

## Package leaflet: Information for the patient

### Depo-Medrone® 40 mg/ml Suspension for Injection methylprednisolone acetate

**Read all of this leaflet carefully before you start taking this medicine because it contains important information for you**

- **Depo-Medrone is a steroid medicine**, prescribed for many different conditions, including serious illnesses.
- **You need to take it regularly** to get the maximum benefit.
- **Don't stop taking this medicine** without talking to your doctor – you may need to reduce the dose gradually.
- **Depo-Medrone can cause side effects in some people** (read section 4. Possible side effects). 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 taking Depo-Medrone, 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 round face (read section 4. Possible side effects for more information).
- **If you take 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 chickenpox or shingles**, if you have never had them. They could affect you severely. If you do come into contact with chickenpox or shingles, **see your doctor straight away**.

**Now read the rest of this leaflet.** It includes other important information on the safe and effective use of this medicine that might be especially important for you.

- Keep this leaflet. You may need to read it again.
- If you have any further questions, ask your doctor or nurse.
- If you get any side effects, talk to your doctor or nurse. This includes any possible side effects not listed in this leaflet. See section 4.

#### What is in this leaflet

1. What Depo-Medrone is and what it is used for
2. What you need to know before you take Depo-Medrone
3. How to take Depo-Medrone
4. Possible side effects
5. How to store Depo-Medrone
6. Contents of the pack and other information

#### 1. What Depo-Medrone is and what it is used for

Depo-Medrone contains methylprednisolone acetate.

Methylprednisolone 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 Depo-Medrone, is an effective way to treat various illnesses involving inflammation in the body. Depo-Medrone reduces this inflammation, which could otherwise go on making your condition worse. You must take this medicine regularly to get maximum benefit from it.

Depo-Medrone can help when injected into the body by a doctor or nurse, such as in or near a joint, to treat local symptoms caused by inflammatory or rheumatic conditions such as:

- **Bursitis:** inflammation in the fluid containing spaces around the shoulder, knee and/or elbow joints. For this condition this medicine will be injected directly into one or more of these spaces.
- **Osteoarthritis and rheumatoid arthritis:** inflammation located in between the joints. For these conditions this medicine will be injected directly into one or more joint spaces.
- **Skin problems:** such as alopecia areata (patchy baldness), keloids (scar tissue), lichen planus or simplex (small, purplish raised patches of skin or spots), discoid lupus (round-shaped patches, often on the face) or granuloma annulare (circular warty growths).
- **Epicondylitis and tenosynovitis:** Tennis elbow (epicondylitis) or a tendon's covering sheath (tenosynovitis). For these conditions this medicine will be injected into the tendon or the tendon sheath.

Alternatively, this medicine may be injected into a muscle to help treat more general (systemic) problems affecting the whole body (e.g. symptoms caused by a hypersensitivity to a medicine) or allergic, inflammatory or rheumatic problems affecting the:

- **brain** e.g. meningitis caused by tuberculosis
- **bowel and gut** e.g. Crohn's disease (inflammation of the gut) or ulcerative colitis (inflammation of the lower bowel)
- **joints** e.g. rheumatoid arthritis
- **lungs** e.g. asthma, tuberculosis or inflammation caused by breathing in (aspirating) vomit or stomach contents
- **skin** e.g. Stevens-Johnson syndrome (an autoimmune disorder in which an immune system causes the skin to blister and peel) or systemic lupus erythematosus (lupus), an autoimmune disorder which causes a rash with fever, arthritis, inflammation of the blood vessels, kidney problems and problems affecting the brain.

Your doctor may use this medicine to treat conditions other than those listed above. Ask your doctor if you are unsure why you have been given this medicine.

## 2. What you need to know before you take Depo-Medrone

### Do not take Depo-Medrone if:

- You think you have ever suffered an **allergic** reaction, or any other type of reaction after being given Depo-Medrone, methylprednisolone acetate, another corticosteroid, or any of the ingredients in this medicine (Section 6 of this leaflet contains a list of ingredients). An allergic reaction may cause a skin rash or reddening, swollen face or lips or shortness of breath.
- You get a **rash**, or another symptom of a generalized (systemic) infection that is not being treated with antibiotics or anti-virals, or if you have a widespread (systemic) fungal infection.
- You have recently had, or are about to have any **vaccination**.

**See your doctor immediately if any of the above applies to you.**

### This medicine should not be injected:

- into the Achilles tendon (which is located behind the ankle joint)
- directly into a vein (intravenous), the spinal cord (intrathecal), the outer covering of the brain (extradural), into the nostrils (intranasal), in the eye (intraocular) or by the epidural route.

### Warnings and precautions

Talk to your doctor or nurse or pharmacist before taking Depo-Medrone if you have any of the following conditions. Your doctor may also have to monitor your treatment more closely, alter your dose or give you another medicine.

- **Acute adrenal insufficiency** (when your body cannot produce enough corticosteroid due to problems with your adrenal glands).
- **Acute pancreatitis** (inflammation of the pancreas).
- **Chickenpox, measles, shingles or a herpes** eye infection. If you think you have been in contact with someone with chickenpox, measles or shingles and you have not already had these illnesses, or if you are unsure if you have had them.
- If you have ever had a **severe depression** or manic depression (bipolar disorder). This includes having depression before while taking steroid medicines like Depo-Medrone or **if any of your close family** has had these illnesses.
- **Cushing's syndrome** (a hormone disorder caused by high levels of cortisol in the blood).
- **Diabetes** (or if there is a family history of diabetes).
- **Epilepsy, fits or seizures.**
- **Glaucoma** (increased pressure in the eye) or if there is a family history of glaucoma. Contact your doctor if you experience **blurred vision or other visual disturbances.**
- You have recently suffered a **heart attack.**
- **Heart problems**, including heart failure or infections.
- **Hypertension** (high blood pressure).
- **Hypotension** (low blood pressure).
- **Hypothyroidism** (an under-active thyroid).
- **Hyperthyroidism** (an over-active thyroid gland).
- **Joint infection.**
- **Kaposi's sarcoma** (a type of skin cancer).
- **Kidney or liver** disease.
- **Muscle problems** (pain or weakness) have happened while taking steroid medicines in the past.
- **Myasthenia gravis** (a condition causing tired and weak muscles).
- **Osteoporosis** (brittle bones – bones that break easily).
- **Pheochromocytoma** (a rare tumour of adrenal gland tissue. The adrenal glands are located above the kidneys).
- **Scleroderma** (also known as systemic sclerosis, an autoimmune disorder), because the risk of a serious complication called scleroderma renal crisis may be increased.
- **Skin abscess.**
- **Stomach ulcer, diverticulitis** (inflammation of the bowel wall) or other serious stomach or intestinal problems.
- Unusual **stress.**
- **Thrombophlebitis** – vein problems due to thrombosis (clots in the veins) resulting in phlebitis (red, swollen and tender veins).
- **Traumatic brain injury.**
- **Tuberculosis** (TB) or if you have suffered tuberculosis in the past.

Contact your doctor promptly if you experience muscle weakness, muscle aches, cramps and stiffness while using methylprednisolone. These can be symptoms of a condition called Thyrotoxic Periodic Paralysis which may occur in patients with an over-active thyroid gland (hyperthyroidism) who are treated with methylprednisolone. You may need additional treatment to alleviate this condition.

Depo-Medrone treatment may impair your resistance to different infections, may mask some signs of infections, make current infections worse, or cause old, hidden infections to come back or get worse. New infections may also appear during Depo-Medrone use. Different infections may therefore occur more easily during the treatment.

Your doctor will monitor you closely, for the development of infection and consider stopping treatment or reducing the dose as needed.

Tumour lysis syndrome can occur when corticosteroids are used during cancer treatment. Tell your doctor if you have cancer and have symptoms of tumour lysis syndrome such as muscle cramping, muscle weakness, confusion, irregular heartbeat, visual loss or visual disturbances and shortness of breath.

Oral anticoagulants (medicines taken by mouth to prevent blood clotting) if used together with Depo-Medrone can increase your risk of bleeding. In some instances, the effect of the oral anticoagulants may also be reduced. Your doctor may need to frequently monitor your bleeding risk by running additional blood test, while you are treated with Depo-Medrone. They may also adjust your Depo-Medrone dose if needed.

You **must** tell your doctor before you take this medicine if you have any of the conditions listed above.

### **Other medicines and Depo-Medrone**

Tell your doctor or nurse if you are taking, have recently taken or might take any other medicines.

You should tell your doctor if you are taking any of the following medicines which can affect the way Depo-Medrone or the other medicine works:

- **Acetazolamide** – used to treat glaucoma and epilepsy.
- **Aminogluthethimide** and **cyclophosphamide** – used for treating cancer.
- **Antibacterials** (such as isoniazid, erythromycin, clarithromycin and troleandomycin).
- **Oral anticoagulants** – medicines taken by mouth to prevent blood clotting.
- **Anticholinesterases** – used to treat myasthenia gravis (a muscle condition) such as distigmine and neostigmine.
- **Antidiabetics** – medicines used to treat high blood sugar.
- **Antiemetics** (such as aprepitant and fosaprepitant).
- **Aspirin** and non-steroidal anti-inflammatory medicines (also called **NSAIDs**) such as ibuprofen used to treat mild to moderate pain.
- **Barbiturates, carbamazepine, phenytoin** and **primidone** – used to treat epilepsy.
- **Carbenoxolone** – used for heartburn.
- **Ciclosporin** – used to treat conditions such as severe rheumatoid arthritis, severe psoriasis or following an organ or bone marrow transplant.
- **Digoxin** – used for heart failure and/or an irregular heartbeat.
- **Diltiazem** – used for heart problems or high blood pressure.
- **Ethinylestradiol and norethisterone** – an oral contraceptive.
- **Pharmacokinetic enhancers** (such as cobicistat) used to treat HIV infections.
- **Indinavir** and **ritonavir** – used to treat HIV infections.
- **Ketoconazole** or **itraconazole** – used to treat fungal infections.
- **Pancuronium** and **vecuronium** – or other medicines called neuromuscular blocking agents which are used in some surgical procedures.
- Potassium depleting agents – such as **diuretics** (sometimes called water tablets), **amphotericin B, xanthenes or beta2 agonists** (e.g. medicines used to treat asthma).
- **Rifampicin** and **rifabutin** – antibiotics used to treat tuberculosis (TB).
- **Tacrolimus** – used following an organ transplant to prevent rejection of the organ.
- **Vaccines** – tell your doctor or nurse if you have recently had, or are about to have any vaccination. You **must not** have ‘live’ vaccines while using this medicine. Other vaccines may be less effective.

### **If you are taking long term medication(s)**

If you are being treated for diabetes, high blood pressure or water retention (oedema) tell your doctor as he/she may need to adjust the dose of the medicines used to treat these conditions.

**Before you have any operation** tell your doctor, dentist or anaesthetist that you are taking this medicine.

**If you require a test to be carried out by your doctor or in hospital** it is important that you tell the doctor or nurse that you are taking Depo-Medrone. This medicine can affect the results of some tests.

#### **Depo-Medrone with drink**

Do not drink grapefruit juice while taking this medicine.

#### **Pregnancy and breast-feeding**

You **must** tell your doctor if you are pregnant, think you might be pregnant, or are trying to become pregnant as this medicine could slow the baby's growth. Depo-Medrone should be used during pregnancy only if clearly needed.

Cataracts have been observed in infants born to mothers treated with long-term corticosteroids during pregnancy.

If you are breast-feeding, ask your doctor or nurse for advice before taking this medicine, as methylprednisolone is excreted into breast milk.

If you continue breast-feeding while you are having treatment, your baby will need extra checks to make sure he or she is not being affected by your medicine.

Ask your doctor or nurse for advice before taking any medicine.

#### **Driving and using machines**

Undesirable effects, such as dizziness, a feeling of spinning (vertigo), visual disturbances and fatigue are possible after treatment with corticosteroids. If you are affected do not drive or operate machinery.

#### **Depo-Medrone contains sodium**

This medicinal product contains less than 1 mmol sodium (23 mg) per vial, that is to say essentially 'sodium-free'.

### **3. How to take Depo-Medrone**

#### **Steroid Cards**

**Remember to always carry a Steroid Treatment Card. Make sure your doctor or nurse has filled out the details of your medicine, including the dose and how long you will require steroid treatment.**

You should show your steroid card to **anyone** who gives you treatment (such as a doctor, nurse or dentist) while you are taking this medicine, and for 3 months after your last injection.

If you are admitted to hospital for any reason always tell your doctor or nurse that you are taking this medicine. You can also wear a medic-alert bracelet or pendant to let medical staff know that you are taking a steroid if you have an accident or become unconscious.

#### **Dosage information**

Your doctor will decide on the site of injection, how much of the medicine and how many injections you will receive depending on the condition being treated and its severity. Your doctor

will inject you with the lowest dose for the shortest possible time to get effective relief of your symptoms.

### **Adults**

Your doctor or nurse will tell you how many injections you will require for the condition you are being treated for, and when you will get them.

*Joints:* the normal dose for an injection into a joint will depend on the size of the joint. Large joints (e.g. knee, ankle and shoulder) may require 20 – 80 mg (0.5 – 2 ml), medium sized joints (e.g. elbow or wrist) 10 – 40 mg (0.25 – 1 ml) and small joints (e.g. finger or toe joints) may require a 4 – 10 mg (0.1 – 0.25 ml) dose.

Joint injections may be given weekly over a period of several weeks, depending on how quickly you respond to treatment.

*Bursitis, epicondylitis (tennis elbow) and tendonitis:* the usual dose is between 4 – 30 mg (0.1 – 0.75 ml). In most cases repeat injections will not be needed for bursitis and epicondylitis. Repeat injections may be necessary to treat long standing tendonitis.

*Skin conditions:* the usual dose is between 20 – 60 mg (0.5 – 1.5 ml) injected into the affected part or parts of the skin.

*For other more general conditions:* 40 – 120 mg (1 – 3 ml) of this medicine may be injected into a large muscle.

### **Elderly**

Treatment will normally be the same as for younger adults. However, your doctor may want to see you more regularly to check how you are getting on with this medicine.

### **Children**

Corticosteroids can affect growth in children so your doctor will prescribe the lowest dose that will be effective for your child.

### **If you take more Depo-Medrone than you should**

If you think you have been given too many injections of this medicine please speak to your doctor immediately.

### **Stopping/reducing the dose of your Depo-Medrone**

Your medicine must not be stopped suddenly. Your doctor will decide when it is time to stop your treatment.

You will need to come off this treatment slowly if you:

- have been given Depo-Medrone for a long time
- have been given high doses of Depo-Medrone, or have already had a course of corticosteroid tablets or injections in the last year
- already have problems with your adrenal glands (adrenocortical insufficiency) before you started this treatment.

You will need to come off this medicine slowly to avoid **withdrawal symptoms**. These symptoms may include itchy skin, fever, muscle and joint pains, runny nose, sticky eyes, sweating and weight loss.

If your symptoms seem to return or get worse as your dose of this medicine is reduced tell your doctor immediately.

### **Mental problems while taking Depo-Medrone**

Mental health problems can happen while taking steroids like Depo-Medrone (see also Section 4, **Possible Side Effects**).

- These illnesses can be serious.
- Usually they start within a few days or weeks of starting the medicine.
- They are more likely to happen at high doses.

Most of these problems go away if the dose is lowered or the medicine is stopped. However, if the problems do happen they might need treatment.

Talk to a doctor if you (or someone **taking** this medicine) show any signs of mental problems. This is particularly important if you are depressed, or might be **thinking** about suicide. In a few cases mental problems have happened when doses are being lowered or stopped.

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. Your doctor will have given you this medicine for a condition which if not treated properly could become serious.

**In certain medical conditions medicines like Depo-Medrone (steroids) should not be stopped abruptly. If you suffer from any of the following symptoms seek immediate attention. Your doctor will then decide whether you should continue taking your medicine.**

- **Allergic reactions** such as skin rash, swelling of the face or wheezing and difficulty breathing. This type of side effect is rare, but can be serious.
- **Pancreatitis**, stomach pain spreading to your back, possibly accompanied by vomiting, shock and loss of consciousness.
- **Ulcers or bleeding ulcers**, symptoms of which are severe stomach pain which may go through to the back and could be associated with bleeding from the back passage, black or bloodstained stools and/or vomiting blood.
- **Infections**, this medicine can hide or change the signs and symptoms of some infections, or reduce your resistance to the infection, so that they are hard to diagnose at an early stage. Symptoms might include a raised temperature and feeling unwell. Symptoms of a flare up of a previous TB infection could be coughing blood or pain in the chest. This medicine may also make you more likely to develop a severe infection.
- **Peritonitis**, an inflammation (irritation) of the peritoneum, the thin tissue that lines the inner wall of the abdomen and covers most of the abdominal organs. Symptoms are, the stomach (abdomen) being very painful or tender, the pain may become worse when the stomach is touched or when you move.
- **Pulmonary embolus** (blood clot in the lung) symptoms include sudden sharp chest pain, breathlessness and coughing up blood.
- **Raised pressure within the skull** of children (pseudotumour cerebri) symptoms of which are headaches with vomiting, lack of energy and drowsiness. This side effect usually occurs after treatment is stopped.
- **Thrombophlebitis** (blood clots or thrombosis in a leg vein), symptoms of which include painful swollen, red and tender veins.

**If you experience any of the following side effects, or if you notice any other unusual effects not listed in this leaflet, tell your doctor immediately.**

The following side effects may occur with certain frequencies, which are defined as follows:

*not known*: frequency cannot be estimated from the available data.

### **Blood, heart and circulation**

*not known*

- High blood pressure, symptoms of which are headaches, or generally feeling unwell. Problems with the pumping of your heart (heart failure) symptoms of which are swollen ankles, difficulty in breathing and palpitations (awareness of heart beat) or irregular beating of the heart, irregular or very fast or slow pulse.
- Low blood pressure, symptoms may include dizziness, fainting, lightheadedness, blurred vision, a rapid or irregular heartbeat (palpitations).
- Increase of white blood cells (leukocytosis).
- Warmth and reddening of the skin (flushing).

### **Body water and salts**

*not known*

- Swelling and high blood pressure, caused by increased levels of water and salt content.
- Cramps and spasms, due to the loss of potassium from your body. In rare cases this can lead to congestive heart failure (when the heart cannot pump properly).

### **Digestive system**

*not known*

- Ulcers.
- Nausea (feeling sick).
- Thrush in the gullet (discomfort on swallowing).
- Indigestion.
- Diarrhoea.
- Bloating stomach.
- Abdominal pain.
- Persistent hiccups, especially when high doses are taken.

### **Ears**

*not known*

- A feeling of dizziness or spinning (vertigo).

### **Eyes**

*not known*

- Cataracts (indicated by failing eyesight).
- Glaucoma (raised pressure within the eye, causing pain in the eyes and headaches).
- Swollen optic nerve (causing a condition called papilloedema, and which may cause sight disturbance).
- Increased intra-ocular pressure, with possible damage to the optic nerve or cataracts (indicated by failing eyesight).
- Thinning of the clear part at the front of the eye (cornea) or of the white part of the eye (sclera).
- Worsening of viral or fungal eye infections.
- Protruding of the eyeballs (exophthalmos).
- Disease of the retina and choroid membrane, symptoms of which are blurred or distorted vision (due to a disease called chorioretinopathy).
- Blurred vision.

### **General disorders**

*not known*

- Poor wound healing.



- Feeling tired or unwell.
- Skin reactions at the site of injection.

### **Hepatobiliary disorders**

*not known*

- Methylprednisolone can damage your liver, hepatitis and increase of liver enzymes have been reported.

### **Hormones and metabolic system**

*not known*

- Slowing of normal growth in infants, children and adolescents which may be permanent.
- Round or moon-shaped face (Cushingoid facies).
- Excessive quantity of acid in the blood (metabolic acidosis).
- Diabetes or worsening of existing diabetes.
- Irregular or no periods in women.
- Abnormal localized or tumour-like accumulations of fat in the tissues.
- Increased appetite and weight gain.
- Prolonged therapy can lead to lower levels of some hormones which in turn can cause low blood pressure and dizziness. This effect may persist for months.
- The amount of certain chemicals (enzymes) called alanine transaminase, aspartate transaminase and alkaline phosphatase that help the body digest drugs and other substances in your body may be raised after treatment with a corticosteroid. The change is usually small and the enzyme levels return to normal after your medicine has cleared naturally from your system. You will not notice any symptoms if this happens, but it will show up if you have a blood test.

### **Immune system**

*not known*

- Increased susceptibility to infections which can hide or change normal reactions to skin tests, such as that for tuberculosis.

### **Metabolism and nutrition disorders**

*not known*

- Accumulation of fat tissue on localized parts of the body.

### **Muscles, bones and joints**

*not known*

- Muscle weakness.
- Brittle bones (bones that break easily).
- Muscle wasting.
- Broken bones or fractures.
- Breakdown of bone due to poor circulation of blood, this causes pain in the hip.
- Joint pain.
- Torn muscle tendons causing pain and/or swelling.
- Muscle cramps, spasms or twitching.
- Swollen or painful joints due to infection.
- Post injection pain flare (a temporary increase in pain at the injection site).

### **Nerves and mood issues**

*not known*

Steroids, including Depo-Medrone, can cause serious mental health problems.

- Feeling depressed, including thinking about suicide.
- Feeling high (euphoria) or moods that go up and down.

- Feeling irritated or being easily annoyed.
- Feeling anxious, having problems sleeping, difficulty in thinking or being confused.
- 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**.

Other nervous system side effects may include seizures, amnesia (loss of memory), cognitive disorder (mental changes), dizziness and headache.

- Back pain or weakness (due to Epidural Lipomatosis, a rare disorder in which an abnormal amount of fat is deposited on or outside the lining of the spine).

## **Skin**

*not known*

- Acne.
- Bruising.
- Poor wound healing.
- Abscess, especially near injection sites.
- Thinning of skin, stretch marks.
- Small purple/red patches on the skin.
- Pale or darker patches on your skin, or raised patches which are an unusual colour.
- Increased hair on the body and face (hirsutism).
- Rash, itching, hives.
- Increased sweating.
- Inflammation of the fatty tissue under the skin which can make the skin feel hard and possibly develop painful red lumps or patches (panniculitis). Panniculitis has been reported following dose reduction or discontinuation of long term, high dose treatment and most cases resolve spontaneously.

## **Vascular disorders**

*not known*

- Increased clotting of the blood.

If you get any side effects, talk to your doctor or pharmacist. This includes any possible side effects not listed in this leaflet.

## **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 (see details below). By reporting side effects, you can help provide more information on the safety of this medicine.

## **Ireland**

HPRA Pharmacovigilance. Website: [www.hpra.ie](http://www.hpra.ie).

## **Malta**

ADR Reporting Website:

<https://medicinesauthority.gov.mt/adrportal>

## **5. How to store Depo-Medrone**

Keep this medicine out of the sight and reach of children.

Do not use this medicine after the expiry date which is stated on the label and carton after EXP.

The expiry date refers to the last day of that month.

Do not store this medicine above 25°C. Do not freeze.

Keep the vial in the outer carton.

## **6. Contents of the pack and other information**

### **What Depo-Medrone contains**

The active substance is methylprednisolone acetate. Each millilitre contains 40 mg of methylprednisolone acetate.

The other ingredients are sodium chloride, macrogol 3350, miripirium chloride, sodium hydroxide, hydrochloric acid and water for injections.

### **What Depo-Medrone looks like and contents of the pack**

Depo-Medrone is a sterile, white suspension (liquid) for injection contained in a glass vial fitted with a rubber cap and metal seal.

Depo-Medrone is available in packs containing 1 or 10 vials, containing 1 ml, 2 ml or 3 ml of suspension. Not all pack sizes may be marketed.

### **Marketing Authorisation Holder**

#### **Ireland**

Pfizer Healthcare Ireland Unlimited Company  
The Watermarque Building  
Ringsend Road  
Dublin 4  
D04 K7N3  
Ireland

#### **Malta**

Pfizer Hellas S.A.  
243 Messoghion Ave.  
Neo Psychiko 15451  
Greece

### **Manufacturer**

Pfizer Manufacturing Belgium NV  
Rijksweg 12  
2870 Puurs-Sint-Amands  
Belgium

### **Company contact address:**

For further information on your medicine contact Medical Information at the following address:  
Pfizer Healthcare Ireland Unlimited Company  
The Watermarque Building  
Ringsend Road  
Dublin 4  
D04 K7N3  
Ireland  
Telephone: 1800 633 363.

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The following information is intended for healthcare professionals only.

**PHYSICIAN LEAFLET**  
**Depo-Medrone® 40 mg/ml Suspension for Injection**  
methylprednisolone acetate

FOR FURTHER INFORMATION PLEASE REFER TO THE SUMMARY OF PRODUCT CHARACTERISTICS.

**Posology and method of administration**

Depo-Medrone may be used by any of the following routes: intramuscular, intra-articular, intralesional, intrarectal, intrabursal, periarticular, or into the tendon sheath. It **must not** be used by the intrathecal, epidural or intravenous routes.

Undesirable effects may be minimised by using the lowest effective dose for the minimum period.

Depo-Medrone vials are intended for single dose use only.

The following may serve as a guide:

Adults

The usual dose is 20 to 120 mg daily or weekly, with adjustment on the basis of the individual requirements of the patient.

Elderly patients

When used according to instructions, there is no information to suggest that a change in dosage is warranted in the elderly. Treatment of elderly patients, however, particularly if long-term, should be planned bearing in mind the more serious consequences of the common side effects of corticosteroids in old age and close clinical supervision is required.

Paediatric population

Dosage depends principally on the condition and to a lesser extent on body weight and age of the patient.

*Intramuscular (for sustained systemic effect):*

Allergic conditions (asthma, drug reactions), 80 – 120 mg (2 – 3 ml).

Dermatological conditions, 40 – 120 mg (1 – 3 ml).

Rheumatic disorders, collagen disease, SLE, 40 – 120 mg (1 – 3 ml) per week.

Adrenogenital syndrome, 40 mg (1 ml) every two weeks.

On average the effect of a single 2 ml (80 mg) injection may be expected to last approximately two weeks.

*Intra-articular:*

Rheumatoid arthritis, osteo-arthritis. The dose of Depo-Medrone depends upon the size of the joint and the severity of the condition. Repeated injections, if needed, may be given at intervals of one to five or more weeks depending upon the degree of relief obtained from the initial injection. A suggested dosage guide is: large joint (knee, ankle, shoulder), 20 – 80 mg (0.5 -2 ml); medium joint (elbow, wrist), 10 – 40 mg (0.25 – 1 ml); small joint (metacarpophalangeal, interphalangeal, sternoclavicular, acromioclavicular), 4 – 10 mg (0.1 – 0.25 ml).

*Intrabursal:*

Subdeltoid bursitis, prepatellar bursitis, olecranon bursitis. For administration directly into bursae, 4 – 30 mg (0.1 – 0.75 ml). In most cases, repeat injections are not needed.

*Intralesional:*

Keloids, localized lichen planus and simplex, granuloma annulare, alopecia areata, and discoid lupus erythematosus. For administration directly into the lesion for local effect in dermatological conditions, 20 – 60 mg (0.5 – 1.5 ml).

For large lesions, the dose may be distributed by repeated local injections of 20 – 40 mg (0.5 – 1 ml). One to four injections are usually employed. Care should be taken to avoid injection of sufficient material to cause blanching, since this may be followed by a small slough.

*Rectal:*

Ulcerative colitis, 40 – 120 mg (1 – 3 ml). Administer in retention enemas or by continuous drip in 30 – 300 ml of water, three to seven times weekly for two or more weeks.

*Periarticular:*

Epicondylitis. Infiltrate 4 – 30 mg (0.1 – 0.75 ml) into the affected area.

*Into the tendon sheath:*

Tendonitis, tenosynovitis, epicondylitis. For administration directly into the tendon sheath, 4 – 30 mg (0.1 – 0.75 ml). In recurrent or chronic conditions, repeat injections may be necessary.

Special precautions should be observed when administering Depo-Medrone. Intramuscular injections should be made deeply into the gluteal muscles. The usual technique of aspirating prior to injection should be employed to avoid intravascular administration. Doses recommended for intramuscular injection must not be administered superficially or subcutaneously.

Intra-articular injections should be made using precise, anatomical localisation into the synovial space of the joint involved. The injection site for each joint is determined by that location where the synovial cavity is most superficial and most free of large vessels and nerves. Suitable sites for intra-articular injection are the knee, ankle, wrist, elbow, shoulder, phalangeal and hip joints. The spinal joints, unstable joints and those devoid of synovial space are not suitable. Treatment failures are most frequently the result of failure to enter the joint space. Intra-articular injections should be made with care as follows, ensure correct positioning of the needle into the synovial space and aspirate a few drops of joint fluid. The aspirating syringe should then be replaced by another containing Depo-Medrone. To ensure position of the needle, synovial fluid should be aspirated and the injection made. After injection the joint is moved slightly to aid mixing of the synovial fluid and the suspension. Subsequent to therapy care should be taken for the patient not to overuse the joint in which benefit has been obtained. Negligence in this matter may permit an increase in joint deterioration that will more than offset the beneficial effects of the steroid.

Intrabursal injections should be made as follows: the area around the injection site is prepared in a sterile way and a wheal at the site made with 1 percent procaine hydrochloride solution. A 20-24 gauge needle attached to a dry syringe is inserted into the bursa and the fluid aspirated. The needle is left in place and the aspirating syringe changed for a small syringe containing the desired dose. After injection, the needle is withdrawn and a small dressing applied.

In the treatment of tenosynovitis and tendinitis care should be taken to inject Depo-Medrone into the tendon sheath rather than into the substance of the tendon. Due to the absence of a true tendon sheath, the Achilles tendon should not be injected with Depo-Medrone.

The usual sterile precautions should be observed, with each injection.

**Incompatibilities**

In the absence of compatibility studies, this medicinal product must not be mixed with other medicinal products.

**Special precautions for storage**

Do not store above 25°C.

Do not freeze.

Keep the vial in the outer carton.

**Special precautions for disposal and other handling**

Depo-Medrone should not be mixed with any other fluid. Parenteral drug products should be inspected visually for particulate matter and discoloration prior to administration whenever suspension and container permit. Shake well before use.

Discard any remaining suspension after use.

**HCP leaflet was last revised in: 02/2021.**

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