



(Continued from other side)

### What should I avoid while taking Zenatane™?

- Do not get pregnant while taking Zenatane™ and for one month after stopping Zenatane™. See **“What is the most important information I should know about Zenatane™?”**
- Do not breast-feed while taking Zenatane™ and for one month after stopping Zenatane™. We do not know if Zenatane™ can pass through your milk and harm the baby.
- Do not give blood while you take Zenatane™ and for one month after stopping Zenatane™. If someone who is pregnant gets your donated blood, her baby may be exposed to Zenatane™ and may be born with birth defects.
- Do not take other medicines or herbal products with Zenatane™ unless you talk to your doctor. See **“What should I tell my doctor before taking Zenatane™?”**
- Do not drive at night until you know if Zenatane™ has affected your vision. Zenatane™ may decrease your ability to see in the dark.
- Do not have cosmetic procedures to smooth your skin, including waxing, dermabrasion, or laser procedures, while you are using Zenatane™ and for at least 6 months after you stop. Zenatane™ can increase your chance of scarring from these procedures. Check with your doctor for advice about when you can have cosmetic procedures.
- Avoid sunlight and ultraviolet lights as much as possible. Tanning machines use ultraviolet lights. Zenatane™ may make your skin more sensitive to light.
- Do not share Zenatane™ with other people. It can cause birth defects and other serious health problems.

### What are the possible side effects of Zenatane™?

- Zenatane™ can cause birth defects (deformed babies), loss of a baby before birth (miscarriage), death of the baby, and early (premature) births. See **“What is the most important information I should know about Zenatane™?”**
- Zenatane™ may cause serious mental health problems. See **“What is the most important information I should know about Zenatane™?”**
- serious brain problems. Zenatane™ can increase the pressure in your brain. This can lead to permanent loss of eyesight and, in rare cases, death. Stop taking Zenatane™ and call your doctor right away if you get any of these signs of increased brain pressure:
  - bad headache
  - blurred vision
  - dizziness
  - nausea or vomiting
  - seizures (convulsions)
  - stroke
- skin problems. Skin rash can occur in patients taking Zenatane™. In some patients a rash can be serious. Stop using Zenatane™ and call your doctor right away if you develop conjunctivitis (red or inflamed eyes, like “pink eye”), a rash with a fever, blisters on legs, arms or face and/or sores in your mouth, throat, nose, eyes, or if your skin begins to peel.
- stomach area (abdomen) problems. Certain symptoms may mean that your internal organs are being damaged. These organs include the liver, pancreas, bowel (intestines), and esophagus (connection between mouth and stomach). If your organs are damaged, they may not get better even after you stop taking Zenatane™. Stop taking Zenatane™ and call your doctor if you get:
  - severe stomach, chest or bowel pain
  - trouble swallowing or painful swallowing
  - new or worsening heartburn
  - diarrhea
  - rectal bleeding
  - yellowing of your skin or eyes
  - dark urine
- bone and muscle problems. Zenatane™ may affect bones, muscles, and ligaments and cause pain in your joints or muscles. Tell your doctor if you plan hard physical activity during treatment with Zenatane™. Tell your doctor if you get:
  - back pain
  - joint pain
  - broken bone. Tell all healthcare providers that you take Zenatane™ if you break a bone.

- Stop Zenatane™ and call your doctor right away if you have muscle weakness. Muscle weakness with or without pain can be a sign of serious muscle damage. Zenatane™ may stop long bone growth in teenagers who are still growing.
- hearing problems. Stop using Zenatane™ and call your doctor if your hearing gets worse or if you have ringing in your ears. Your hearing loss may be permanent.
- vision problems. Zenatane™ may affect your ability to see in the dark. This condition usually clears up after you stop taking Zenatane™, but it may be permanent. Other serious eye effects can occur. Stop taking Zenatane™ and call your doctor right away if you have any problems with your vision or dryness of the eyes that is painful or constant. If you wear contact lenses, you may have trouble wearing them while taking Zenatane™ and after treatment.
- lipid (fats and cholesterol in blood) problems. Zenatane™ can raise the level of fats and cholesterol in your blood. This can be a serious problem. Return to your doctor for blood tests to check your lipids and to get any needed treatment. These problems usually go away when Zenatane™ treatment is finished.
- serious allergic reactions. Stop taking Zenatane™ and get emergency care right away if you develop hives, a swollen face or mouth or have trouble breathing. Stop taking Zenatane™ and call your doctor if you get a fever, rash or red patches or bruises on your legs.
- blood sugar problems. Zenatane™ may cause blood sugar problems including diabetes. Tell your doctor if you are very thirsty or urinate a lot.
- decreased red and white blood cells. Call your doctor if you have trouble breathing, faint, or feel weak.
- The common, less serious side effects of Zenatane™ are dry skin, chapped lips, dry eyes, and dry nose that may lead to nosebleeds. Call your doctor if you get any side effect that bothers you or that does not go away.

These are not all of the possible side effects with Zenatane™. Your doctor or pharmacist can give you more detailed information. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088 or Dr. Reddy's at 1-866-733-3952.

### How should I store Zenatane™?

- Store at 68° to 77°F (20° to 25°C). Protect from light.
- Keep Zenatane™ and all medicines out of the reach of children.

### General Information about Zenatane™

Medicines are sometimes prescribed for conditions that are not mentioned in Medication Guides. Do not use Zenatane™ for a condition for which it was not prescribed. Do not give Zenatane™ to other people, even if they have the same symptoms that you have. It may harm them.

This Medication Guide summarizes the most important information about Zenatane™. You may would like more information, talk with your doctor. You can ask your doctor or pharmacist for information about Zenatane™ that is written for healthcare professionals.

You can also call iPLEDGE Program at 1-866-495-0654 or visit [www.ipleddgeprogram.com](http://www.ipleddgeprogram.com).

### What are the ingredients in Zenatane™?

**Active Ingredient:** isotretinoin USP

**Inactive Ingredients:** butylated hydroxyanisole, edetate disodium, ferric oxide red, ferric oxide yellow, hydrogenated vegetable oil (Type-I and Type-II), medium chain triglyceride, refined soybean oil and white wax. Gelatin capsules contain gelatin, glycerin, methylparaben, propyl paraben, lake blend blue(LB-332) containing D&C Yellow No.10, FD&C Blue No.1 (for 10 mg), lake blend red (LB-1574) containing D&C Red No.27, D&C Red No.30 (for 20 mg), lake blend green (LB-333) containing D&C Yellow No.10, FD&C Blue No.1 (for 40 mg), lake blend white (TLB-1774) containing FD&C Blue No.2, titanium dioxide, opacode black S-1-27794 containing iron oxide black, N-butyl alcohol, propylene glycol, industrial methylene spirit and shellac (for 10 mg, 20 mg and 40 mg) and opacode black S-1-17823 containing iron oxide black, N-butyl alcohol, propylene glycol, ammonium hydroxide and shellac (for 30 mg).

This Medication Guide has been approved by the U.S. Food and Drug Administration.

Dilantin is a registered trademark of Warner-Lambert Company LLC. To reorder additional Medication Guides contact Dr. Reddy's Customer Service at 1-866-733-3952.

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Kurkumbh Village  
Pune – 413 802 INDIA

Manufactured for:  
**Dr. Reddy's Laboratories Limited**  
Bachupally – 500 090 INDIA

Revised: 0615



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**Skin and Appendages:** acne fulminans, alopecia (which in some cases persists), bruising, cheilitis (dry lips), dry mouth, dry nose, dry skin, epistaxis, eruptive xanthomas,<sup>2</sup> erythema multiforme, flushing, fragility of skin, hair abnormalities, hirsutism, hyperpigmentation and hypopigmentation, infections (including disseminated herpes simplex), nail dystrophy, paronychia, peeling of palms and soles, photoallergic/hypersensitization reactions, pruritus, pyogenic granuloma, rash (including facial erythema, seborrhea, and acnema), Stevens-Johnson syndrome, sunburn susceptibility increased, sweating, toxic epidermal necrolysis, urticaria, vasculitis (including Wegener's granulomatosis; see **PRECAUTIONS: Hypersensitivity**), abnormal wound healing (delayed healing or exuberant granulation tissue with crusting; see **PRECAUTIONS: Information for Patients**)

**Special Senses:**

**Hearing:** hearing impairment (see **WARNINGS: Hearing Impairment**), tinnitus

**Vision:** corneal opacities (see **WARNINGS: Corneal Opacities**), decreased night vision which may persist (see **WARNINGS: Decreased Night Vision**), cataracts, color vision disorder, conjunctivitis, dry eyes, eyelid inflammation, keratitis, optic neuritis, photophobia, visual disturbances

**Urinary System:** glomerulonephritis (see **PRECAUTIONS: Hypersensitivity**), nonspecific urogenital findings (see **PRECAUTIONS: Laboratory Tests for other urological parameters**)

**Laboratory**

Elevation of plasma triglycerides (see **WARNINGS: Lipids**), decrease in serum high-density lipoprotein (HDL) levels, elevations of serum cholesterol during treatment

Increased alkaline phosphatase, SGOT (AST), SGPT (ALT), GGT or LDH (see **WARNINGS: Hepatotoxicity**)

Elevation of fasting blood sugar, elevations of CPK (see **PRECAUTIONS: Laboratory Tests**), hyperuricemia

Decreases in red blood cell parameters, decreases in white blood cell counts (including severe neutropenia and rare reports of agranulocytosis; (see **PRECAUTIONS: Information for Patients**), elevated sedimentation rates, elevated platelet counts, thrombocytopenia

White cells in the urine, proteinuria, microscopic or gross hematuria

**OVERDOSSAGE**

The oral LD<sub>50</sub> of isotretinoin is greater than 4000 mg/kg in rats and mice (>600 times the recommended clinical dose of 1 mg/kg/day after normalization of the rat dose for total body surface area and >300 times the recommended clinical dose of 1 mg/kg/day after normalization of the mouse dose for total body surface area) and is approximately 1960 mg/kg in rabbits (653 times the recommended skeletal dose of 1 mg/kg/day after normalization for total body surface area). In humans, overdosage has been associated with vomiting, facial flushing, cheilitis, abdominal pain, headache, dizziness, and ataxia. These symptoms quickly resolve without apparent residual effects. Zenatane™ causes serious birth defects at any dosage (see **Boxed CONTRAINDICATIONS AND WARNINGS**). Females of reproductive potential who present with isotretinoin overdose must be evaluated for pregnancy. Patients who are pregnant should receive counseling about the risks to the fetus, as described in the **Boxed CONTRAINDICATIONS AND WARNINGS**. Non-pregnant patients must be warned to avoid pregnancy for at least one month and receive contraceptive counseling as described in the **PRECAUTIONS**. Eucolic materials for such patients can be obtained by calling the manufacturer. Because an overdose would be expected to result in higher levels of isotretinoin in semen than found during a normal treatment course, male patients should use a condom, or avoid reproductive sexual activity with a female partner who is or might become pregnant, for one month after the overdose. All patients with isotretinoin overdose should stop taking Zenatane™ for at least one month.

**DOSSAGE AND ADMINISTRATION**

Zenatane™ should be administered with a meal (see **PRECAUTIONS: Information for Patients**).

The recommended dosage range for Zenatane™ is 0.5 to 1 mg/kg/day given in two divided doses with food for 15 to 20 weeks. In studies comparing 0.1, 0.5, and 1 mg/kg/day, it was found that all doses provided initial clearing of disease, but there was a greater need for retreatment with the lower dosages. During treatment, the dose may be adjusted according to response of the disease and/or the appearance of clinical side effects – some of which may be dose related. Adult patients whose disease is very severe with scarring or is primarily manifested on the trunk may require dose adjustments up to 2 mg/kg/day, as tolerated. Failure to take Zenatane™ with food will significantly decrease absorption. Before upward dose adjustments are made, the patients should be questioned about their compliance with food instructions.

The safety of once daily dosing with Zenatane™ has not been established. Once daily dosing is not recommended.

If the total retinoid count has been reduced by more than 70% prior to completing 15 to 20 weeks of treatment, the drug may be discontinued. After a period of 2 months or more off therapy, and if warranted by persistent or recurring severe nodular acne, a second course of therapy may be initiated. The optimal interval before retreatment has not been defined for patients who have not completed skeletal growth. Long-term use of Zenatane™, even in low doses, has not been studied, and is not recommended. It is important that Zenatane™ be given at the recommended doses for the recommended duration. The effect of long-term use of Zenatane™ on bone loss is unknown (see **WARNINGS: Skeletal: Bone Mineral Density, Hyperostosis, and Premature Epiphyseal Closure**).

Contraceptive measures must be followed for any subsequent course of therapy (see **PRECAUTIONS**).

kilograms	pounds		Total mg/day	
	0.5 mg/kg	1 mg/kg	1 mg/kg	2 mg/kg*
40	80	20	40	80
50	110	25	50	100
60	132	30	60	120
70	154	35	70	140
80	176	40	80	160
90	198	45	90	180
100	220	50	100	200

\* See **DOSSAGE AND ADMINISTRATION**: the recommended dosage range is 0.5 to 1 mg/kg/day.

**INFORMATION FOR PHARMACISTS**

Access the iPLEDGE system via the internet ([www.ipleddgeprogram.com](http://www.ipleddgeprogram.com)) or telephone (1-866-495-0654) to obtain an authorization and the **“do not dispense to patient after”** date. Zenatane™ must only be dispensed in no more than a 30 day supply.

**REFILLS REQUIRE A NEW PRESCRIPTION AND A NEW AUTHORIZATION FROM THE IPLEDGE SYSTEM.**

A Zenatane™ Medication Guide must be given to the patient each time Zenatane™ is dispensed, as required by law. This Zenatane™ medication guide is an important part of the risk management program for the patient.

**HOW SUPPLIED**

Zenatane™ (isotretinoin capsules USP) 10 mg are opaque blue elliptical soft gelatin capsules imprinted with black ink, “R135” on one side and are supplied in boxes of 30 containing 3 prescription packs of 10 capsules and in boxes of 100 containing 10 prescription packs of 10 capsules, as unit dose blisters.

Boxes of 30 (3 Prescription packs of 10 capsules) NDC 55111-135-81

Boxes of 100 (10 Prescription packs of 10 capsules) NDC 55111-135-78

Zenatane™ (isotretinoin capsules USP) 20 mg are opaque pink elliptical soft gelatin capsules imprinted with black ink, “R136” on one side and are supplied in boxes of 30 containing 3 prescription packs of 10 capsules and in boxes of 100 containing 10 prescription packs of 10 capsules, as unit dose blisters.

Boxes of 30 (3 Prescription packs of 10 capsules) NDC 55111-136-81

Boxes of 100 (10 Prescription packs of 10 capsules) NDC 55111-136-78

Zenatane™ (isotretinoin capsules USP) 30 mg are reddish brown colored opaque, elliptical shaped soft gelatin capsule imprinted with “R1” black colored ink along the length of body on one side and are supplied in boxes of 30 containing 3 prescription packs of 10 capsules and in boxes of 100 containing 10 prescription packs of 10 capsules, as unit dose blisters.

Boxes of 30 (3 Prescription Packs of 10 capsules) NDC 55111-113-78

Zenatane™ (isotretinoin capsules USP) 40 mg are opaque green elliptical soft gelatin capsules imprinted with black ink, “R137” on one side and are supplied in boxes of 30 containing 3 prescription packs of 10 capsules and 100 containing 10 prescription packs of 10 capsules, as unit dose blisters.

Boxes of 30 (3 prescription packs of 10 capsules) NDC 55111-137-81

Boxes of 100(10 prescription packs of 10 capsules) NDC 55111-137-81

**STORAGE**

Store at 68° to 77°F (20° to 25°C). [See USP Controlled Room Temperature]. Protect from light.

**REFERENCES**

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- Dickson CH, Connolly SM: Eruptive xanthomas associated with isotretinoin 13-cis-retinoic acid. *Arch Dermatol* 116:951-952, 1980.
- Strauss JS, Rapini RP, Shalita AR, et al: Isotretinoin therapy for acne: results of a multicenter dose-response study. *J Am Acad Dermatol* 10:490-496, 1984.

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### Patient Information/Informed Consent About Birth Defects (for female patients who can get pregnant)

To be completed by the patient (and her parent or guardian) if patient is under age 18) and signed by her doctor.

Read each item below and initial in the space provided to show that you understand each item and agree to follow your doctor's instructions. Do not sign this consent and do not take isotretinoin if there is anything that you do not understand.

\*A parent or guardian of a minor patient (under age 18) must also read and initial each item before signing the consent.

(Patient's Name) \_\_\_\_\_

- I understand that there is a very high chance that my unborn baby could have severe birth defects if I am pregnant or become pregnant while taking isotretinoin. This can happen with any amount and even if taken for short periods of time. This is why I must not be pregnant while taking isotretinoin.

Initial: \_\_\_\_\_

- I understand that I must not get pregnant one month before, during the entire time of my treatment, and for one month after the end of my treatment with isotretinoin.

Initial: \_\_\_\_\_

- I understand that I must avoid sexual intercourse completely, or I must use two separate, effective forms of birth control (contraception) at the same time. The only exceptions are if I have had surgery to remove the uterus (hysterectomy) or both of my ovaries (bilateral oophorectomy), or my doctor has medically confirmed that I am post-menopausal.

Initial: \_\_\_\_\_

- I understand that hormonal birth control products are among the most effective forms of birth control. Combination birth control pills and other hormonal products include skin patches, shots, under-the-skin implants, vaginal rings, and intrauterine devices (IUDs). Any form of birth control can fail. That is why I must use two different birth control methods at the same time, starting one month before, during, and for one month after stopping therapy every time I have sexual intercourse, even if one of the methods I choose is hormonal birth control.

Initial: \_\_\_\_\_

- I understand that the following are effective forms of birth control:
  - Primary forms
    - tying my tubes (tubal sterilization)
    - partner's vasectomy
    - intrauterine device
    - hormonal combination birth control pills, skin patches, shots, under-the-skin implants, or vaginal ring)
  - Secondary forms
    - male latex condom with or without spermicide
    - diaphragm with spermicide
    - carved cap with spermicide
  - Other:
    - vaginal sponge (contains spermicide)

A diaphragm and carved cap must each be used with spermicide, a special cream that kills sperm.

I understand that at least one of my two forms of birth control must be a primary method.

Initial: \_\_\_\_\_

- I will talk with my doctor about any medicines, including herbal products, I plan to take during my isotretinoin treatment because hormonal birth control methods may not work if I am taking certain medicines or herbal products.

Initial: \_\_\_\_\_

- I may receive a free birth control counseling session from a doctor or other family planning expert. My isotretinoin doctor can give me an isotretinoin Patient Referral Form for this free consultation.

Initial: \_\_\_\_\_

- I must begin using the birth control methods I have chosen as described above at least one month before I start taking isotretinoin.

Initial: \_\_\_\_\_

- I cannot get my first prescription for isotretinoin unless my doctor has told me that I have two negative pregnancy test results. The first pregnancy test should be done when my doctor decides to prescribe isotretinoin. The second pregnancy test must be done in a lab during the first 5 days of my menstrual period right before starting isotretinoin therapy treatment or as instructed by my doctor. I will then have 1 pregnancy test, in a lab.
  - every month during treatment
  - at the end of treatment
  - and 1 month after stopping treatment

I must not start taking isotretinoin until I am sure that I am not pregnant, have negative results from two pregnancy tests, and the second test has been done in a lab.

Initial: \_\_\_\_\_

- I have read and understand the materials my doctor has provided to me, including *The iPLEDGE Program Guide for Isotretinoin for Female Patients Who Can Get Pregnant*, *The iPLEDGE Birth Control Workbook* and *The iPLEDGE Program Patient Introductory Brochure*.

My doctor provided me, and asked me to watch, the DVD containing a video about birth control and a video about birth defects and isotretinoin.

I was told about a private counseling line that I may call for more information about birth control. I have received information on emergency birth control.

Initial: \_\_\_\_\_

- I must stop taking isotretinoin right away and call my doctor if I get pregnant, miss my expected menstrual period, stop using birth control or have sexual intercourse without using my two birth control methods at any time.

Initial: \_\_\_\_\_

- My doctor provided me information about the purpose and importance of providing information to the iPLEDGE Program should I become pregnant while taking isotretinoin or within one month of the last dose. I also understand that if I become pregnant, information about my pregnancy, my health, and my baby's health may be shared with the makers of isotretinoin, and their authorized parties who maintain the iPLEDGE Program and government health regulatory authorities.

Initial: \_\_\_\_\_

- I understand that being qualified to receive isotretinoin in the iPLEDGE Program means that I:
  - have had two negative urine or blood pregnancy tests before receiving the first isotretinoin prescription. The second test must be done in a lab. I must have a negative result from a urine or blood pregnancy test done in a lab repeated each month before I receive another isotretinoin prescription.
  - have chosen and agreed to use two forms of effective birth control at the same time. At least one method must be a primary form of birth control, unless I have chosen never to have sexual contact with a male (abstinence), or I have undergone a hysterectomy. I must use two forms of birth control for at least one month before I start isotretinoin therapy, during therapy, and for one month after stopping therapy. I must receive counseling, repeated on a monthly basis, about birth control and behaviors associated with an increased risk of pregnancy.
  - have signed a Patient Information/Informed Consent About Birth Defects (for female patients who can get pregnant) that contains warnings about the chance of possible birth defects if I am pregnant or become pregnant and my unborn baby is exposed to isotretinoin.
  - have been informed of, and understand the purpose and importance of providing information to the iPLEDGE Program should I become pregnant while taking isotretinoin or within 1 month of the last dose.
  - have interacted with the iPLEDGE Program before starting isotretinoin and on a monthly basis to answer questions on the program requirements and to enter my two chosen forms of birth control.

**My doctor has answered all my questions about isotretinoin and I understand that it is my responsibility not to get pregnant one month before, during isotretinoin treatment, or for one month after I stop taking isotretinoin.**

Initial: \_\_\_\_\_

I now authorize my doctor \_\_\_\_\_ to begin my treatment with isotretinoin.

Patient Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent/Guardian Signature (if under age 18): \_\_\_\_\_ Date: \_\_\_\_\_

Please print: Patient Name and Address \_\_\_\_\_ Telephone (\_\_\_\_\_) \_\_\_\_\_

I have explained to the patient, \_\_\_\_\_, the nature and purpose of the treatment described above and the risks to males of reproductive potential. I have asked the patient if she has any questions regarding her treatment with isotretinoin and have answered those questions to the best of my ability.

Doctor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**PLACE THE ORIGINAL SIGNED DOCUMENTS IN THE PATIENT'S MEDICAL RECORD. PLEASE PROVIDE A COPY TO THE PATIENT.**

**Patient Information/Informed Consent (for all patients):**

To be completed by patient (and parent or guardian if patient is under age 18) and signed by the doctor.

Read each item below and initial in the space provided if you understand each item and agree to follow your doctor's instructions. A parent or guardian of a patient under age 18 must also read and understand each item before signing the agreement.

**Do not sign this agreement and do not take isotretinoin if there is anything that you do not understand about all the information you have received about using isotretinoin.**

- (Patient's Name) \_\_\_\_\_ understand that isotretinoin is a medicine used to treat severe nodular acne that cannot be cleared up by any other acne treatments, including antibiotics. In severe nodular acne, many red, swollen, tender lumps form in the skin. If untreated, severe nodular acne can lead to permanent scars.

Initials: \_\_\_\_\_

- My doctor has told me about my choices for treating my acne.

Initials: \_\_\_\_\_

- I understand that there are serious side effects that may happen while I am taking isotretinoin. These have been explained to me. These side effects include serious birth defects in babies of pregnant patients. (Note: There is a second Patient Information/Informed Consent About Birth Defects (for female patients who can get pregnant)).

Initials: \_\_\_\_\_

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- I understand that some patients, while taking isotretinoin or soon after stopping isotretinoin, have become depressed or developed other serious mental problems. Symptoms of depression include sad, “anxious” or empty mood, irritability, acting on dangerous impulses, anger, loss of pleasure or interest in social or sports activities, sleeping too much or too little, changes in weight or appetite, school or work performance going down, or trouble concentrating. Some patients taking isotretinoin have had thoughts about hurting themselves or putting an end to their own lives (suicidal thoughts). Some people tried to end their own lives. And some people have ended their own lives. There were reports that some of these people did not appear depressed. There have been reports of patients on isotretinoin becoming aggressive or violent. No one knows if isotretinoin caused these behaviors or if they would have happened even if the person did not take isotretinoin. Some people have had other signs of depression while taking isotretinoin (see #7 below).

- Initials: \_\_\_\_\_
- Before I start taking isotretinoin, I agree to tell my doctor if I have ever had symptoms of depression (see #7 below), been psychotic, attempted suicide, had any other mental problems, or take medicine for any of these problems. Being psychotic means having a loss of contact with reality, such as hearing voices or seeing things that are not there.
- Initials: \_\_\_\_\_
- Before I start taking isotretinoin, I agree to tell my doctor if, to the best of my knowledge, anyone in my family has ever had symptoms of depression, been psychotic, attempted suicide, or had any other serious mental problems.
- Initials: \_\_\_\_\_
- Once I start taking isotretinoin, I agree to stop using isotretinoin and tell my doctor right away if any of the following signs and symptoms of depression or psychosis happen. I:
    - Start to feel sad or have crying spells
    - Loss interest in activities I once enjoyed
    - Sleep too much or have trouble sleeping
    - Become more irritable, angry, or aggressive than usual (for example, temper outbursts, thoughts of violence)
    - Have a change in my appetite or body weight
    - Have trouble concentrating
    - Withdraw from my friends or family
    - Feel like I have no energy
    - Have feelings of worthlessness or guilt
    - Start having thoughts about hurting myself or taking my own life (suicidal thoughts)
    - Start acting on dangerous impulses
    - Start seeing or hearing things that are not real

- Initials: \_\_\_\_\_
- I agree to return to see my doctor every month I take isotretinoin to get a new prescription for isotretinoin, to check my progress and to check for signs of side effects.
- Initials: \_\_\_\_\_
- Isotretinoin will be prescribed just for me — I will not share isotretinoin with other people because it may cause serious side effects, including birth defects.
- Initials: \_\_\_\_\_
- I will not give blood while taking isotretinoin or for one month after I stop taking isotretinoin. I understand that if someone who is pregnant gets my donated blood, her baby may be exposed to isotretinoin and may be born with serious birth defects.
- Initials: \_\_\_\_\_
- I have read *The iPLEDGE Program Patient Introductory Brochure*, and other materials my provider provided me containing important safety information about isotretinoin. I understand all the information I received.
- Initials: \_\_\_\_\_
- My doctor and I have decided I should take isotretinoin. I understand that I must be qualified in the iPLEDGE Program to have my prescription filled each month. I understand that I can stop taking isotretinoin at any time. I agree to tell my doctor if I stop taking isotretinoin.

Initials: \_\_\_\_\_

I now allow my doctor \_\_\_\_\_ to begin my treatment with isotretinoin.

Patient Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent/Guardian Signature (if under age 18): \_\_\_\_\_ Date: \_\_\_\_\_

Patient Name (print) \_\_\_\_\_ Telephone (\_\_\_\_\_) \_\_\_\_\_

Patient Address \_\_\_\_\_ Telephone (\_\_\_\_\_) \_\_\_\_\_

- I have: \_\_\_\_\_
- fully explained to the patient, \_\_\_\_\_, the nature and purpose of isotretinoin treatment, including its benefits and risks
  - provided the patient with the appropriate educational materials, *The iPLEDGE Program Patient Introductory Brochure* and asked the patient if he/she has any questions regarding his/her treatment with isotretinoin
  - answered those questions to the best of my ability

Doctor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**PLACE THE ORIGINAL SIGNED DOCUMENTS IN THE PATIENT'S MEDICAL RECORD. PLEASE PROVIDE A COPY TO THE PATIENT.**

**MEDICATION GUIDE**  
**ZENATANE™ (ZEN-a-lan)**  
**(isotretinoin capsules)**

Read the Medication Guide that comes with Zenatane™ before you start taking it and each time you get a prescription. There may be new information. This information does not take the place of talking with your doctor about your medical condition or your treatment.

**What is the most important information I should know about Zenatane™?**

- Zenatane™ is used to treat a type of severe acne (nodular acne) that has not been helped by other treatments, including antibiotics.
- Because Zenatane™ can cause birth defects, Zenatane™ is only for patients who can understand and agree to carry out all of the instructions in the iPLEDGE Program.

- Zenatane™ may cause serious mental health problems.
- Birth defects (deformed babies), loss of a baby before birth (miscarriage), death of the baby, and early (premature) births.** Female patients who are pregnant or who plan to become pregnant must not take Zenatane™. Female patients must not get pregnant:
  - for 1 month before starting Zenatane™
  - while taking Zenatane™
  - for 1 month after stopping Zenatane™

**If you get pregnant while taking Zenatane™, stop taking it right away and call your doctor.** Doctors and patients should report all cases of pregnancy to:

- FDA MedWatch at 1-800-FDA-1088, and
- The iPLEDGE pregnancy registry at 1-866-495-0654

**2. Serious mental health problems.** Zenatane™ may cause:

- depression
- psychosis (seeing or hearing things that are not real)
- suicide. Some patients taking Zenatane™ have had thoughts about hurting themselves or putting an end to their own lives (suicidal thoughts). Some people tried to end their own lives. And some people have ended their own lives.

And some people have had thoughts about hurting themselves or putting an end to their own lives (suicidal thoughts). Some people tried to end their own lives. And some people have ended their own lives.

**Stop Zenatane™ and call your doctor right away if you or a family member has any of the following signs and symptoms of depression or psychosis:**

- start to feel sad or have crying spells
- lose interest in activities you once enjoyed
- sleep too much or have trouble sleeping
- become more irritable, angry, or aggressive than usual (for example, temper outbursts, thoughts of violence)
- have a change in your appetite or body weight
- have trouble concentrating
- withdraw from your friends or family
- feel like you have no energy
- have feelings of worthlessness or guilt
- start having thoughts about hurting yourself or taking your own life (suicidal thoughts)
- start acting on dangerous impulses
- start seeing or hearing things that are not real

After stopping Zenatane™, you may also need follow-up mental health care if you had any of these symptoms.

**What is Zenatane™?**

Zenatane™ is a medicine taken by mouth to treat the most severe form of acne (nodular acne) that cannot be cleared up by any other acne treatments, including antibiotics. Zenatane™ can cause serious birth defects (see **What is the most important information I should know about Zenatane™?**). Zenatane™ can only be:

- prescribed by doctors that are registered in the iPLEDGE Program
- dispensed by a pharmacy that is registered with the iPLEDGE Program

given to patients who can understand and agree to do everything required in the Program

**What is severe nodular acne?**

Severe nodular acne is when many red, swollen, tender lumps form in the skin. This can be the size of pencil erasers or larger. If untreated, nodular acne can lead to permanent scars.

**Do not take Zenatane™ if you are pregnant, plan to become pregnant, or become pregnant during Zenatane™ treatment.** Zenatane™ causes severe birth defects. See **“What is the most important information I should know about Zenatane™?”**

**Do not take Zenatane™ if you are allergic to anything in it.** See the end of this Medication Guide for a complete list of ingredients in Zenatane™.

**What will tell my doctor before taking Zenatane™?**

**Tell your doctor if you or a family member has any of the following health conditions:**

- mental problems
- asthma
- liver disease
- diabetes
- heart disease
- bone loss (osteoporosis) or weak bones
- an eating problem called anorexia nervosa (where people eat too little)

**Tell your doctor if you are pregnant or breast-feeding. Zenatane™ must not be used by women who are pregnant or breast-feeding.**

**Tell your doctor about all of the medicines you take including prescription and non-prescription medicines, vitamins and herbal supplements.** Zenatane™ and certain other medicines can interact with each other and cause side effects. Call your doctor if you are taking any of the following medicines:

- Vitamin A supplements. Vitamin A in high doses has many of the same side effects as Zenatane™. Taking both together may increase your chance of getting side effects.
- Tetracycline antibiotics. Tetracycline antibiotics taken with Zenatane™ can increase the chances of getting increased pressure in the brain.
- Progesterone-only birth control pills (mini-pills). They may not work while you take Zenatane™. Ask your doctor or pharmacist if you are not sure what type you are using.
- Dilatant (phenytoin). This medicine taken with Zenatane™ may weaken your bones.
- Corticosteroid medicines. These medicines taken with Zenatane™ may weaken your bones.
- St. John's Wort. This herbal supplement may make birth control pills work less effectively.

**These medicines should not be used with Zenatane™ unless your doctor tells you it is okay.**

Know the medicines you take. Keep a list of them to show to your doctor and pharmacist. Do not take any new medicine without talking with your doctor.

**How should I take Zenatane™?**

- You must take Zenatane™ exactly as prescribed. You must also follow all the instructions of the iPLEDGE Program. Before prescribing Zenatane™, your doctor will:
  - explain the iPLEDGE Program to you
  - have you sign the Patient Information/Informed Consent Form (for all patients). Female patients who can get pregnant must also sign another consent form.
- You will get no more than a 30 day supply of Zenatane™ at a time. This is to make sure you are following the Zenatane™ iPLEDGE program. You should talk with your doctor each month about side effects.
- The amount of Zenatane™ you take will be specially chosen for you. It is based on your body weight, and may change during treatment.
- Take Zenatane™ 2 times a day with a meal, unless your doctor tells you otherwise. Swallow your Zenatane™ capsules whole with a full glass of liquid. Do not chew or suck on the capsule. Zenatane™ can hurt the tube that connects your mouth to your stomach (esophagus) if it is not swallowed whole.
- Take it with a dose, or skip that dose. Do not take two doses at the same time.
- If you take too much Zenatane™ or