

Pr **ODAN-VALPROIC ACID**

PATIENT GUIDE:

WHAT WOMEN AND GIRLS NEED TO KNOW ABOUT VALPROATE

VALPROATE PREGNANCY PREVENTION PROGRAM

This booklet is for you (or your parent / caregiver / responsible person) if you are a girl (of any age) or a woman of childbearing potential taking any medicine containing valproate.

It is part of the Valproate Pregnancy Prevention Program, which aims to minimize the risks that could occur through the use of valproate during pregnancy.

Valproate can seriously harm an unborn baby. Always use effective contraception during your treatment. If you are thinking about becoming pregnant, or you become pregnant, talk to your family doctor or specialist straight away.

DO NOT STOP TAKING VALPROATE UNLESS YOUR DOCTOR TELLS YOU TO, AS THIS MAY CAUSE A SERIOUS INCREASE IN YOUR RISK OF SEIZURES AND THEIR SEVERITY. PLEASE KEEP THIS BOOKLET. YOU MAY NEED TO READ IT AGAIN.

THIS BOOKLET IS FOR GIRLS (OF ANY AGE) AND WOMEN WHO ARE ABLE TO GET PREGNANT AND ARE TAKING ANY MEDICINE THAT CONTAINS VALPROATE*

It contains key information about the risks of taking valproate during pregnancy. It is important to read this if your doctor has recommended valproate as the best treatment for you, whatever you are taking it for.

READ THIS BOOKLET
It is important that you read this booklet even if you have been taking valproate for a while. This is because it contains the most up-to-date information on your medicine.

YOU MIGHT FIND IT HELPFUL TO TALK ABOUT THIS BOOKLET WITH YOUR PARTNER, FRIENDS, AND FAMILY.

Ask your doctor, midwife, nurse, or pharmacist if you have any questions.

YOU MAY FIND THE FOLLOWING ORGANIZATIONS HELPFUL IF YOU ARE LOOKING FOR INFORMATION ABOUT EPILEPSY OR A SUPPORT NETWORK

Epilepsy Canada
www.epilepsy.ca | 1-877-734-0873

Canadian Epilepsy Alliance
www.canadianepilepsyalliance.org | 1-866-374-5377

**Valproate is a medication used to treat epilepsy. Valproic acid is a form of valproate.*

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1. CONTRACEPTION FOR GIRLS AND WOMEN WHO ARE ABLE TO BECOME PREGNANT

WHY DO I NEED TO USE CONTRACEPTION?

This is to prevent you from getting pregnant while on valproate.*

When taking valproate always use effective contraception that has been recommended by your doctor at all times during your treatment with valproate.

Contraception must be used even if you are not currently sexually active, unless in your doctor's opinion there are compelling reasons for assuming there is no risk of pregnancy.

WHAT TYPE OF CONTRACEPTION SHOULD I USE?

Discuss with your family doctor, specialist, gynecologist / obstetrician / midwife, or professional at a family planning / sexual health clinic for advice on the best method of contraception for you.

The most effective contraceptive methods include contraceptive implants, intrauterine devices with copper or hormones, and contraceptive injections.

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2. WHAT ARE THE RISKS OF TAKING VALPROATE* DURING PREGNANCY?

RISKS TO YOUR UNBORN BABY

If you take valproate when you are pregnant, it can seriously harm your unborn baby. The risks are higher with valproate than with other medicines for epilepsy or bipolar disorder. The risks are present even with smaller doses of valproate.

HOW COULD MY BABY BE HARMED?

Taking valproate while pregnant can harm your child in two ways:

- Birth defects when the baby is born
- Problems with development and learning as the child grows up

3. BIRTH DEFECTS

TAKING VALPROATE* DURING PREGNANCY CAN CAUSE SERIOUS BIRTH DEFECTS.

For women who take valproate while pregnant, around 10 babies in every 100 will have a birth defect.

WHAT TYPE OF BIRTH DEFECTS CAN HAPPEN?

- Spina bifida – where the bones of the spine do not develop properly.
- Face and skull malformations.
- Malformations of the limbs, heart, kidney, urinary tract, and sexual organs.

Taking folic acid is generally recommended for anyone trying to have a baby as it can reduce the risk of spina bifida in all pregnancies. However, it is unlikely to reduce the risk of birth defects from valproate.

4. DEVELOPMENT AND LEARNING PROBLEMS

TAKING VALPROATE* WHILE PREGNANT COULD AFFECT YOUR CHILD'S DEVELOPMENT AS THEY GROW UP.

In women who take valproate while pregnant:

- 30–40 children in every 100 will have problems with development.

THE FOLLOWING EFFECTS ON DEVELOPMENT ARE KNOWN:

- Being late in learning to walk and talk
- Lower intelligence than other children of the same age
- Poor speech and language skills
- Memory problems

Children of mothers who take valproate in pregnancy are more likely to have autism or autism spectrum disorders. The children may be more likely to have signs of attention deficit hyperactivity disorder.

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5. I AM STARTING TREATMENT WITH VALPROATE.* WHAT DOES THIS MEAN FOR ME?

YOUR SPECIALIST WILL EXPLAIN TO YOU WHY THEY FEEL VALPROATE IS THE RIGHT MEDICINE FOR YOU AND TELL YOU ABOUT THE KNOWN RISKS:

- **IF YOU ARE TOO YOUNG TO BECOME PREGNANT:**

- Your doctor should only treat you with valproate if nothing else works.
- It is important that you and your parents / caregiver / responsible person know about these risks of valproate when used during pregnancy. This is so you know what to do when you are old enough to have children.
- You or your parent / caregiver / responsible person should contact your family doctor or specialist as soon as you start your periods during valproate use to have your treatment reviewed.

- **IF YOU ARE ALREADY OLD ENOUGH TO BECOME PREGNANT:**

- Your doctor should only treat you with valproate if nothing else works.
- Your doctor should only treat you with valproate if you are not pregnant and you are using contraception.
- Your specialist will ask you to take a pregnancy test before starting valproate, and may ask you to repeat this at intervals while treatment continues. This is to make sure you are not pregnant.
- It is important that you use effective contraception at all times during treatment with valproate. This is to make sure you do not become pregnant.
- You will need to review your treatment with your specialist regularly (at least once a year).
- At the initial visit and at each yearly review, your specialist will ask you to read and sign an Annual Risk Acknowledgement Form to make sure you know and have understood all the risks related to the use of valproate during pregnancy and the need to avoid becoming pregnant while taking valproate.

- **IF YOU DECIDE YOU WANT TO PLAN TO BECOME PREGNANT, TALK TO YOUR DOCTOR ABOUT THIS AS SOON AS POSSIBLE:**

- Do not stop taking valproate or using contraception until you have been able to discuss this with your doctor.
- You and your specialist should agree on what to do with your treatment before you start trying for a baby.

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6. I AM TAKING VALPROATE* AND NOT PLANNING TO BECOME PREGNANT. WHAT DOES THIS MEAN FOR ME?

If you are taking valproate and do not plan to have a baby, you must use an effective contraception method at all times during your treatment.

Talk to your family doctor, specialist, gynecologist / obstetrician / midwife, or professional at a family planning/sexual health clinic for advice on the method of contraception.

Talk urgently to your family doctor or specialist if you think you are pregnant.

Do not stop taking valproate until you have discussed this with your doctor, even if you have become pregnant.

You will need to review your treatment with your specialist regularly (at least once a year).

During the annual visit, your specialist will ask you to read and sign an Annual Risk Acknowledgement Form to make sure you know and have understood all the risks related to the use of valproate during pregnancy and the need to avoid becoming pregnant while taking valproate.

7. I AM TAKING VALPROATE* AND PLANNING TO BECOME PREGNANT. WHAT DOES THIS MEAN FOR ME?

IF YOU ARE PLANNING A BABY, FIRST TALK TO YOUR FAMILY DOCTOR OR SPECIALIST. IN THE MEANTIME:

- **Keep taking valproate.**
- **Keep using contraception until you have talked with your doctor.**

It is important that you do not become pregnant until you have discussed your options with your specialist.

- Your specialist may need to change your medicine a long time before you become pregnant, to make sure your condition is stable.
- Valproate can harm babies even in early pregnancy. It is therefore important that you do not delay seeing your family doctor or specialist if you think you may be pregnant.

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8. I AM TAKING VALPROATE* AND I THINK I MAY BE OR I AM PREGNANT. WHAT DOES THIS MEAN FOR ME?

DO NOT STOP TAKING VALPROATE, BECAUSE YOUR EPILEPSY MAY BECOME WORSE.

Talk urgently to your GP or specialist. This is so that you can talk about your options. Your specialist may tell you that you need to switch to another treatment and will explain how to make the change from valproate to this new treatment.

To report a pregnancy while taking valproic acid, contact Odan laboratories Medical Information Line at 1-888-666-6326.

IF YOU TAKE VALPROATE DURING PREGNANCY, YOUR CHILD WILL HAVE A HIGHER RISK OF:

- Birth defects
- Development and learning problems

These can both seriously affect your child's life.

In some circumstances, it may not be possible to switch to another treatment. Please refer to your specialist for additional information.

During this visit, your specialist will ask you to read and sign an Annual Risk Acknowledgement Form to make sure you know and have understood all the risks and recommendations related to the use of valproate during pregnancy.

You will be monitored very closely:

- To make sure your condition is controlled
- To check how your baby is developing

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9. KEY INFORMATION TO REMEMBER

- Valproate* is an effective medicine for epilepsy.
- Valproate **can seriously harm an unborn child** when taken during pregnancy. It should not be taken by women and girls unless nothing else works. Whatever your condition, **never stop taking valproate** before discussing with your doctor first.
- When taking valproate, **use effective contraception** that has been recommended by your doctor at all times during your treatment so that you do not have an unplanned pregnancy.
- Make an urgent appointment with your family doctor or specialist if you think you are pregnant.
- Consult your doctor if you are thinking about having a baby, and do not stop using contraception until you and your specialist agree on what to do with your treatment.
- Remember to visit your specialist regularly—at least once a year.
- During this visit, you and your specialist will discuss and sign an Annual Risk Acknowledgement Form to ensure you are aware of and understand the risks of valproate use during pregnancy.

KEEP THIS BOOKLET SAFE. YOU MAY NEED TO READ IT AGAIN.

If you get any side effects, talk to your doctor or pharmacist. This will allow quick identification of new safety information. You can help by reporting any side effects you may get to Health Canada by:

- **Visiting the web page on Adverse Reaction Reporting**

(<https://www.canada.ca/en/health-canada/services/drugs-health-products/medeffect-canada/adverse-reaction-reporting.html>) for information on how to report online, by mail, or by fax; or

- **Calling toll-free at 1-866-234-2345**