa kandungan obat ini?

Setiap tablet GLUCOTROL XL® mengandung 5 mg dan 10 mg glipizid.

5. Kekuatan obat

5 mg dan 10 mg.

6. Apa kegunaan obat ini?

GLUCOTROL XL® adalah obat dengan resep dokter yang Anda minum disertai diet dan olahraga untuk menurunkan kadar gula darah pada orang dewasa dengan diabetes melitus tipe 2.

7. Berapa banyak dan seberapa sering Anda seharusnya menggunakan obat ini? Apa yang harus dilakukan jika ada dosis yang terlewat?

Selalu gunakan obat ini dengan tepat sesuai anjuran dokter atau apoteker Anda. Tanyakan kepada dokter atau apoteker jika Anda merasa tidak yakin.

GLUCOTROL XL® hanya boleh digunakan secara oral. Penting bagi Anda untuk meminum tablet sesuai petunjuk dokter.

Dosis Anda akan disesuaikan dengan kebutuhan individu Anda.

Jangan meminum GLUCOTROL XL® melebihi anjuran dokter Anda.

Dosis yang dianjurkan adalah:

Orang Dewasa

Dosis awal biasanya adalah 5 mg yang diminum setelah sarapan.

Jika dokter Anda merasa bahwa dosis Anda perlu diubah, mereka akan mengarahkan Anda untuk menyesuaikan dosis dalam kenaikan kecil, biasanya dalam besaran 2,5–5 mg.

Dosis harian maksimum yang dianjurkan adalah 20 mg.

Penggunaan pada Pasien Lanjut Usia dan Berisiko Tinggi

Jika Anda telah lanjut usia, menderita diabetes ringan atau masalah pada hati atau ginjal, dokter Anda akan mengarahkan Anda untuk menyesuaikan dosis dalam kenaikan kecil.

Penggunaan pada Anak-anak

GLUCOTROL XL® tidak dianjurkan untuk digunakan pada anak-anak atau remaja.

Jika Anda lupa meminum GLUCOTROL XL®

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Jika ada dosis yang terlewat, penting bagi Anda untuk meminum obat sesegera mungkin setelah Anda ingat atau merasa sangat lemah, jika tidak dilakukan, kadar gula darah Anda dapat menjadi terlalu tinggi dan Anda bisa mengalami koma (atau tidak sadarkan diri).

Jangan meminum dosis ganda untuk mengejar dosis yang tertinggal.

Jika Anda berhenti meminum GLUCOTROL XL®

Jangan berhenti meminum tablet atau menyesuaikan dosis Anda tanpa berkonsultasi dengan dokter.

GLUCOTROL XL® harus selalu ditelan utuh dengan bantuan segelas air penuh. Jangan mematahkan, menggerus, melarutkan, mengunyah, atau memotong tablet menjadi dua bagian.

Jika Anda memiliki pertanyaan lebih lanjut seputar penggunaan obat ini, tanyakan kepada dokter atau apoteker Anda.

8. Kapan seharusnya Anda tidak menggunakan obat ini?

Jangan menggunakan GLUCOTROL XL®

- Jika Anda alergi (hipersensitif) terhadap glipizid atau bahan apa pun lainnya dalam obat ini.
- Jika Anda menderita diabetes yang bergantung pada insulin (disebut juga diabetes juvenil atau Tipe I) yang kemungkinan berawal di masa kanak-kanak.
- Jika terdapat badan keton dan gula dalam air seni Anda (ini bisa jadi menandakan Anda mungkin menderita ketoasidosis diabetik).
- Jika Anda menderita episode tidak sadarkan diri (ini bisa jadi menandakan Anda mungkin menderita koma diabetik).
- Jika Anda mengalami masalah serius pada ginjal atau hati.

9. Apa yang harus dipertimbangkan saat meminum obat ini?

Konsultasikan dengan dokter Anda sebelum menggunakan GLUCOTROL XL® jika:

- Anda mengalami defisiensi glukosa-6-fosfat dehidrogenase (G6PD). Kondisi ini biasanya diturunkan dalam keluarga. Orang dengan defisiensi G6PD yang meminum GLUCOTROL XL® dapat mengalami anemia hemolitik (penguraian sel darah merah dengan cepat).
- Anda memiliki masalah pada ginjal atau hati
- Anda pernah diberi tahu bahwa Anda memiliki masalah pada kelenjar adrenal atau hipofisis
- Anda mengalami penyumbatan atau penyempitan usus karena penyakit atau pembedahan di waktu lalu
- Anda hendak menjalani pembedahan besar, baru saja mengalami cedera (trauma), atau mengalami demam atau infeksi berat

Anda harus menjalani tes glukosa dalam darah dan air seni secara rutin, khususnya jika Anda sudah lanjut usia, sangat lemah, atau kurang gizi. Jika hasil tes berada di luar batas-batas yang dianjurkan oleh dokter Anda, Anda harus segera menghubungi mereka.

Kadar gula darah rendah dapat dicegah dengan asupan karbohidrat (misalnya roti atau produk lain yang mengandung pati/gula) secara rutin. Anda harus mengonsumsi makanan secara teratur, dan tidak melakukan olahraga berat atau untuk waktu yang lama tanpa memakan sesuatu terlebih dahulu.

Saat Anda meminum GLUCOTROL XL® Anda mungkin akan melihat sesuatu pada feses Anda yang menyerupai tablet. Itu merupakan cangkang kosong dari tablet. Normal bagi cangkang kosong untuk keluar bersama kotoran setelah obat diserap oleh tubuh Anda.

10. Apa saja obat lain atau makanan yang harus dihindari selama menggunakan obat ini?

Beri tahu dokter atau apoteker Anda jika Anda sedang, belum lama ini, atau akan menggunakan obat lain.

Jika diberikan bersama GLUCOTROL XL®, obat-obatan berikut ini dapat menurunkan kadar gula darah Anda terlalu banyak:

- Mikonazol, flukonazol, atau vorikonazol (digunakan untuk mengobati infeksi jamur)
- Agen antiinflamasi nonsteroid (digunakan untuk mengobati nyeri otot dan sendi, misalnya fenilbutazon)
- Aspirin atau obat-obat seperti aspirin yang dikenal sebagai salisilat (biasanya digunakan sebagai pereda nyeri)
- Penghambat beta (digunakan untuk mengobati tekanan darah tinggi dan kondisi jantung tertentu)
- Penghambat enzim pengonversi angiotensin (ACE) (digunakan untuk mengobati tekanan darah tinggi)
- Simetidin (digunakan untuk mengobati ulkus lambung dan usus dua belas jari serta kelainan pencernaan lainnya)
- Sulfonamida atau kloramfenikol, probenesid dan kumarin (digunakan untuk mengobati infeksi bakteri)
- Kuinolon (digunakan untuk mengobati infeksi bakteri)
- Penghambat monoamin oksidase (digunakan untuk mengobati depresi)
- Probenesid (obat-obatan yang digunakan untuk mengobati asam urat)
- Antikoagulan kumarin (digunakan untuk mengobati pembekuan darah)

Obat-obatan berikut ini dapat **meningkatkan** kadar gula darah Anda terlalu banyak jika diberikan bersama GLUCOTROL XL®:

- Obat penenang fenotiazin (digunakan untuk mengobati kondisi psikiatrik misalnya klorpromazin)
- Kortikosteroid (digunakan untuk mengobati kondisi peradangan)
- Agen simpatomimetik, seperti dekongestan hidung dan bronkodilator yang digunakan untuk mengobati asma (misalnya ritodrin, salbutamol, terbutalin)
- Agen hormonal, termasuk pil kontrasepsi dan terapi pengganti hormon (HRT).
- Tiazida atau diuretik lainnya (tablet untuk mengeluarkan cairan tubuh)
- Produk tiroid (digunakan untuk mengobati pasien dengan produksi hormon tiroid rendah)
- Fenitoin (digunakan untuk mengobati epilepsi)

- Asam nikotinat (digunakan dalam suplemen vitamin dan untuk menurunkan kolesterol dan kadar lipid lainnya)
- Agen penghambat saluran kalsium (digunakan untuk mengobati penyakit jantung dan tekanan darah tinggi)
- Isoniazid (digunakan untuk mengobati tuberkulosis)

GLUCOTROL XL® bersama minuman dan alkohol

Usahakan untuk menghindari alkohol. Minuman beralkohol (anggur, bir, spirit) dapat memperkuat efek penurunan kadar gula darah dan dapat menyebabkan seseorang tidak sadarkan diri (koma hipoglikemik).

11. Apakah obat tersebut aman bagi ibu hamil dan menyusui?

Kehamilan

Jika Anda sedang hamil atau merasa diri Anda mungkin hamil, segera hubungi dokter sebelum meminum GLUCOTROL XL®.

Tidak diketahui apakah GLUCOTROL XL dapat membahayakan janin Anda. Jika Anda sedang hamil, konsultasikan dengan dokter Anda mengenai cara terbaik untuk mengendalikan kadar gula darah Anda selama Anda hamil. Anda dilarang meminum GLUCOTROL XL selama 1 bulan terakhir kehamilan Anda.

Mintalah saran dari dokter atau apoteker Anda sebelum meminum obat apa pun.

Menyusui

Beri tahu dokter Anda jika Anda akan menyusui selama meminum GLUCOTROL XL®.

Tidak diketahui apakah GLUCOTROL XL® dapat dikeluarkan bersama ASI. Anda dan dokter Anda harus memutuskan cara terbaik untuk memberi asupan makanan kepada bayi Anda selama pengobatan dengan GLUCOTROL XL®.

12. Apakah pasien diizinkan mengemudi dan mengoperasikan mesin saat menggunakan obat ini?

Belum ada studi yang dilakukan untuk menentukan efek glipizid GITS terhadap kemampuan mengemudi dan mengoperasikan mesin.

13. Apa saja potensi efek yang tidak diinginkan dari penggunaan obat ini

Seperti semua obat-obatan yang ada, obat ini bisa menimbulkan efek samping, meskipun tidak semua orang mengalaminya.

Segera beri tahu dokter jika Anda mengalami:

- tanda-tanda reaksi alergi berat seperti mengi yang tiba-tiba, kesulitan bernapas, pusing, pembengkakan kelopak mata atau wajah atau bibir atau tenggorokan atau lidah, ruam atau gatal-gatal (khususnya yang dialami seluruh tubuh).

Efek samping lainnya yang mungkin antara lain:

Umum: dapat dialami hingga 1 di antara 10 orang

- hipoglikemia (kadar gula darah tidak memadai)

- sakit kepala
- gemetar (tremor)
- gangguan penglihatan, penglihatan ganda
- nyeri pada perut
- merasa ingin muntah (mual)
- konstipasi
- diare
- muntah
- gatal-gatal (pruritus)
- hasil tes laboratorium abnormal (aspartat aminotransferase meningkat; fosfatase alkali darah meningkat; kreatinin darah meningkat)

Tidak umum: dapat dialami hingga 1 di antara 100 orang

- kebingungan
- bentol-bentol berwarna merah pucat yang terasa gatal (urtikaria)

Tidak diketahui: frekuensi tidak dapat diperkirakan dari data yang tersedia

- agranulositosis (defisiensi suatu jenis sel darah putih)
- leukopenia (penurunan hitungan sel darah putih)
- trombositopenia (penurunan hitungan trombosit)
- anemia hemolitik (penguraian sel darah merah yang abnormal)
- pansitopenia (penurunan hitungan semua jenis sel darah)
- anemia aplastik
- penurunan kadar natrium dalam darah (hiponatremia)
- ketidaknyamanan pada perut bagian atas
- sakit kuning (menguningnya kulit dan mata, gatal-gatal, dan air seni berwarna gelap)
- inflamasi hati (hepatitis) dan fungsi hati abnormal
- ruam (merah, menonjol, atau seperti campak)
- porfiria nonakut
- malaise (tidak enak badan)
- hasil tes laboratorium abnormal (dehidrogenase laktat darah meningkat; urea darah meningkat)
- penglihatan kabur

Beri tahu dokter atau perawat Anda jika teramati adanya efek samping yang tercantum di atas.

Melaporkan efek samping

Jika Anda mengalami efek samping apa pun, konsultasikan dengan dokter, apoteker, atau perawat Anda. Termasuk setiap kemungkinan efek samping yang tidak tercantum dalam leaflet ini. Dengan melaporkan efek samping, Anda bisa membantu memberikan informasi lebih lanjut mengenai keamanan obat ini.

14. Tanda-tanda dan gejala-gejala overdosis

Jika Anda minum lebih banyak GLUCOTROL XL® daripada yang seharusnya, Anda mungkin akan mengalami pingsan, kebingungan, mengantuk, sakit kepala, pusing, berkeringat, atau gemetar dan gangguan penglihatan. Ini mungkin merupakan gejala kadar gula darah rendah. Anda harus memakan atau minum sesuatu yang manis.

Nama Generik: Glipizid
Nama Dagang: GLUCOTROL XL®
Tanggal Berlaku CDS: 23 Februari 2016
Menggantikan: N/A
Disetujui oleh BPOM: 08 Juli 2022

15. Apa yang harus dilakukan jika Anda meminum lebih dari dosis yang dianjurkan?

Jika Anda tanpa sengaja meminum terlalu banyak GLUCOTROL XL®, segera hubungi dokter Anda atau datang ke unit gawat darurat di rumah sakit terdekat.

Bawa selalu kemasan obat berlabel, baik yang masih ada GLUCOTROL XL® yang tersisa di dalamnya atau tidak. Jangan meminum tablet lagi hingga dokter Anda memerintahkan Anda.

16. Bagaimana cara menyimpan obat ini?

Jauhkan obat ini dari pandangan dan jangkauan anak-anak.

Jangan gunakan obat ini setelah melewati tanggal kedaluwarsa yang tertera pada wadahnya.

Simpan pada suhu di bawah 30 °C. Lindungi dari kondisi lembap dan basah.

17. Petunjuk penggunaan/penanganan

GLUCOTROL XL® dapat diminum sesudah atau sebelum makan. Telan tablet menggunakan cairan (misalnya segelas air). Bila memungkinkan, minumlah dosis harian Anda pada waktu yang sama setiap hari, misalnya pada waktu sarapan.

Saat Anda meminum GLUCOTROL XL® Anda mungkin akan melihat sesuatu pada feses Anda yang menyerupai tablet. Itu merupakan cangkang kosong dari tablet. Normal bagi cangkang kosong untuk keluar bersama kotoran setelah obat diserap oleh tubuh Anda.

Penting untuk meminum GLUCOTROL XL® setiap hari untuk membantu menjaga agar kadar gula darah Anda terkendali dengan baik. Dokter dapat mengubah dosis bergantung pada hasil tes kadar gula darah Anda. Jika kadar gula darah Anda tidak terkendali, hubungi dokter Anda. Jangan mengubah dosis Anda kecuali dokter mengarahkan demikian.

Dokter Anda dapat mengarahkan Anda untuk meminum GLUCOTROL XL® bersama obat-obatan diabetes lainnya. Kadar gula darah rendah dapat terjadi lebih sering jika GLUCOTROL XL® diminum bersama obat-obatan diabetes lainnya.

- Periksa kadar gula darah Anda sesuai arahan dokter Anda.
- Pertahankan program diet dan olahraga yang diresepkan untuk Anda selama meminum GLUCOTROL XL®.

18. Nomor otorisasi pemasaran

GLUCOTROL XL® 5 mg Tablet: Botol @ 30 tablet, No. Reg.: DKI0990401014A1

GLUCOTROL XL® 10 mg Tablet: Botol @ 30 tablet, No. Reg.: DKI0990401014B1

19. Nama dan alamat pemohon dan/atau pemilik obat sesuai dengan ketentuan yang berlaku

Diproduksi oleh:
Pfizer Pharmaceuticals LLC
Barceloneta, Puerto Rico

Dikemas dan Diedarkan oleh:
Fareva Amboise

Nama Generik: Glipizid
Nama Dagang: GLUCOTROL XL®
Tanggal Berlaku CDS: 23 Februari 2016
Menggantikan: N/A
Disetujui oleh BPOM: 08 Juli 2022

Pocé-Sur-Cisse, France

Diimpor oleh:
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Jakarta, Indonesia

20. Tanggal revisi
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21. Peringatan khusus
HARUS DENGAN RESEP DOKTER