

Ceftrataj_{©1.M/1.V} Ceftriaxone for Injection BP/USP Once-a-day INJECTABLE ANTIBIOTIC INJECTABLE ANTIBIOTIC



PACKAGE LEAFLET: INFORMATION FOR THE

Ceftriaxone 1 g Powder for Solution for Injection/Infusion

Ceftriaxone 2 g Powder for Solution for Injection/Infusion



Read all of this leaflet carefully before you are given this medicine because it contains important information for you.

- · Keep this leaflet. You may need to read it again.
- If you have any further questions, ask your doctor, pharmacist or nurse.
- This medicine has been prescribed for you only. Do not pass it on to others. It may harm them, even if their signs of illness are the same as yours.
- If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet. See section 4.

What is in this leaflet

- 1. What Ceftriaxone is and what it is used for 2. What you need to know before you are given
- Ceftriaxone
- 3. How Ceftriaxone is given
- 4. Possible side effects
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- 6. Contents of the pack and other information

1. What Ceftriaxone is and what it is used for

Ceftriaxone is an antibiotic given to adults and children (including

newborn babies). It works by killing bacteria that cause infections It

belongs to a group of medicines called cephalosporins. Ceftriaxone is used to treat infections of

• the brain (meningitis).

- the lungs.
- · the middle ear.
- the abdomen and abdominal wall (peritonitis).

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- · the urinary tract and kidneys.
- · bones and joints.
- the skin or soft tissues.
- the blood. the heart.
- It can be given:
- to treat specific sexually transmitted infections (gonorrhoea and syphilis).
- to treat patients with low white blood cell counts (neutropenia) who have fever due to bacterial infection.
- to treat infections of the chest in adults with chronic bronchitis.
- to treat Lyme disease (caused by tick bites) in adults and

children including newborn babies from 15 days of

· to prevent infections during surgery.

2. What you need to know before you are given Ceftriaxone

You must not be given Ceftriaxone if:

- You are allergic to ceftriaxone or any of the other ingredients of this medicine (listed in section 6).
- · You have had a sudden or severe allergic reaction to

penicillin or similar antibiotics (such as cephalosporins, carbapenems or

monobactams). The signs include sudden swelling of the throat or face which might make it difficult to breath or swallow,

sudden swelling of the hands, feet and ankles, and a severe

rash that develops quickly.

· You are allergic to lidocaine and you are to be given Ceftriaxone as an injection into a muscle.

Ceftriaxone must not be given to babies if:

The baby is premature.

• The baby is newborn (up to 28 days of age) and has certain blood problems or jaundice (yellowing of the skin or the whites of the eyes) or is to be given a product that contains calcium into their vein.

Warnings and precautions

Talk to your doctor or pharmacist or nurse before you are given Ceftriaxone if:

· You have recently received or are about to receive products that

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contain calcium.

- You have recently had diarrhoea after having an antibiotic
- medicine. You have ever had problems with your gut, in particular colitis (inflammation of the bowel).
- · You have liver or kidney problems.
- You have gall stones or kidney stones
- You have other illnesses, such as haemolytic anaemia (a

reduction in your red blood cells that may make your skin pale yellow and cause weakness or breathlessness).

· You are on a low sodium diet.

If you need a blood or urine test

If you are given Ceftriaxone for a long time, you may need to have regular blood tests. Ceftriaxone can affect the results of urine tests for sugar and a blood test known as the Coombs test. If you are having tests

· Tell the person taking the sample that you have been given Ceftriaxone.

Children

Talk to your doctor or pharmacist or nurse before your child is administered Ceftriaxone if:

· He/She has recently been given or is to be given a product that contains calcium into their vein. Other medicines and Ceftriaxone

Tell your doctor or pharmacist if you are taking, have recently taken or might take any other medicines. In particular, tell your doctor or pharmacist if you are taking any of the following medicines:

- A type of antibiotic called an aminoglycoside.
- · An antibiotic called chloramphenicol (used to treat infections, particularly of the eyes). Pregnancy and breast-feeding and fertility

If you are pregnant or breast-feeding, think you may be pregnant or are planning to have a baby, ask your doctor for advice before taking this medicine. The doctor will consider the benefit of treating you with Ceftriaxone against the risk to your baby.

3. How Ceftriaxone is given

Driving and using machines

Ceftriaxone can cause dizziness. If you feel dizzy, do not drive or use any tools or machines. Talk to your doctor if you experience these symptoms.

Ceftriaxone is usually given by a doctor or nurse. It can be given as a drip (intravenous infusion) or as Continued top of next column

an injection directly into a vein or into a muscle. Ceftriaxone is made up by the doctor, pharmacist or nurse and will not be mixed with or given to you at the same time as calcium-containing injections. The usual dose

Your doctor will decide the correct dose of Ceftriaxone for you. The dose will depend on the severity and type of infection; whether you are on any other antibiotics; your weight and age; how well your kidneys and liver are working. The number of days or weeks that you are given Ceftriaxone depends on what sort of infection you

Adults, older people and children aged 12 years and over with

a body weight greater than or equal to 50 kilograms (kg):

 1 to 2 g once a day depending on the severity and type of infection. If you have a severe infection, your doctor will give you a higher dose (up to 4 g once a day). If your daily dose is higher than 2 g, you may receive it as a single dose once a day or as two separate doses.

Newborn babies, infants and children aged 15 days to 12 years

with a body weight of less than 50 kg:

- 50-80 mg Ceftriaxone for each kg of the child's body weight once a day depending on the severity and type of infection. If you have a severe infection, your doctor will give you a higher dose up to 100 mg for each kg of body weight to a maximum of 4 g once a day. If your daily dose is higher than 2 g, you may receive it as a single dose once a day or as two separate doses.
- Children with a body weight of 50 kg or more should be given the usual adult dose.

Newborn babies (0-14 days)

- 20 50 mg Ceftriaxone for each kg of the child's body weight once a day depending on the severity and type of infection.
- The maximum daily dose is not to be more than 50 mg for each kg of the baby's weight.

People with liver and kidney problems You may be given a different dose to the usual

dose. Your doctor will decide how much Ceftriaxone you will need and will check you closely depending on the severity of the liver and kidney disease.

If you are given more Ceftriaxone than you should



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If you accidentally receive more than your prescribed dose, contact your doctor or nearest hospital straight away.

If you forget to use Ceftriaxone

If you miss an injection, you should have it as soon as

However, if it is almost time for your next injection, skip the missed injection. Do not take a double dose (two injections at the same time) to make up for a missed If you stop using Ceftriaxone

Do not stop taking Ceftriaxone unless your doctor tells you to. If you have any further questions on the use of

this medicine, ask your doctor or nurse. 4. Possible side effects Like all medicines, this medicine can cause side

effects, although not everybody gets them. The following side effects may happen with this medicine: Severe allergic reactions (not known, frequency cannot be estimated from the available data) If you have a severe allergic reaction, tell a doctor

straight away. The signs may include:

- · Sudden swelling of the face, throat, lips or mouth.
- This can make it difficult to breathe or swallow. · Sudden swelling of the hands, feet and ankles.

Severe skin rashes (not known, frequency cannot be estimated

from the available data) If you get a severe skin rash, tell a doctor straight away.

• The signs may include a severe rash that develops quickly, with blisters or peeling of the skin and possibly blisters in the mouth. Other possible side effects:

Common (may affect up to 1 in 10 people)

· Abnormalities with your white blood cells (such as a decrease of leucocytes and an increase of eosinophils) and platelets (decrease of thrombocytes).

- · Loose stools or diarrhoea.
- · Changes in the results of blood tests for liver functions. · Rash.

Uncommon (may affect up to 1 in 100 people)

- · Fungal infections (for example, thrush).
- · A decrease in the number of white blood cells (granulocytopenia).
- · Reduction in number of red blood cells (anaemia). Continued top of next column TPLH0331 50814117

- · Problems with the way your blood clots. The signs may include bruising easily and pain and swelling of your joints.
- · Headache.
- Dizziness
- Feeling sick or being sick.
- · Pruritis (itching). • Pain or a burning feeling along the vein where
- Ceftriaxone has

been given. Pain where the injection was given.

- · A high temperature (fever). · Abnormal kidney function test (blood creatinine
- increased). Rare (may affect up to 1 in 1,000 people) • Inflammation of the large bowel (colon). The signs

include diarrhoea, usually with blood and mucus,

- stomach pain and fever. • Difficulty in breathing (bronchospasm).
- · A lumpy rash (hives) that may cover a lot of your body, feeling itchy and swelling.
- Blood or sugar in your urine.
- · Oedema (fluid build-up). Shivering.

Not known (Frequency cannot be estimated from the available data)

- A secondary infection that may not respond to the antibiotic previously prescribed
- Form of anaemia where red blood cells are destroyed

(haemolytic anaemia).

- · Severe decrease in white blood cells
- (agranulocytosis). · Convulsions.
- Vertigo (spinning sensation).

(urine) or low output of urine.

- Inflammation of the pancreas (pancreatitis). The signs include severe pain in the stomach which spreads to your back.
- Inflammation of the mucus lining of the mouth (stomatitis).
- swelling, redness and soreness of the tongue. • Problems with your gallbladder, which may cause

• Inflammation of the tongue (glossitis). The signs

pain, feeling sick and being sick. • A neurological condition that may occur in neonates with severe jaundice (kernicterus). • Kidney problems caused by deposits of calcium

ceftriaxone. There may be pain when passing water

· A false positive result in a Coombs' test (a test for Continued top of next column

some blood problems).

- · A false positive result for galactosaemia (an
- abnormal build up of the sugar galactose). · Ceftriaxone may interfere with some types of blood glucose tests - please check with your doctor.

Reporting of side effects If you get any side effects, talk to your doctor, pharmacist or nurse.

This includes any possible side effects not listed in this leaflet. You can also report side effects directly via the Yellow Card Scheme (www.mhra.gov.uk/yellowcard). By reporting side

effects, you can help provide more information on

5. How to store Ceftriaxone

children.

the safety of this medicine.

Keep this medicine out of the sight and reach of

Do not use this medicine after the expiry date which is stated on the label after EXP. The expiry date refers to the last day of that month. This medicine does not require any special

temperature storage conditions. Keep container in the outer carton in order to protect from light. Reconstituted solution: Once the powder has been dissolved, the solution should be used immediately or stored in a refrigerator at 2-8°C and discarded after 24 hours

Do not throw away any medicines via wastewater or household waste. Ask your pharmacist how to throw away medicines you no longer use. These measures will help protect the environment.

6. Contents of the pack and other information

What Ceftriaxone contains

The active substance is ceftriaxone disodium 3.5 hydrate.

Each 1 g vial contains 1 g ceftriaxone (as disodium 3.5 hydrate). Each 2 g vial contains 2 g ceftriaxone (as disodium

3.5 hydrate). There are no other ingredients.

What Ceftriaxone looks like and contents of the

Ceftriaxone is a white to yellowish crystalline powder. The ready-to-use solutions are pale yellow to amber.

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Do not use Ceftriaxone if you notice the following: The solution is not clear.

Ceftriaxone Powder for Solution for Injection/Infusion is supplied in (hospital) packs of 1, 5x1, 10x1, 10, 25, 50 and 100 vials.

FOR INJECTION BP 1000 MG AND STERILISED WATER FOR INJECTION BP 10 ML Not all pack sizes may be marketed.

COMBIPACK OF CEFTRIAXONE SODIUM

Marketing Authorisation Holder and Manufacturer Manufactured in India By:

TAJ PHARMACEUTICALS LIMITED Kerala, Bavla, Dist. Ahmedabad - 438225. Gujarat, INDIA Code No: LIC NO. GUJ/DRUG/G/28/xxxxx

This leaflet was last revised in 30/2018.

Intravenous infusion: 1 to 2 g of Ceftriaxone should be dissolved in 20 to 40 ml of one of the following calcium-free infusion solutions:

 sodium chloride 0.9% sodium chloride 0.45% and glucose 2.5%

minutes.

glucose 5 % or 10%

 dextran 6% in glucose 5% hydroxyethyl starch 6-10% infusions See also the section on Miscibility below. The infusion should be administered over at least 30

intravenous injection, the white to yellowishorange crystalline powder gives a pale yellow to amber solution. Reconstituted solutions should be inspected

When reconstituted for intramuscular or

visually. Only clear solutions free of visible particles should be used. * NOT TO BE SOLD WITHOUT WATER FOR INJECTION



TAJ PHARMA

