

# Meropenem Juno Powder for Injection

*Meropenem trihydrate*

## Consumer Medicine Information

### What is in this leaflet

This leaflet answers some common questions about Meropenem Juno. It does not contain all the available information. It does not take the place of talking to your doctor or pharmacist.

All medicines have risks and benefits. Your doctor has weighed the risk of you taking Meropenem Juno against the benefits they expect it will have for you.

**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 is Meropenem Juno used for

Meropenem is an antibiotic used in adults and children to treat certain serious infections caused by bacteria, such as:

- Infections of the lungs
- Infections of the kidney or bladder (urinary tract infection)
- Febrile neutropaenia
- Infections around the stomach or bowel
- Infections of the vagina and womb
- Serious skin infections
- Infections in the lining of the brain (meningitis)
- Infections in the blood stream (septicaemia)

Meropenem belongs to a group of medicines called carbapenem antibiotics. These medicines work by killing the bacteria that are causing your infection.

Meropenem will not work against fungal or viral infections (such as colds or flu).

Meropenem is an injection and is usually only used in hospitals. It is available only with a doctor's prescription.

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

Your doctor may have prescribed it for another reason.

Meropenem is not addictive.

**Meropenem Juno is not recommended for use in children under the age of 3 months.** Safety and effectiveness in children younger than 3 months have not been established.

### Before you are given Meropenem Juno

#### *When you must not be given Meropenem Juno*

**Do not use Meropenem Juno if you have an allergy to:**

- any medicine containing meropenem
- any other carbapenems, penicillins or other beta lactam antibiotics
- any of the ingredients listed at the end of this leaflet.

Some of the symptoms of an allergic reaction may include shortness of breath, wheezing or difficulty in breathing; swelling of the face, lips, tongue or other parts of the body; rash, itching or hives on the skin.

**If you are not sure whether you should use this medicine, talk to your doctor.**

#### **Do not breast-feed if you are being given this medicine.**

The active ingredient in Merrem passes into breast milk. Your doctor may discuss the risk and benefits if you need this medicine while you are breast feeding.

#### *Before you are given Meropenem Juno*

**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:**

- Gastrointestinal or stomach problems, particularly colitis
- Liver or kidney problems, including dialysis

**Tell your doctor if you have an allergy to any other antibiotics such as other carbapenems, penicillins, cephalosporins or monobactams.**

**Tell your doctor if you are pregnant or plan to become pregnant or 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 are given Meropenem Juno.**

#### *Taking other medicines*

**Tell your doctor or pharmacist if you are taking any other medicines, including any that you get without a prescription from your pharmacy, supermarket or health food shop.**

Some medicines and Meropenem Juno may interfere with each other. These include:

- Probenecid - a medicine used to treat gout
- Sodium valproate/ valproic acid/ valpromide is not recommended for use with Meropenem.
- Oral anticoagulants- e.g warafin. Your blood results may be affected.

These medicines may be affected by Meropenem Juno 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 and pharmacist have more information on medicines to be careful with or avoid while taking this medicine.

### How Meropenem Juno is given

Meropenem Juno is injected into your vein.

**It must always be given by a doctor or nurse.**

Many people who get Meropenem Juno in hospital will have a drip (intravenous line). Meropenem Juno can be given directly into the vein or the drip without any need for an injection through the skin. It is given either as a slow injection over approximately 5 minutes or as a slow drip over 15 to 30 minutes.

Your doctor will decide which is best for you.

#### *How much will you be given*

Your doctor will decide what dose of Meropenem Juno you will need depending

on certain factors such as your type of infection and your age. The usual dose is 500mg to 1g injected every 8 hours.

If you have meningitis you may require more, while a lower dose may be used for children or if you have kidney problems.

#### *How long will you need to be given Meropenem Juno*

Meropenem Juno needs to be given as a series of injections over a few days. Your doctor will decide how many days you will need to have Meropenem Juno for.

#### *If you take too much (overdose)*

**As Meropenem Juno is given to you under the supervision of your doctor it is very unlikely that you will receive too much. However, if you experience any severe side effects after being given Meropenem Juno, tell your doctor immediately or go to Accident and Emergency at your nearest hospital.**

You may need urgent medical attention.

**In case of overdose, immediately contact the Poison Information Centre on 13 11 26 (Australia).**

### While you are using Meropenem Juno

#### *Things you must do*

**If you develop severe diarrhoea, tell your doctor, nurse or pharmacist immediately.**

**Do this even if it occurs several weeks after you have been given Meropenem Juno.**

It may mean that you have a serious bowel condition and you may need urgent medical attention.

**Do not take any medicine for your diarrhoea without checking with your doctor first.**

**Be careful driving or operating machinery until you know how Meropenem Juno affects you.**

**If you are about to have blood tests, tell your doctor that you are being treated with this medicine.**

It may interfere with the results of some tests.

Meropenem has been associated with headache, tingling or prickling skin and convulsions / seizures (fits). Any of these could affect your ability to drive or operate machines.

### Side Effects

**Tell your doctor or pharmacist as soon as possible if you do not feel well while you are taking Meropenem Juno.**

This medicine helps most people with serious infections, but it may have unwanted side effects in some people. 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.

**Do not be alarmed by the following lists 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 or pharmacist if you notice any of the following and they worry you:**

- Pain, swelling or redness around the injection site
- Nausea and/or vomiting
- Diarrhoea
- Skin rash
- Itchiness

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

**Tell your doctor or pharmacist immediately if you notice any of the following:**

- Severe diarrhoea, even if it occurs several weeks after you have been given Meropenem Juno.
- Allergic reactions - symptoms 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.
- Convulsions / seizures (fits)
- Unexpected breathlessness and/or red/brown urine - this may indicate damage to your red blood cells

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

Occasionally, Meropenem Juno may be associated with changes in your blood that may require your doctor to do certain blood tests.

**Tell your doctor or pharmacist if you notice anything that is making you feel unwell.**

Other side effects not listed above may also occur in some people.

Some of these side effects can only be found when your doctor does tests from time to time to check your progress.

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## After using Meropenem Juno

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### *Storage*

The hospital staff will store Meropenem Juno in a safe place at a temperature below 25°C. They will check that the expiry date has not passed.

### *Disposal*

The hospital staff will dispose of any unused Meropenem Juno.

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## Product Description

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### *What Meropenem Juno looks like*

Meropenem Juno powder for injection comes as a sterile white to light yellow powder in a 20mL glass vial closed with rubber closures and sealed with aluminium-plastic flip-off caps (violet for 500 mg and grey for 1 g). The hospital staff then makes it into a solution ready for intravenous use.

### *Ingredients*

Vials of Meropenem Juno powder for injection contain either 500mg or 1g of meropenem (as the trihydrate form) as the active ingredient. They also contain sodium carbonate, an inactive ingredient that helps Meropenem to dissolve.

Meropenem Juno powder of injection does not contain lactose, sucrose, gluten, tartrazine or any other azo dyes.

### *Australian Registration Number*

Meropenem Juno powder for injection 500mg (20mL vial): AUST R 316982

Meropenem Juno powder for injection 1g (20mL vial): AUST R 316981

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### *Sponsor*

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Supplied in Australia by:

Juno Pharmaceuticals Pty Ltd  
42, Kelso Street,  
Cremorne,  
VIC 3121  
Australia  
www.junopharm.com.au

### *Date of Information*

This leaflet was prepared in August 2022.