



Patient Information Leaflet

Neostigmine Methylsulphate Injection BP 2.5 mg

Important information about your medicine

- ▶ Your doctor or nurse will give you the injection
- ▶ If this injection causes you any problems talk to your doctor, nurse or pharmacist
- ▶ Please tell your doctor or pharmacist, if you have any other medical conditions or have an allergy to any of the ingredients of this medicine
- ▶ Please tell your doctor or pharmacist, if you are taking any other medicines

- **Read all of this leaflet carefully** before you start using this medicine. In some circumstances **this may not be possible** and this leaflet will be kept in a safe place should you wish to read it.
- **Keep this leaflet.** You may need to read it again.
- If you have any further questions, please **ask your doctor or your pharmacist.**
- This medicine has been prescribed for you personally and you should not pass it on to others. It may harm them, even if their symptoms are the same as yours.

Where to find information in this leaflet

1. What Neostigmine Methylsulphate Injection is and what it is used for
2. Before you are given Neostigmine Methylsulphate Injection
3. How to use Neostigmine Methylsulphate Injection
4. Possible side effects
5. Storing Neostigmine Methylsulphate Injection
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1. What Neostigmine Methylsulphate Injection is and what it is used for

Neostigmine injection belongs to a group of medicines used to:

- Treat abnormally tired and weak muscles (**myasthenia gravis**).
- **Reverse** the effects of **muscle relaxants**.
- Improve **movement** in the small **intestine**.
- Reduce **urine** retention after surgical procedures.

2. Before you are given Neostigmine Methylsulphate Injection

You should NOT be given Neostigmine Methylsulphate Injection if you:

- are **sensitive** or **allergic** to neostigmine or any of the other ingredients in this injection.
- have an **intestinal** obstruction or cannot **urinate**.
- have **peritonitis** (an infection or inflammation of the outer layer of your stomach or intestines).
- have a condition where your **bowel** may no longer be functioning.

- you are receiving certain **muscle relaxants** (e.g. **Suxamethonium**).

Please tell your doctor or nurse before being given the injection if you have:

- **asthma**
- **epilepsy**
- a **slow** pulse
- any **heart disease**
- **vagotonia** (you may suffer from sweating, constipation and involuntary movements)
- an overactive **thyroid** gland
- a **stomach** ulcer
- **Parkinson's Disease**
- an **anastomosis** (an opening created by surgery, trauma, or disease) in your intestine
- a controlled **low sodium diet** (this medicinal product contains approximately 3.54 mg sodium per ml)

Using other medicines:

Please tell your doctor or nurse if you are taking or have recently taken any other medicines, including medicines obtained without a prescription. This is



especially important with the following medicines as they may interact with your Neostigmine Methylsulphate Injection :

- you are receiving **antibiotics** known as aminoglycosides.

Pregnancy or breast feeding:

Please tell your **doctor or nurse** before being given this injection if you are **pregnant** or **breast feeding**. The doctor will then decide if the injection is suitable for you.

Driving and using machines:

You should **not drive or use machinery** if you are **affected** by the administration of Neostigmine Methylsulphate Injection .

3. How to use Neostigmine Methylsulphate Injection

Your nurse or doctor will give you the injection.

Your doctor will decide the **correct dosage** for you and **how and when** the injection will be given.

Since the injection will be given to you by a doctor or nurse, it is **unlikely** that you will be given too much. **If you think you have been given too much**, you must tell the person giving you the injection.

4. Possible side effects

Like all medicines, Neostigmine Methylsulphate Injection can cause side effects, although not everybody gets them. You may:

- feel or actually be **sick**
- produce more **saliva** than usual
- produce more **tears** than usual
- suffer from **bronchial spasm** and increased **bronchial secretion**
- suffer from **diarrhoea** and **stomach** cramps
- have constricted (pin-point) **pupils** in your eye
- suffer from **urinary incontinence** (you pass urine when you do not mean to)
- suffer from excessive **sweating**
- have a slow **pulse**
- suffer from **hypotension** (blood pressure that is much lower than usual)
- suffer from **muscle spasms**

If you experience any of the side effects listed this **may** mean that you have been given

an **overdose** and you should tell a **doctor** immediately.

If you think this injection is causing you **any problems**, or you are at all worried, **talk to your doctor, nurse or pharmacist**.

5. Storing Neostigmine Methylsulphate Injection

Your injection will be stored at less than 25°C and protected from light. The nurse or doctor will check that the injection is not past its expiry date before giving you the injection.

6. Further information

What Neostigmine Methylsulphate Injection contains:

This injection contains the **active ingredient** Neostigmine Methylsulphate. Each 1 ml of solution contains 2.5 mg neostigmine methylsulphate.

This injection contains the following **inactive ingredients**: Sodium Chloride, Sterile Water for Injections.

What Neostigmine Methylsulphate Injection looks like and contents of the pack:

Neostigmine Methylsulphate Injection is a clear colourless solution in clear glass ampoules containing 2.5 mg neostigmine methylsulphate in 1 ml. 10 ampoules are supplied in each carton.

The marketing authorisation number of this medicine is: PL 01502/0023

Marketing Authorisation Holder:

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Gloucester
United Kingdom

Manufacturer:

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Langes Feld 13
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For any information about this medicine, please contact the Marketing Authorisation Holder

This leaflet was last approved 20 July 2009.

43849/30/09