

HYPERSOR TABLET

Metoprolol tartrate 100mg

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What *Hypersor* is used for

For treatment of chest pain and hypertension, and prophylactic treatment of heart attack.

How *Hypersor* work

Metoprolol has properties blocking chest pain and lowering blood pressure. Its chest pain blocking effect is probably due to reduced oxygen requirement of the heart and lowering blood pressure effect may include reduced heart output, decreased outflow to hands and feet and inhibition of enzyme renin release by the kidney.

Before you use *Hypersor*

When you must not take it

Metoprolol may aggravate slow heartbeat, symptoms of peripheral arterial circulatory disorders and serious allergic reaction, which causes difficulty in breathing or dizziness. Caution in patients with history of allergy or mental depression, bronchial asthma, congestive heart failure, hypoglycaemia, severe hepatic or renal function impairment.

Before you start to take it

Tell your doctor if you have heart failure or heart rates less than 45 beats/min, severe blood problems of hands or feet. Known hypersensitivity to metoprolol or other β -blockers drugs. Caution when driving or doing jobs requiring alertness because of possible drowsiness or dizziness.

Taking other medications

Concurrent use with general anaesthetics may increase the risk of myocardial depression and hypotension.

Co-administration of calcium channel blocking agents or clonidine may potentiate antihypertensive effects. Concomitant therapy with sympathomimetic amines having beta-

adrenergic stimulant activity may result in mutual inhibition of the therapeutic effects. Cimetidine may increase metoprolol effect because of increased blood concentration resulting from inhibition of hepatic enzymes and reduced hepatic blood flow.

How to take *Hypersor*

How much to take

Adults: **Antianginal:** oral, usually metoprolol 50 - 100mg twice or three times daily. **Antihypertensive:** Oral, initially 100 mg per day in single or divided doses, the dosage being increased at one week intervals as needed and tolerated up to a total of 450mg a day if necessary.

When to take it

Always take metoprolol exactly as your doctor has told you.

How long to take it

You should check with your doctor or pharmacist.

If you forget to take it

Do not take a double dose to make up for a forgotten tablet.

If you take too much (overdose)

Signs of overdose may include sudden low heart beat, hypotension, bronchospasm, cardiac failure, peripheral cyanosis and seizures. Consult doctor for immediate treatment.

While you are using *Hypersor*

Things you must do

Inform doctor if receiving other beta-blockers and display symptoms of cardiac. Check with doctor before discontinuing medication, gradual dosage reduction may be necessary. Inform doctor of medications you are taking.

Things you must not do

You must take your medication as directed.

Things to be careful of

If you are pregnant or become pregnant or breast-feeding during treatment, you should not take metoprolol unless your doctor tells you to. This is because the risk to your unborn baby is not yet known.

Side effects

The most common side effects appear to be weakness, gastrointestinal disturbances (nausea, vomiting or abdominal pain) and disturbances of

sleep pattern. Heart effects that have been reported occasionally are slow heartbeat, low blood pressure and rarely, heart failure, feeling the heartbeat, irregular heartbeat, poor blood circulation which makes the toes and fingers numb and pale, peripheral swelling and lower chest pain. Skin rashes and positive anti nuclear antibodies (not associated with SLE) occur rarely, isolated cases of sensitivity to light, increased sweating and hair loss have been reported. Respiratory effects include occasional reports of shortness of breath on exertion and rare reports of wheezing and isolated cases of swelling or irritation of nose, isolated cases of weight gain, reduction in blood platelets, which increases risk of bleeding or bruising, disturbances of vision, conjunctivitis, ringing in the ears and dry or irritated eyes have also been reported. Mental depression, decreased sexual ability, dizziness, weakness, headache, fast or irregular heartbeat, sudden shortness of breath, sweating and trembling may occur occasionally.

After using *Hypersor*

Storage

Store in cool, dry place below 30°C. Protect from light. Keep out of reach of children.

Disposal

Ask your pharmacist how to dispose of medicines no longer required.

Product description

What it looks like?

White, round, flat, top-scored.

Ingredients

lactose monohydrate, cornstarch, polyvinylpyrrolidone, magnesium stearate, dried cornstarch and colloidal silicon dioxide

MAL NO: MAL19930048A

Manufacturer

Prime Pharmaceutical Sdn. Bhd.
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Malaysia.

Date of revision

27-10-2011

Marketing Authorization Holder

Prime Pharmaceutical Sdn. Bhd.
Penang, Malaysia.

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Apakah kegunaan *Hypersor*

Untuk rawatan sakit dada dan penyakit darah tinggi, dan rawatan profilaktik serangan jantung.

Bagaimana *Hypersor* berfungsi

Metoprolol mempunyai sifat menghalang kesakitan jantung dan pengurangan tekanan darah. Kesan penghalangnya adalah akibat pengurangan keperluan oksigen otot jantung dan kesan pengurangan tekanan darah adalah akibat pengurangan keluaran jantung, pengurangan aliran keluar ke saluran darah pinggir dan rencatan pengeluaran enzim renin oleh ginjal.

Sebelum mengambil *Hypersor*

Bila tidak boleh mengambil

Metoprolol menyebabkan denyutan jantung perlahan, tanda gangguan aliran arteri pinggir dan reaksi alergi serius, yang menyebabkan kerumitan bernafas atau pening. Perlu dijaga untuk pesakit dengan alergi atau depresi mental, asma, kegagalan jantung kongestif, hipoglisemia, ketidaksempurnaan serius fungsi hati dan ginjal.

Sebelum mula mengambil

Beritahu doktor jika jelas terdapat kegagalan jantung atau kadar denyutan jantung kurang daripada 45 denyutan/min dan masalah darah serius kaki dan tangan,

Alahan kepada metoprolol atau ubat penghalang beta lain. Berhati-hati semasa mengendalikan kerja-kerja yang memerlukan perhatian kerana kemungkinan berlakunya pening.

Jika mengambil ubat-ubat lain

Penggunaan serentak dengan anestetik am mungkin meningkatkan risiko depresi otot jantung dan tekanan darah rendah. Penggunaan bersama agen

penyekat terusan kalsium atau klonidin mungkin meningkatkan kesan antihipersensitif. Terapi bersama dengan amina simpatomimetik dengan aktiviti rangsangan adrenergik beta mungkin mengakibatkan rencatan salingan kesan terapeutik. Cimetidine mungkin meningkatkan kesan metoprolol kerana peningkatan kepekatan darah akibat rencatan enzim hepatic dan pengurangan aliran darah hepatic.

Cara menggunakan *Hypersor*

Berapa banyak harus diambil

Dewasa: **Antianginal**: oral, biasanya metoprolol 50 - 100mg dua atau tiga kali sehari. **Antihipertensif**: Oral, mulanya 100 mg setiap hari dalam dos tunggal atau terbahagi, dos ditingkatkan dalam kala seminggu, sehingga ke jumlah 450mg setiap hari, jika perlu.

Bila perlu diambil

Ambil metoprolol mengikut arahan oleh doktor.

Berapa lama perlu diambil

Perlu mengikut nasihat doktor atau ahli farmasi.

Jika terlupa mengambil

Jangan mengambil dos berganda sebagai gantian dos yang terlepas.

Jika mengambil berlebihan(terlebih dos)

Tanda-tanda lebih dos ialah denyutan jantung perlahan, hipotensi, kerumitan bernafas, kegagalan jantung, warna kebiruan kuku atau tapak tangan dan kekejangan. Perlu dapatkan rawatan segera doktor jikalau terdapat tanda-tanda lebih dos.

Semasa menggunakan *Hypersor*

Perkara yang perlu dilakukan

Beritahu doktor ubat yang sedang diambil. Dapatkan nasihat doktor sebelum hentikan pengambilan ubat, pengurangan dos perlu dilakukan secara beransuran.

Perkara yang tidak boleh dilakukan

Pengambilan ubat mestilah seperti yang diarahkan.

Perkara yang perlu diberi perhatian

Beritahu doktor jikalau hamil atau penyusuan semasa rawatan, metoprolol tidak boleh diambil tanpa

arahan doktor. Ini adalah kerana tiada maklumat mengenai risiko kepada bayi dalam kandungan.

Kesan-kesan sampingan

Paling biasa adalah keletihan, gangguan perut-usus (loya, muntah atau sakit abdomen) dan gangguan tidur. Kesan jantung yang dilaporkan seperti denyutan jantung perlahan, tekanan darah rendah, kegagalan jantung, terasa denyutan nadi, denyutan jantung tak teratur adalah jarang. Aliran darah ke jari tangan dan kaki kurang menyebabkan rasa kebas dan pucat, bengkak pinggir and sakit bawah jantung. Ruam kulit dan antibodi positif anti-nuklear (tiada kaitan dengan SLE) jarang berlaku, sensitif cahaya, peluh dan keguguran rambut pernah dilaporkan. Kerumitan bernafas, iritasi hidung dan tambahan berat badan, pengurangan platelet menyebabkan peningkatan risiko pendarahan atau lebam, gangguan penglihatan, konjunktivitis, desiran telinga dan mata kering. Depresi mental, kurang upaya seks, pening, lemah, sakit kepala, denyutan jantung tak teratur, penat, peluh, dan kegigilan pernah berlaku.

Cara penyimpanan dan pelupusan *Hypersor*

Penyimpanan

Simpan di tempat yang dingin dan kering, bawah 30°C. Jauhkan dari cahaya. Jauhkan dari kanak-kanak.

Pelupusan

Dapatkan nasihat ahli farmasi cara pelupusan ubat yang ingin dibuang.

Maklumat lanjut

Rupa dan warna produk

Tablet putih, bulat, rata dan permukaan atas skor.

Bahan-bahan kandungan

laktos monohidrat, tepung jagung, polivinilpirolidon, magnesium stearat, dan silicon dioxida.

MAL NO: MAL19930048A

Pengilang

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Tarikh kemaskini RiMUP

27-10-2011

Pemegang pendaftaran keluaran

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