What is in this leaflet

This leaflet answers some common questions about Metoclopramide Injection.

It does not contain all the available information. It does not take the place of talking to your doctor or pharmacist.

All medicines have benefits and risks. Your doctor has weighed the risks of you taking Metoclopramide Injection against the benefits it is expected to have for you.

This medicine is likely to be used while you are at the clinic or in hospital. If possible, please read this leaflet carefully before this medicine is given to you. In some cases this leaflet may be given to you after the medicine has been used.

If you have any concerns about taking this medicine, ask your doctor or pharmacist.

Keep this leaflet.
You may need to read it again.

What Metoclopramide Injection is used for

What Metoclopramide Injection does

In adults over 20 years of age, Metoclopramide Injection is used to:

• control vomiting after surgery
• help with placing tubes into the intestine.

When used to treat children and young adults under 20 years of age, Metoclopramide should be restricted to the following conditions and only used as second line therapy:

• treat severe vomiting of known cause, or following chemotherapy or radiation treatment
• help with placing tubes into the intestine.

Metoclopramide Injection should not be used in children below 1 year of age.

Metoclopramide Injection belongs to a group of medicines known as antiemetics. Antiemetics stop or prevent nausea and vomiting.

Metoclopramide Injection may be used for the management of other conditions that are not mentioned above.

Your doctor will be able to tell you about the specific condition for which you have been prescribed Metoclopramide Injection.

How Metoclopramide Injection works

This medicine works by blocking the action of a chemical in the brain which causes nausea and vomiting. It also acts in the stomach and upper intestine to increase muscle contractions.

Ask your doctor if you have any questions about why this medicine has been prescribed for you or your child.

Your doctor may have prescribed it for another reason.

This medicine is only available with a doctor's prescription.

Before you are given Metoclopramide Injection

When you must not be given it

Do not use Metoclopramide Injection if you have an allergy to any medicine containing:

• any of the ingredients listed at the end of this leaflet
• any other similar medicines, such as procaine, procainamide.

Some of the symptoms of an allergic reaction may include:

• shortness of breath
• wheezing or difficulty breathing
• swelling of the face, lips, tongue or other parts of the body
• rash, itching or hives on the skin.

Do not take Metoclopramide Injection if you have any of the following:

• phaeochromocytoma (a rare tumour of the adrenal gland that may cause high blood pressure)
• bleeding of the stomach and/or digestive tract
• blockage of the stomach and/or digestive tract
• take other medication such as antipsychotic/neuroleptic medication and certain antidepressants that can cause movement disorders (extrapyramidal reactions)
• porphyria (rare disease of blood pigments)
• epilepsy (fits or seizures).
If you are not sure whether any of these apply to you, check with your doctor.

Before you are given it
Tell your doctor if you have allergies to any other medicines, foods, preservatives or dyes. Tell your doctor if you have or have had any of the following medical conditions:
• tardive dyskinesia, a disorder of constant, uncontrollable movements of the tongue, mouth, jaw and cheeks
• neuroleptic malignant syndrome. Symptoms may include fever, severe muscle cramps/stiffness, sweating, tremors, incontinence, palpitations, unstable blood pressure
• breast cancer
• epilepsy (fits or seizures)
• recent stomach surgery in the past 4 days
• depression, including suicidal thoughts
• high blood pressure
• kidney problems
• liver problems
• Parkinson's disease.

Tell your doctor if you are pregnant or plan to become pregnant or are breast-feeding.
Metoclopramide is excreted in breast milk, and can be absorbed by your baby if you are breast-feeding.
Your doctor can discuss with you the risks and benefits involved.

If you have not told your doctor about any of the above, tell him/her before you start having Metoclopramide Injection.

Taking other medicines
Tell your doctor or pharmacist if you are taking any other medicines, including:
• all prescription medicines
• all medicines, vitamins, herbal supplements or natural therapies you buy without a prescription from a pharmacy, supermarket, naturopath or health food shop.
Some medicines may be affected by Metoclopramide Injection or may affect how well it works. You may need different amounts of your medicines, or you may need to take different medicines. Your doctor will advise you.

Tell your doctor or pharmacist if you are taking any of the following:
• painkillers
• sleeping tablets
• certain drugs used to treat psychiatric disorders including depression
• medicines for hay fever, other allergies or colds
• penicillin antibiotics
• medicines used to treat Parkinson's disease, such as bromocriptine, dopamine or levodopa
• medicines used to treat stomach disorders, such as cimetidine or hyoscine
• medicines used for cancer treatments
• quinidine, used to treat malaria infections, and also heart rhythm disorders
• digoxin, used to treat heart disorders cyclosporin, used to alter the immune system in patients who receive an organ transplant
• insulin, used to treat diabetes.

Do not drink alcohol while you are being given Metoclopramide Injection.
Your doctor will advise you about continuing to take other medicines while you are receiving Metoclopramide Injection.

How Metoclopramide Injection is given
Metoclopramide Injection is given by injection into the muscle or by slow injection into a vein.
Metoclopramide Injection must only be given by a doctor or nurse.

How long to have it
Continue having Metoclopramide Injection for as long as your doctor tells you.
Your doctor will decide what dose and how long you will receive Metoclopramide Injection.
This may depend on your age, your condition and whether or not you are taking any other medicines.

If you are given too much (overdose)
Metoclopramide Injection is usually given to you in hospital under the supervision of a doctor it is unlikely that you will receive too much.
Immediately tell your doctor or telephone the Poisons Information Centre on 0800 764 766 for advice, or go to Accident and Emergency at your nearest hospital, if you think that you may have had too much Metoclopramide Injection.
Symptoms of an overdose may include:
• drowsiness, confusion
• tremor, twitching or uncontrolled spasm of muscles.
While you are having Metoclopramide Injection

**Things you must do**

If you are about to be started on any new medicine, remind your doctor or pharmacist that you are having Metoclopramide Injection.

Tell any other doctors, dentists, and pharmacists who treat you that you are having this medicine.

Tell your doctor you are taking this medicine if you are going to have surgery, an operation or dental treatment.

It may affect other medicines used during surgery.

Tell your doctor immediately if you become pregnant while taking this medicine.

Tell your doctor if you are about to have any blood tests that you are taking this medicine.

It may interfere with the results of some tests.

Keep all of your doctor's appointments so that your progress can be checked.

Your doctor may do some tests from time to time to make sure the medicine is working and to prevent unwanted side effects.

**Things to be careful of**

Be careful driving or operating machinery until you know how Metoclopramide Injection affects you.

This medicine may cause dizziness, light-headedness, tiredness or drowsiness in some people. If you have any of these symptoms, do not drive, operate machinery or do anything else that could be dangerous. Children should be careful when riding bicycles or climbing trees.

Be careful when drinking alcohol while you are having this medicine.

If you drink alcohol, it may make you sleepy.

If you feel light-headed, dizzy or faint when getting out of bed or standing up, get up slowly.

Standing up slowly, especially when you get up from bed or chairs, will help your body get used to the change in position and blood pressure. If this problem continues, talk to your doctor.

**Side effects**

Tell your doctor, nurse or pharmacist as soon as possible if you do not feel well while you are being given metoclopramide.

All medicines can have side effects. Sometimes they are serious, most of the time they are not. You may need medical attention if you get some of the side effects.

It can be difficult to tell whether side effects are the result of having Metoclopramide Injection, effects of your condition or side effects of other medicines you may be taking. For this reason it is important to tell your doctor of any change in your condition.

Do not be alarmed by the list of side effects.

You may not experience any of them.

Ask your doctor or pharmacist to answer any questions you may have.

Tell your doctor if you notice any of the following:

- drowsiness, tiredness
- restlessness
- dizziness
- headache
- nausea
- bowel irregularities
- insomnia.

The above list includes the more common side effects of your medicine. They are usually mild and short-lived.

**Tell your doctor as soon as possible if you notice any of the following:**

- fast heartbeat
- depression, suicidal thoughts.

The above list includes serious side effects that may require medical attention. Serious side effects are rare.

**Go to hospital if**

Tell your doctor immediately or go to Accident and Emergency at your nearest hospital if you notice any of the following:

- allergic reaction including fainting, swelling of limbs, face, lips, mouth or throat which may cause difficulty swallowing or breathing
- uncontrolled or repeated movements, e.g. sucking or smacking of the lips, darting of the tongue, chewing movements, uncontrolled movements of the arms or legs. This may be a sign of Tardive Dyskinesia, a movement disorder which can be potentially irreversible
- shuffling walk, slowing of all movement, muscle tremor
- a sudden increase in body temperature, extremely high blood pressure and severe convulsions (neuroleptic malignant syndrome)
- jaundice or a yellowing of the skin or eyeballs, often with fever, fatigue, loss of appetite, dark coloured urine or light coloured bowel movements.

The above list includes very serious side effects. You may need urgent medical attention or hospitalisation. These side effects are very rare.
Tell your doctor or pharmacist if you notice anything else that is making you feel unwell.
Other side effects not listed above may also occur in some patients. If you notice any other effects, check with your doctor.

It is important to keep your routine doctor’s appointments.
Some side effects may only be seen by your doctor. You may need regular blood test.

**After being given Metoclopramide Injection**

**Storage**
Metoclopramide Injection will be stored in the pharmacy or on the ward. The injection is kept in a cool dry place, protected from light where the temperature stays below 25°C.

**Disposal**
Metoclopramide Injection is usually given in a hospital setting. Your pharmacist will dispose of left over Metoclopramide Injection.

**Product description**

**What it looks like**
Metoclopramide Injection is a clear, colourless solution in a plastic ampoule.
Metoclopramide Injection contains metoclopramide hydrochloride 5 mg/mL and sodium chloride in water for injections. It does not contain a preservative.

**Supplier**
Pfizer New Zealand Limited
PO Box 3998
Auckland
Toll Free number: 0800 736 363