

# FLUPHENAZINE DECANOATE INJECTION ('Modecate')

*Flu – fen – a – zeen de – can – o – ate*

## **Why have I been prescribed fluphenazine decanoate injection?**

Fluphenazine decanoate is used to help treat schizophrenia, psychosis and similar conditions.

When they have schizophrenia, many people hear voices talking to them or about them. They may also become suspicious or paranoid. Some people also have problems with their thinking and feel that other people can read their thoughts. These are called "positive symptoms". Fluphenazine can help to relieve these symptoms. Many people with schizophrenia also experience "negative symptoms". They feel tired and lacking in energy and may become quite inactive and withdrawn. Fluphenazine may help relieve these symptoms as well.

## **What exactly is fluphenazine decanoate injection?**

Schizophrenia and similar disorders are sometimes referred to as psychoses, hence the name given to this group of medicines, which is the "antipsychotics". They are sometimes also called the neuroleptics or (incorrectly) major tranquillisers. Fluphenazine decanoate is an antipsychotic. It is a depot injection that is a long-acting form of the medication. When injected into a muscle, it creates a store or "depot" and is released slowly into the body over several weeks. Fluphenazine is the active drug. The decanoate is an inactive part that helps dissolve the fluphenazine in the oil for the injection. One brand or trade name of fluphenazine decanoate depot is 'Modecate'.

## **Is fluphenazine decanoate safe to have?**

It is usually safe to have fluphenazine depot injections regularly as prescribed by your doctor, but it doesn't suit everyone. Let your doctor know if any of the following apply to you, as extra care may be needed:

- a) If you have epilepsy, diabetes, Parkinson's disease, myasthenia gravis, phaeochromocytoma or glaucoma, or suffer from heart, liver, kidney, thyroid, breathing or prostate trouble;
- b) If you are taking any other medication. This includes medicines from your pharmacist, such as antihistamines;
- c) If you are pregnant, breast feeding, or wish to become pregnant.

## **What is the usual dose of fluphenazine decanoate?**

The test dose is 12.5mg. The usual dose can vary from 12.5mg to 50mg a week. Fluphenazine injections are usually given every four weeks, but can be given every two or three weeks.

## **How is fluphenazine given?**

First of all, a test dose of fluphenazine (which is a low dose) is given to see how your body copes with it. Then you will be given regular injections. The injection is given deep into the buttock or thigh muscle. The injection can be given by a CMHN (Community Mental Health Nurse) or by your GP's practice nurse. The dose will depend on your symptoms and side effects.

## **What happens if I miss an injection?**

You should contact your nurse/doctor as soon as you remember. They will probably arrange for another injection to be given to you.

## **When I feel better can I stop having my injections?**

No. If you stop having fluphenazine, your original symptoms may return, but this may not be for 3 to 6 months after you stop the drug. You and your doctor should decide together when you can come off it. Most people need to be on fluphenazine for quite a long time, sometimes years. Fluphenazine is not addictive.

## **What will happen to me when I start fluphenazine injections?**

Antipsychotics do not work straight away. For example, it may take several days or even weeks for some of the symptoms to reduce. To begin with, most people find that this medication will help them feel more relaxed and calm. Later, after one or two weeks, other symptoms should begin to improve.

Unfortunately, you might get some side effects before you start to feel any better. Most side effects should go away after a few weeks. Look at the table over the page. It tells you what to do if you get any of the usual side effects. Not everyone will get the side effects shown. There are many other possible side effects. Ask your pharmacist, doctor or nurse if you are worried about anything else that you think might be a side effect.

Side effect	What is it?	What should I do if it happens to me?
<b>COMMON</b>		
AKATHISIA	You feel restless, unable to feel comfortable unless you are moving.	Tell your doctor about this. It may be possible to change your drug or dose, or give you something to reduce these feelings.
ANTI-CHOLINERGIC EFFECTS	Dry mouth. Not much saliva or spit.	Sugar-free boiled sweets, chewing gum or eating citrus fruits usually helps. If not, your doctor can give you a mouth spray. A change in medicine or dose may be possible.
	Blurred vision	Things look fuzzy and you can't focus properly. See your doctor if you are worried. You won't need glasses.
	Feeling "bunged up" inside. You can't pass a motion or stool.	Eat more fibre e.g. bran, fruit and vegetables. Do more walking. Make sure you drink plenty of fluid. A mild laxative from a pharmacy might help.
	Difficulty in passing urine	Contact your doctor now.
MOVEMENT DISORDERS	Feeling shaky or having a tremor. Your neck may twist back. Your eyes and tongue may move on their own.	It is not usually dangerous. If it is bad or worries you, tell your doctor. They can give you something for it.
RAISED PROLACTIN	Prolactin is a natural chemical we all have. High levels can affect periods in women or cause impotence in men. It may also cause breast tenderness and milk secretion, in men as well as women.	This sometimes wears off in a few weeks, but discuss this with your doctor anyway. It may be that a change in dose or different drug will help.
WEIGHT GAIN	Eating more and putting on weight.	Avoid fatty foods like chocolate, crisps and fizzy drinks. A diet full of vegetables and fibre will usually help, as will physical activities such as walking. If it becomes a problem or you are worried, ask to see a dietician.
<b>UNCOMMON</b>		
DROWSINESS	Feeling sleepy or sluggish.	Don't drive or use machinery. As your treatment continues you should feel less drowsy.
HYPOTENSION	A low blood pressure. You may feel faint when you stand up.	Try not to stand up too quickly. If you feel dizzy, don't drive. This dizziness is not dangerous
SEXUAL DYSFUNCTION	Finding it hard to have an orgasm. No desire for sex. Men can become impotent.	Discuss this with your doctor when you next meet.
SWELLING AND NODULES	The injection site swells. It feels painful and lumpy.	Report it to your nurse. Warm baths and regular exercise like walking can help.
<b>VERY RARE</b>		
NMS	Neuroleptic Malignant Syndrome includes a high body temperature, muscle stiffness and being unable to move.	It usually occurs within a few weeks of a dose change. Contact your doctor immediately. Keep cool, with fans or cool water.

### What about alcohol?

It is officially recommended that people taking fluphenazine should not drink alcohol. This is because both fluphenazine and alcohol can cause drowsiness. If the two are taken at the same time, severe drowsiness can result. This can lead to falls or accidents. As well as this, drinking alcohol often makes psychosis worse. Excessive drinking is especially likely to do this. Once people are used to taking medication, they can sometimes drink alcohol in small amounts without any harm. **Avoid alcohol** altogether for the first one or two months. After this, if you want a drink, try a glass of your normal drink and see how you feel. If this doesn't make you feel drowsy, then it is probably OK to drink small amounts. It pays to be very cautious because alcohol affects people in different ways, especially when they are taking medication.

Don't stop taking your medication because you fancy a drink. Discuss any concerns you may have with your doctor, pharmacist or nurse. If you do drink alcohol, drink only small amounts. Never drink any alcohol and drive.

Remember, leaflets like this can only describe some of the effects of medication. You may find other books or leaflets also useful. If you have access to the internet you may find a lot of information there as well, but be careful, as internet based information is not always accurate.



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