

Depo-Provera
Contraceptive Injection
(medroxyprogesterone acetate
injectable suspension, USP)
Patient Labeling



Depo-Provera® Contraceptive Injection



medroxyprogesterone acetate injectable suspension, USP

This product is intended to prevent pregnancy. It does not protect against HIV infection (AIDS) and other sexually transmitted diseases.

Patient Labeling

Introduction

Every woman who considers using DEPO-PROVERA Contraceptive Injection needs to understand the benefits and risks of this form of birth control and to discuss them with her health-care provider. This leaflet is intended to give you much of the information you will need in order to decide if DEPO-PROVERA Contraceptive Injection is the right choice for you. Your health-care provider will help you to compare DEPO-PROVERA Contraceptive Injection with other contraceptive methods and will answer any questions you have after you have read this information.

DEPO-PROVERA Contraceptive Injection is given as an intramuscular injection (a shot) in the buttock or upper arm

inframuscular injection (a shot) in the buttock or upper arm once every 3 months (13 weeks). Promptly at the end of the 3-month interval, you will need to return to your health-care provider for your next injection in order to continue your contraceptive protection.

DEPO-PROVERA Contraceptive Injection contains medroxyprogesterone acetate, a chemical similar to (but not the same as) the natural hormone progesterone that is produced by your project during the sceed holf of your more

duced by your ovaries during the second half of your men-strual cycle. DEPO-PROVERA Contraceptive Injection acts by preventing your egg cells from ripening. If an egg is not released from the ovaries during your menstrual cycle, it can-not become fertilized by sperm and result in pregnancy. DEPO-PROVERA Contraceptive Injection also causes changes in the lining of your uterus that make it less likely for

changes in the lining of your uterus that make it less likely for pregnancy to occur.

Effectiveness of DEPO-PROVERA Contraceptive Injection To ensure that DEPO-PROVERA Contraceptive Injection is not administered inadvertently to a pregnant woman, the first injection must be given ONLY during the first 5 days of a normal menstrual period; ONLY within the first 5-days postpartum if not breast-feeding, and if exclusively breast-feeding, ONLY at the sixth postpartum week (see Administration of DEPOVERA). Contraceptive Injection. of DEPO-PROVERA Contraceptive Injection). The efficacy of DEPO-PROVERA Contraceptive Injection depends on adherence to the recommended dosage schedule.

DEPO-PROVERA Contraceptive Injection is over 99%

DEPO-PROVERA Contraceptive Injection is over 99% effective, making it one of the most reliable methods of birth control available. This means that the average annual pregnancy rate is less than one for every 100 women who use DEPO-PROVERA Contraceptive Injection. The effectiveness of most contraceptive methods depends, in part, on how reliably each woman uses the method. The effectiveness of DEPO-PROVERA Contraceptive Injection depends only on the period of the property of the patient returning every 3 months (13 weeks) for her next injection.

The following table shows the percent of women who become pregnant while using different kinds of contraceptive methods. It gives both the lowest expected rate of pregnancy (the rate expected in women who use each method exactly as it should be used) and the typical rate of pregnancy (which includes women who became pregnant because they forgot to use their birth control or because they did not follow the directions exactly).

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> ercent of Women Experiencing an Accidental Pregnancy in the First Year of Continuous Use

Method	Lowest Expected	Typical
DEPO-PROVERA	0.3	0.3
Implants (Norplant)	0.2*	0.2*
Female sterilization	0.2	0.4
Male sterilization	0.1	0.15
Oral contraceptives (pill)	_	3
Combined	0.1	_
Progestogen only	0.5	_
IUD	_	3
Progestasert	2	_
Copper T 380A	0.8	_
Condom (without spermicide)	2	12
Diaphragm (with spermicide)	6	18
Cervical cap	6	18
Withdrawal	4	18
Periodic abstinence	1-9	20
Spermicide alone	3	21
Vaginal sponge	_	_
used before childbirth	6	18
used after childbirth	9	28
No method	85	85

Source: Trussell et al; Obstet Gynecol 1990;76:558-567. *From Norplant® package insert.

Who Should Not Use DEPO-PROVERA Contraceptive

Injection
Certain women should not use DEPO-PROVERA Contraceptive Injection. You should not use DEPO-PROVERA Contraceptive Injection if you have any of the following conditions:

- if you think you might be pregnant
 if you have any vaginal bleeding without a known reason
 if you have had cancer of the breast
 if you have had a stroke

- if you have or have had blood clots (phlebitis) in your legs
- if you have problems with your liver or liver disease
 if you are allergic to DEPO-PROVERA Contraceptive Injection (medroxyprogesterone acetate or any of its other ingredients)

Other Things to Consider Before Choosing
DEPO-PROVERA Contraceptive Injection
Before your doctor prescribes DEPO-PROVERA Contraceptive Injection, you will have a physical examination. It is important to tell your doctor or health-care provider if you have any of the following:

- a family history of cancer of the breast
- an abnormal mammogram (breast X-ray), fibrocystic breast disease, breast nodules or lumps, or bleeding from your nipples
- kidney disease irregular or scanty menstrual periods
- high blood pressure
 migraine headaches
- asthma
- epilepsy (convulsions or seizures)
- diabetes or a family history of diabetes a history of depression
- if you are taking any prescription or over-the-counter med-

This product is intended to prevent pregnancy. It does not protect against transmission of HIV (AIDS) and other sexually transmitted diseases such as chlamydia, genital herpes, genital warts, gonorrhea, hepatitis B, and syphilis.

Return of Fertility

Because DEPO-PROVERA Contraceptive Injection is a

long-acting birth control method, it takes some time after your last injection for its effect to wear off. Based on the results from a large study done in the United States, of those results from a large study done in the United States, of those women who stop using DEPO-PROVERA Contraceptive Injection in order to become pregnant, about half of those who become pregnant do so in about 10 months after their last injection; about two-thirds of those who become pregnant do so in about 12 months, about 83% of those who become pregnant do so in about 15 months, and about 93% of those who become pregnant do so in about 13 months. of those who become pregnant do so in about 18 months after their last injection. The length of time you use DEPO-PROVERA Contraceptive Injection has no effect on how long it takes you to become pregnant after you stop using it.

Risks of Using DEPO-PROVERA Contraceptive Injection

1. Irregular Menstrual Bleeding

The side effect reported most frequently by women who use DEPO-PROVERA Contraceptive Injection for contraception is a change in their normal menstrual cycle. During the first year of using DEPO-PROVERA Contraceptive Injection, you might have one or more of the following changes:

- irregular or unpredictable bleeding or spotting,
- an increase or decrease in menstrual bleeding, or
 no bleeding at all.

Unusually heavy or continuous bleeding, however, is not a usual effect of DEPO-PROVERA Contraceptive Injection and if this happens you should see your health-care provider right

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With continued use of DEPO-PROVERA Contraceptive Injection, bleeding usually decreases and many women stop having periods completely. In clinical studies of DEPO-PROVERA Contraceptive Injection, 55% of the women studied reported no menstrual bleeding (amenorrhea) after 1 year of use and 68% of the women studied reported no men-

strual bleeding after 2 years of use.

The reason that your periods stop is because DEPO-PROVERA Contraceptive Injection causes a resting state in your ovaries. When your ovaries do not release an egg monthly, the regular monthly growth of the lining of your uterus does not occur and, therefore, the bleeding that comes with your normal menstruation does not take place. When you stop using DEPO-PROVERA Contraceptive Injection your menstrual period will usually, in time, return to its

2. Bone Mineral Changes

Use of DEPO-PROVERA Contraceptive Injection may be associated with a decrease in the amount of mineral stored in your bones. This could increase your risk of developing bone fractures. The rate of bone mineral loss is greatest in the early years of DEPO-PROVERA Contraceptive Injection use but, after that, it begins to resemble the normal rate of age-related bone mineral loss.

Cancer

Studies of women who have used different forms of contraception found that women who used DEPO-PROVERA Contraceptive Injection for contraception had no increased overtraceptive Injection for contraception had no increased overall risk of developing cancer of the breast, ovary, uterus, cervix, or liver. However, women under 35 years of age whose first exposure to DEPO-PROVERA Contraceptive Injection was within the previous 4 to 5 years may have a slightly increased risk of developing breast cancer similar to that seen with oral contraceptives. You should discuss this with your health-care provider.

4 Unexpected Pregnancy

With your neathr-care provider.

4. Unexpected Pregnancy
Because DEPO-PROVERA Contraceptive Injection is such an effective contraceptive method, the risk of unexpected pregnancy for women who get their shots regularly (every 3 months [13 weeks]) is very low. While there have been reports of an increased risk of low birth weight and neonatal infant death or other health problems in infants conceived close to the time of injection, such pregnancies are uncommon. If you think you may have become pregnant while using DEPO-PROVERA Contraceptive Injection for contraception,

see your health-care provider as soon as possible.

5. Allergic Reactions
Severe allergic reactions known as anaphylaxis and anaphylactioir reactions have also been reported in some women using DEPO-PROVERA Contraceptive Injection.

6. Other Risks
Women who use hormone-based contraceptives may have women who use normone-based contraceptives may have an increased risk of blood clots or stroke. Also, if a contraceptive method fails, there is a possibility that the fertilized egg will begin to develop outside of the uterus (ectopic pregnancy). While these events are rare, you should tell your health-care provider if you have any of the Warning Signals listed in the next section.

Warning Signals

If any of these problems occur following an injection of DEPO-PROVERA Contraceptive Injection, call your healthcare provider immediately:

- Sharp chest pain, coughing up of blood, or sudden shortness of breath (indicating a possible clot in the lung) Sudden severe headache or vomiting, dizziness or fainting,
- problems with your eyesight or speech, weakness, or numbness in an arm or leg (indicating a possible stroke) Severe pain or swelling in the calf (indicating a possible clot in the leg)

- Unusually heavy vaginal bleeding
 Severe pain or tenderness in the lower abdominal area
 Persistent pain, pus, or bleeding at the injection site

 Side Effects of DEPO-PROVERA Contraceptive Injection

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1. Weight Gain

You may experience a weight gain while you are using DEPO-PROVERA Contraceptive Injection. About two-thirds of the women who used DEPO-PROVERA Contraceptive Injection in the clinical trials reported a weight gain of about 5 pounds during the first year of use. You may continue to gain weight after the first year. Women in one large study who used DEPO-PROVERA Contraceptive Injection for 2 years gained an average total of 8.1 pounds over those 2 years, or approximately 4 pounds per year. Women who continued for 4 years gained an average total of 13.8 pounds over those 4 years, or approximately 3.5 pounds per year. Women who continued for 6 years gained an average total of 16.5 pounds over those 6 years, or approximately 2.75

pounds per year.

2. Other Side Effects

DEPO-PROVERA Contraceptive Injection for up to 7 years, some women reported the following effects that may or may not have been related to their use of DEPO-PROVERA Con-

- traceptive Injection:
 irregular menstrual
- bleeding amenorrhea
- headache
- breast swelling and tenderness
- bloating
- swelling of the hands or feet

- nervousness
- abdominal cramps
- dizziness
- weakness or fatigue
- decreased sexual desire
- leg cramps
- nausea
- vaginal discharge or irritation
- backache
- depression
- insomnia
- acne pelvic pain
- no hair growth or excessive hair loss
- rash hot flashes

• joint pain
Other problems were reported by very few of the women in the clinical trials, but some of these could be serious. These include: convulsions, jaundice, urinary tract infections, allergic reactions, fainting, paralysis, osteoporosis, lack of return to fertility, deep vein thrombosis, pulmonary embolus, breast cancer, or cervical cancer. If these or any other problems occur during your use of DEPO-PROVERA Contraceptive Injection, discuss them with your health-care provider.

General Precautions

1. Missed Periods

1. Missed Periods
During the time you are using DEPO-PROVERA Contraceptive Injection for contraception, you may skip a period, or your periods may stop completely. If you have been receiving your injection of DEPO-PROVERA Contraceptive Injection regularly every 3 months (13 weeks), then you are probably not pregnant. However, if you think that you may be pregnant, see your health-care provider.

nant, see your heathr-care provider.

2. Laboratory Test Interactions
If you are scheduled for any laboratory tests, tell your health-care provider that you are using DEPO-PROVERA Contraceptive Injection for contraception. Certain blood tests are affected by hormones such as DEPO-PROVERA Contraception. tive Injection.

3. Drug Interactions

Cytadren (aminoglutethimide) is an anticancer drug that may significantly decrease the effectiveness of DEPO-PROVERA Contraceptive Injection if the two drugs are given during the

4. Nursing Mothers
Although DEPO-PROVERA Contraceptive Injection can be passed to the nursing infant in the breast milk, no harmful effects have been found in these children. DEPO-PROVERA Contraceptive Injection does not prevent the breasts from producing milk, so it can be used by nursing mothers. However, to minimize the amount of DEPO-PROVERA Contraceptive Injection that is passed to the infant in the first weeks after birth, you should wait until 6 weeks after childbirth before you start using DEPO-PROVERA Contraceptive Injection tion for contraception.

Administration of DEPO-PROVERA Contraceptive

The recommended dose of DEPO-PROVERA Contraceptive Injection is 150 mg every 3 months (13 weeks) given in a single intramuscular injection in the buttock or upper arm. To ensure that you are not pregnant at the time of the first injection, it is essential that the injection be given **ONLY** during tion, it is essential that the injection be given ONLY during the first 5 days of a normal menstrual period. If used following the delivery of a child, the first injection of DEPO-PROVERA Contraceptive Injection MUST by given within 5 days after childbirth if you are not breast-feeding, or if you are exclusively breast-feeding, the injection MUST be given 6 weeks after childbirth. If you wait longer than 3 months (13 weeks) between injections, or longer than 6 weeks after delivery, your health-care provides should 6 weeks after delivery, your health-care provider should determine that you are not pregnant before giving you your injection of DEPO-PROVERA Contraceptive Injection.

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