New Zealand Formulary
PATIENT INFORMATION

LEVOMEPROMAZINE (injection)

lee-voe-meh-pro-mah-zeen

What does it do?

Levomepromazine is used to treat nausea and vomiting, some mental health problems, and sometimes other conditions.

Before you start

- Tell your doctor if you have heart, liver, bowel, bladder or prostate problems.
- Tell your doctor if you have diabetes, Parkinson's disease, angle-closure glaucoma, have ever had a seizure, blood clot, stroke or 'mini-stroke', or if you have experienced strange body movements with another medicine.
- Tell your doctor if you are pregnant, planning to become pregnant, or breastfeeding.
- Your doctor may do a heart test (ECG) before you start and while you are taking *levomepromazine*.

How is it given?

Levomepromazine is given as an injection into a muscle, vein or under the skin by a health professional.

Can you take other medicines?

Some medicines available without a prescription may react with *levomepromazine* including:

- some antihistamines or anti-nausea medicines such as promethazine (e.g. Phenergan®), hyoscine (e.g. Scopoderm®), meclozine (e.g. Sea-legs®)

Tell your pharmacist or doctor about all medicines or treatments that you may be taking, including vitamins, herbal products (e.g. St John's wort, valerian) or recreational drugs (e.g. cannabis).

What side effects might you notice?

Side Effects	Recommended action
Fever, stiffness, sweating, confusion Feeling restless, strange or uncontrolled movements, tremor Fast or irregular heartbeat, fainting Symptoms of a blood clot including: sudden shortness of breath, swelling or pain in one leg Seizures Symptoms of liver problems including: yellow skin or eyes, itching, dark urine, pale bowel motions, abdominal pain Prolonged erection (longer than four hours)	Tell your doctor immediately
Dry mouth, blurred vision, constipation or trouble peeing (anticholinergic effects) Drowsiness, dizziness Weight gain, stomach upset Changes in periods, sore or enlarged breasts, breastmilk production Less interest in sex, impotence Change in skin colour (blue, grey) Pain, tenderness or redness at injection site	Tell your doctor if troublesome

If you notice any other effects, discuss them with your doctor or pharmacist.

Other information:

- *Levomepromazine* can impair your ability to do tasks such as driving or using machines. Alcohol makes this worse. Discuss your risk with your health professional. (search NZTA - Are you safe to drive?)
- Protect yourself from too much sunlight while being treated with *levomepromazine*. Always cover up and apply a thick layer of broad spectrum sunscreen (at least SPF 30) when outside. Do not use sunbeds.
- *Levomepromazine* reduces your body's ability to maintain a normal temperature. Be careful of becoming too cold or too hot. When exercising, drink plenty of water.
- You have an increased risk of getting diabetes while taking *levomepromazine*. Discuss with your doctor.
- Do not stop taking *levomepromazine* without talking to your doctor first.
- This medicine is also known as *methotrimeprazine*.

This leaflet contains important, but not all, information about this medicine.
Prepared by the MyMedicines Committee at Christchurch Hospital, Te Whatu Ora - Waitaha, New Zealand. March 2023