

Dexamethasone 3.3 mg/ml Injection Dexamethasone sodium phosphate

Important information about this medicine

- · Dexamethasone is a steroid medicine, prescribed for many different conditions, including serious illnesses You need to receive it regularly to get the maximum benefit.
- Don't stop this medicine without talking to your doctor you may need to reduce the
- dose gradually. Dexamethasone can cause side effects in some people (read section 4 below)
- Some problems such as mood changes (feeling depressed, or 'high'), or stomach problems can happen straight away. If you feel unwell in any way, keep receiving your medicine, but see your doctor straight away · Some side effects only happen after weeks or months. These include weakness
- of arms and legs, or developing a rounder face (read section 4 for more information) • If you receive it for more than 3 weeks, you will get a blue 'steroid card': always keep it with you and show it to any doctor or nurse treating you
- Keep away from people who have chicken-pox or shingles, if you have never had them. They could affect you severely. If you do come into contact with chicken pox or
- shingles, see your doctor straight away Now read the rest of the leaflet. It includes other important information on the safe and effective use of this medicine that might especially be important for you.

Dexamethasone – benefit information Dexamethasone belongs to a group of medicines called steroids. Their full name is corticosteroids. These corticosteroids occur naturally in the body, and help to

maintain health and well-being. Boosting your body with extra corticosteroid (such as dexamethasone) is an effective way to treat various illnesses involving inflammation in the body. Dexamethasone reduces inflammation, which could otherwise go on making your condition worse. You must take this medicine regularly to get maximum benefit from it. - Read all of this leaflet carefully before you start using 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, please ask your doctor or your pharmacist. - 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. This includes any possible side effects not listed in this leaflet. See section 4.
- The name of your medicine is Dexamethasone 3.3 mg/ml Injection, which will be referred to as Dexamethasone Injection throughout this leaflet

What is in this leaflet 1. What Dexamethasone Injection is and what it is used for 2. What you need to know before you are given Dexamethasone Injection

3. How Dexamethasone Injection is given

- 4. Possible side effects
- 5. How to store Dexamethasone Injection
- 6. Contents of the pack and other information

medicines called steroids.

- What Dexamethasone Injection is and what it is used for
- Dexamethasone belongs to a group of

Dexamethasone is given by injection to patients unable to take a tablet form of the medicine. Dexamethasone reduces

inflammation and suppresses the immune

system and is used normally for patients with: allergic reactions severe causing swelling of the face and throat, low blood pressure and collapse (angioneurotic oedema and anaphylaxis)

- · shock caused by infection or severe tuberculosis (also with anti-infective treatments e.g. antibiotics) · raised pressure in the skull caused by tumours or infantile spasms
- · Sometimes, the injection is given into the painful area itself e.g. inflammation of the joints (rheumatoid arthritis and osteoarthritis)
- Dexamethasone is used as a treatment of coronavirus disease 2019 (COVID-19) in adult and adolescent patients (aged 12 years and older with body weight at least 40 kg) with difficulty in breathing and need

of oxygen therapy.

should

to involve the whole body.

being given the injection if:

You

Dexamethasone can sometimes also be given by injection under the skin (subcutaneously) (subcutaneously) to relieve certain symptoms including pain, tiredness, weight loss and feeling and being sick. 2. What you need to know before you are given Dexamethasone Injection

NOT

be

allergic

Dexamethasone or any of the other ingredients in this injection (listed in section 6). · have a fungal infection that has spread

Dexamethasone Injection if you: sensitive or

· have any other widespread infection which is not currently being treated. • are to be vaccinated with live virus

or manic-depression (bipolar disorder). This includes having had depression

Please tell your doctor or nurse before

you have ever had severe depression

- Mental health problems can happen while taking steroids like dexamethasone (see also section 4 Possible side effects) · These illnesses can be serious
- · Most of these problems go away if the dose is lowered or the medicine is stopped. However if problems do happen, they might need treatment.

Talk to a doctor if you (or someone taking

this medicine), show any signs of mental

depressed, or might be thinking about suicide. In a few cases, mental health problems have happened when doses are being lowered or stopped.

You should avoid any exposure to infectious diseases. If you do not have

a definite history of chickenpox, you

must avoid any contact with chickenpox (herpes simplex), shingles (herpes zoster) or measles. This precaution applies also if your child is the patient treated with this medicine. If you think you

develop these infections you will need immediate treatment in hospital. Corticosteroids may mask some signs of infection and new infections may appear during their use. Your doctors will try to use the smallest dose necessary to help you. However there may be times when an increase in dose will be needed. Any reduction in dose will need to be made

more slowly than an increase. Your doctor will explain this to you and will probably medicine) · anticoagulant medicines which thin the

used cautiously, even if necessary, if a patient taking them has a heart attack. Corticosteroids effects can be greater in patients with hypothyroidism (when the

thyroid gland doesn't make enough thyroid

hormone) or cirrhosis (a serious scarring of the liver) and your doctor may need to

adjust the dose.

taking this medicine. You should also tell the doctor if you: · suffer from heart failure or have had a recent heart attack · suffer from high blood pressure • suffer from diabetes or a relative has

- diabetes · suffer from or have had a stomach or
 - duodenal ulcer
- weakness of the bone) · have suffered from muscle weakness
- with this or other steroids in the past · suffer from myasthenia gravis (a disease causing weak muscles)
 - glaucoma from (increased pressure within the eye) or a relative has
- · suffer from epilepsy
- · have previously had tuberculosis · have previously had amoebiasis (an
- infection which is specific to tropical countries and causes diarrhoea) of have symptoms
- If high doses of this medicine are administered, you may be advised to reduce salt intake and to take extra potassium in the form of tablets. In the case of local injection of Dexamethasone Injection (e.g. injection

further restriction of joint motion, fever or malaise after a local injection of this medicine. Your doctor will have to check if you suffer from blood poisoning and take the appropriate action. Injection into unstable joints should be avoided. Please be advised not to over-use joints that are still diseased, even if you do not suffer pain! All patients taking steroid drugs for more than a few days should carry "steroid treatment" cards, which are available from your doctor or pharmacist. These cards carry details of your medicine and

your doctor. If you have an accident, fall ill, require any surgery (including at the

dentist's) or are to have any vaccinations (especially with so-called "live virus vaccines") during or after treatment with

Dexamethasone Injection you must tell the

have taken steroids. Neonates (babies younger than 1 month Dexamethasone should not be used routinely in neonates. If your baby is less than 4 weeks old, talk to your doctor or pharmacist before giving them this medicine, in particular if the baby is given other medicines that contain propylene glycol or alcohol. If dexamethasone is given to a prematurely born baby, monitoring of heart function and structure is needed. Children If the patient is a child, the doctor will

medicine can cause growth retardation. Treatment will be limited, where possible, to a single dose on alternate days. Other medicines and Dexamethasone

monitor growth and development at

intervals during treatment because this

obtained without a prescription. This is especially important with the following medicines as they may interact with your Dexamethasone Injection: · aspirin or similar medicines · phenytoin (used to treat epilepsy) · barbiturates (sedative drugs used to treat sleeplessness and epilepsy)

 aminoglutethimide (an

and efavirenz

(used to treat tuberculosis)

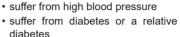
- blood e.g. warfarin · medicines for diabetes certain diuretics (water tablets)
- drugs, your doctor might have to adjust the dosage of the medication given to you.

some for HIV: ritonavir, cobicistat). If you are receiving certain anticoagulants at the same time, your doctor will frequently check your blood clotting, in



disease, do not take this medicine unless recommended by your doctor. Your doctor

may carry out extra checks while you are



- · suffer from osteoporosis (thinning and
- · suffer from an eye infection with the herpes virus
- suffer from schizophrenia

glaucoma

malignancy.

given

syndrome such as muscle cramping, muscle weakness, confusion, visual loss or disturbances and shortness of breath,

in case you suffer from haematological

into a joint), your doctor will take special care to reduce the particular risk of bacterial infection. This medicine should not be injected directly into an infected site. Please tell your doctor if you suffer

from complications like a marked increase

in pain accompanied by local swelling,

doctor treating you that you are taking or

Injection Please tell your doctor or nurse if you are taking or have recently taken any other medicines, including medicines

· carbamazepine (used to treat epilepsy, pain and manic depression) anticancer

· ephedrine (for nose decongestion) · antibiotics called rifampicin and rifabutin

- antiretroviral medicines e.g. ritonavir, darunavir, indinavir, lopinavir, saquinavir
- Some medicines may increase the effects of Dexamethasone Injection and your doctor may wish to monitor you carefully if you are taking these medicines (including

order to reduce the chance of bleeding. You should not stop taking any other steroid medications unless your doctor

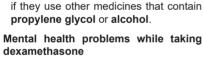
has instructed you to do so.





doses.

vaccines.



- · Usually they start within a few days or weeks of starting the medicine. · They are more likely to happen at high
- health problems. This is particularly important if you are

may have been exposed to these, please seek advice from a doctor immediately as the consequences can be serious (the

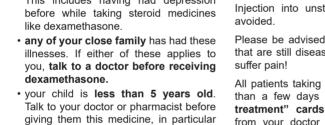
steroids can stop your body defending itself against these diseases which can

become severe and widespread). If you

give you a "steroid treatment card" to show to other doctors while you need to take steroids (including by mouth). Steroid treatment cards are also available

for these symptoms.

from your pharmacist. Very occasionally your body might give you "withdrawal effects" after taking steroids or during dose reduction, including fever, tiredness and aches and pains in muscles and joints. You should tell your doctor if you develop such symptoms even though there may be other causes Corticosteroids can lead to raised blood pressure, ankle swelling (by retention of salt) and a loss of potassium in your water. Your doctor will monitor your condition and treat these if they arise. Steroids are also



Pregnancy and 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

When dexamethasone is administered for prolonged periods or repeatedly during pregnancy, there may be an increased risk for growth retardation in the unborn child.

Newborn babies of mothers who received Dexamethasone Injection near the end of pregnancy may have low blood sugar levels after birth.

If you are taking high doses of this medicine for prolonged periods and you are breast-feeding, your infant may take up dexamethasone through the breast milk. Your doctor will monitor this. Dexamethasone Injection contains

sodium This medicine contains less than 1 mmol sodium (23 mg) per each 1ml or

2ml ampoule, that is to say essentially 'sodium-free' Dexamethasone Injection contains

propylene glycol This medicine contains 20 mg propylene

glycol per each 1ml ampoule and 40 mg per each 2ml ampoule. **Driving and using machines**

You should not drive or use machinery if you are affected by the administration of

Dexamethasone Injection. 3. How Dexamethasone Injection is given 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. This will depend on the condition you are being treated for. For the treatment of COVID-19 Adult patients are recommended to be

given 6 mg once a day for up to 10 days. Use in adolescents

Paediatric patients (adolescents of 12 years of age or older) are recommended

to be given 6 mg once a day for up to 10

been given too much Dexamethasone Injection or that you have missed a Since the injection will be given to you by a doctor or nurse, it is unlikely that you will

If you are concerned that you have

be given too much or that you will miss a dose. If you are concerned, talk to your doctor or nurse. If you stop using Dexamethasone Injection

It can be dangerous to have your treatment with Dexamethasone Injection stopped abruptly. After prolonged therapy

your body may have gotten used to the administration of this medicine and may have reduced the normal production of hormones like the one contained in this medicine. How your treatment is stopped will depend on the disease you are being treated for and how much Dexamethasone Injection you have been given. It may be necessary to reduce the amount of Dexamethasone Injection you are given gradually until you stop having it altogether.

Your doctor has to make sure that the disease you have been treated for is unlikely to relapse. Dosage reduction must be adjusted if you are subjected to unusual stress (e.g. another illness,

trauma or surgical procedures). When the treatment is stopped too quickly, withdrawal symptoms like fever, muscle pain, joint pain and tiredness may occur. Too rapid a reduction following prolonged treatment can lead to insufficiency of

hormone production in the adrenal gland and low blood pressure (symptoms of which can be tiredness, dizziness, headache, palpitation). In extreme cases this may be fatal. In a few cases, mental health problems have occurred when doses are being lowered or stopped - see section 4 below. Therefore, if you suffer from any withdrawal symptoms, please tell your doctor as soon as possible!

all medicines. Dexamethasone Injection can cause side effects, although not everybody gets them. Some side effects can happen straight away while

4. Possible side effects

breathing

others may take weeks or months. If you feel unwell in any way, keep receiving your medicine, but see your doctor straight away

If you experience any of the following

please contact your doctor immediately as you may need urgent medical attention!

· An allergic reaction which may include a sudden itchy rash, swelling of the extremities (such as your hands and feet) and a swelling of your mouth and throat (which may cause difficulty in

of long-term therapy) unusual effects like a feeling you are going to faint, bleeding, extreme weakness, or a sudden pain in any of your organs. The following unwanted side effects have been reported for Dexamethasone

Injection and are listed below according to

the organs that are affected.

dexamethasone.

• If you experience sudden and (in cases

Psychiatric disorders (mental health Steroids including dexamethasone can cause serious mental health problems. These are common in both adults and children. They can affect about 5 in

every 100 people taking medicines like

· Feeling depressed, including thinking

about suicide. · Feeling high (mania) or moods that go up and down. • Feeling anxious, having problems sleeping, difficulty in thinking or being

confused and losing your memory. • Feeling, seeing or hearing things which do not exist. Having strange and

frightening thoughts, changing how you

act or having feelings of being alone. If you notice any of these problems talk to a doctor straight away. of patients receiving Dexamethasone Injection should talk to a doctor immediately if the patient shows

appears to be depressed, or mentions thoughts of suicide. If you suffer from schizophrenia or epilepsy your symptoms may worsen.

any signs of mental health problems.

This is particularly important if the patient

Infections and infestations You may experience more frequent

and severe infections without noticing the symptoms as well as opportunistic infections (caused by a usually harmless microorganism in case of an impaired immune system) or the recurrence of dormant tuberculosis.

Abnormal growth of tissue

You may develop sterile abscesses (enclosed collections of pus, likely to turn into hard solid lumps as they scar). Blood systems

There may be an abnormal increase in the number of white blood cells.

diabetic.

Hormonal (endocrine disorders) Menstrual irregularities, lack menstruation, abnormal hair growth, development of Cushingoid (symptoms of which include central

obesity with thin arms, thinning of the skin with easy bruising, muscle wasting and weakness, high blood pressure, uncontrolled blood sugar, osteoporosis). Children and adolescents may have suppressed growth. Your response to stress caused by trauma, surgery or illness

may be reduced. You may also experience decreased carbohydrate tolerance, onset of latent diabetes mellitus, increased need for insulin or other medicines if you are

Metabolism and nutrition disorders

You may notice that you gain weight or have an increased appetite. Your body may also have difficulty in handling nitrogen, calcium, sodium or potassium appropriately.

Nervous system disorders

You may feel increased pressure in your head with impaired vision, vertigo, headache or in preterm infants cerebral palsy (malformation of the brain) may occur.

Eye disorders You may develop cataracts or feel

increased pressure in the eye or notice abnormal bulging out of the eyeballs or thinning of the cornea or the white, outer coat of the eyeball. Your vision may become blurred due to congestion of the optic disc or glaucoma with possible damage to the optic nerves. Secondary eye infections due to fungi or viruses can occur as can rare instances of blindness associated with local therapy around the face and head. Premature babies may suffer retinopathy. You may also develop visual disturbances or loss of vision (chorioretinopathy). Disorders of the blood vessels or heart

returns to normal after stopping treatment. High blood pressure, blood clots in the veins. Susceptible patients may develop heart failure, or the heart tissue

may rupture following a recent heart

attack. In infants with a low birth weight

a heart muscle disease (hypertrophic

If vou are treated for multiple myeloma with dexamethasone in combination with lenalidomide or thalidomide you will have an increased risk of thromboembolic events including: Deep vein thrombosis (a blood clot in the veins of your leg) - a symptom of this is leg pain; Pulmonary

embolism (a blood clot in the arteries leading to your lungs) - a symptom of this is chest pain or shortness of breath. Disorders of the stomach or the digestive system You may suffer nausea, hiccups, heartburn or reflux or infection or inflammation of the

perforation of the small and large bowel (particularly if you have inflammatory bowel disease). Your pancreas may

stomach may swell. Skin disorders Your skin may become thin or fragile with red or blood spots or bruising or it may become lighter or darker (hypoor hyperpigmentation). Your face may become unusually red or you may have acne, swelling around the eyes, mouth

and hands, hives, allergic dermatitis or

stretch marks. Wounds may take longer

to heal, skin tests may be affected and

a vein you may feel a burning or tingling sensation especially in the perineal area (skin between anus and genital organs). Muscle and bone disorders You may suffer muscle weakness, loss

fractures (collapsing of a bone in the

spine), aseptic necrosis of femoral and

humeral heads (severe knee and hip joint

problem, possibly requiring replacement of long bones rupture, post-injection flare (following local injection e.g. into a joint). Reproductive system The number and activity of spermatozoa may be affected in men. General disorders

therefore please tell your doctor about your symptoms as soon as possible.

Please note that it is very important that you do not suddenly stop taking this medicine (even if you are suffering from

a side effect) unless your doctor tells you to (see "Effects when treatment with Dexamethasone Injection is stopped" in the previous section of this leaflet). If you think this injection is causing you

directly via the Yellow Card Scheme website: www.mhra.gov.uk/yellowcard or search for MHRA Yellow Card in the Google Play or Apple App Store.

By reporting side effects you can help provide more information on the safety of this medicine.

last day of that month.

Store below 25°C. Do not freeze. Keep the container in the outer carton, in order to protect from light. Keep the medicine out of the sight and reach of children. Do not use this medicine after the expiry

date which is stated on the ampoule label and carton. The expiry date refers to the

Do not throw away any medicines via

help protect the environment. Contents of the pack and other information What Dexamethasone Injection

4 mg of dexamethasone phosphate (as dexamethasone sodium phosphate) equivalent to 3.3 mg of dexamethasone. The other ingredients are propylene glycol, disodium edetate, sodium hydroxide and

What Dexamethasone Injection looks

clear glass ampoules.

Dexamethasone 3.3 mg/ml Injection is available in packs of 1, 5 and 10 ampoules, each ampoule containing 1 ml

Nexus, Gloucester Business Park Gloucester, GL3 4AG, United Kingdom Manufacturer:

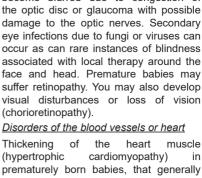
Marketing authorisation holder:

Langes Feld 13, 31789 Hameln, Germany

HBM Pharma s.r.o. 03680 Martin, Sklabinská, Slovak Republic

22/03/22





cardiomyopathy) may occur.

tube that leads to your stomach. Peptic ulcer may occur with possible bleeding or

become inflamed (pancreatitis) or your

you may sweat more. After injection into of muscle mass, osteoporosis (loss of bone density) especially if you are postmenopausal, vertebral compression

You may have a general ill feeling. Many of these side effects are serious

any problems, or you are at all worried, talk to your doctor, nurse or pharmacist. 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

5. How to store Dexamethasone Injection

wastewater or household waste. Ask your pharmacist how to throw away medicines you no longer use. These measures will

contains This injection contains the active ingredient dexamethasone sodium phosphate. Dexamethasone 3.3 mg/ml Injection Each ml of solution for injection contains

Dexamethasone Injection is a clear, colourless and sterile solution contained in

like and contents of the pack

water for injections.

Manufacturer

hameln pharma ltd

or 2 ml solution. Not all pack sizes may be marketed. Marketing Authorisation Holder and

Siegfried Hameln GmbH

hameln rds s.r.o. Horná 36, 900 01 Modra, Slovak Republic

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