# VALPARIN XR 300 TABLET

Sodium valproate (300mg)

#### What is in this leaflet

- 1. What is Valparin XR used for
- 2. How Valparin XR works
- 3. Before you use Valparin XR
- 4. How to use Valparin XR
- 5. While you are using it
- 6. Side effects
- 7. Storage and disposal of Valparin XR
- 8. Product description
- 9. Manufacturer and Product Registration Holder
- 10. Date of revision

#### What Valparin XR is used for

- The treatment of generalised or partial epilepsy, particularly with the following patterns of seizures:
  - Absence (short period of "blanking out" or staring into space).
  - Myoclonic (brief shock-like jerks of a muscle).
  - Atonic (abrupt loss of muscle tone).
  - Tonic-clonic (loss of consciousness and violent muscle contractions).
  - Mixed.
- Partial epilepsy: simple (not affecting awareness or memory) or complex seizures, secondary generalised seizures (start in one area and spread to both sides of the brain) and specific syndromes (West, Lennox-Gastaut).
- The treatment and prevention of mania associated with bipolar disorder (a brain disorder that causes unusual shifts in mood).

#### How Valparin XR works

Valparin XR contains sodium valproate. It belongs to a group of medicines called anti-convulsants or anti-epileptic agents. These medicines are thought to work by controlling brain chemicals which send signals to nerves so that seizures do not happen.

#### Before you use Valparin XR

# - When you must not use it

Do not take Valparin XR if you are:

• Allergic (hypersensitive) to sodium valproate or any of the other ingredients.

- Having liver problems or you or your family have a history of liver problems.
  - Having a rare illness called porphyria (refers to a group of disorders that result from a buildup of natural chemicals that produce porphyrin in your body. Porphyrins are essential for the function of hemoglobin a protein in your red blood cells that links to porphyrin, binds iron, and carries oxygen to your organs and tissue. High levels of porphyrins can cause significant problems).

#### Pregnancy and lactation

Do not take Valparin XR if you are pregnant, trying to get pregnant or think you may be pregnant.

If you are a breast-feeding mother, excretion of valproate in breast milk is low. However, ask your doctor or pharmacist for advice before taking any medicine.

#### - Before you start to use it

Tell your doctor if you have or have had any medical conditions, especially the following:

- Liver problems (liver insufficiency, liver damage).
- Kidney problems.
- Have or have had depression, mood problems, or suicidal thoughts or behavior.
- Systemic lupus erythematosus (SLE), an autoimmune disease.
- If you have symptoms of pancreatitis such as abdominal pain, nausea, vomiting or anorexia.

#### - Taking other medicines

Tell your doctor if you are taking any other medicines, including any that you buy without a prescription from a pharmacy, supermarket or health food shop. Some medicines and sodium valproate may interfere with each other. These include:

- Other medicines used to treat epilepsy e.g. phenobarbitone, methylphenobarbitone, primidone, phenytoin, carbamazepine, felbamate, lamotrigine, topiramate.
- Medicines used to treat depression e.g. monoamine oxidase inhibitors (MAOIs; e.g. moclobemide, selegiline, linezolid), selective

- serotonin reuptake inhibitors (SSRIs), tricyclic antidepressants.
- Benzodiazepines such as diazepam (medicines used to calm emotional and mental conditions) and clonazepam (medicines used as sedatives or to treat anxiety).
- Medicines used for thinning the blood (such as warfarin).
- Some medicines used for the prevention and treatment of malaria such as mefloquine and chloroquine.
- Cimetidine used for stomach ulcers.
- Zidovudine (an antiviral agent).
- Aspirin.
- Antibiotics such as carbapenem (imipenem and meropenem) and erythromycin.
- Cholestyramine used to lower cholesterol in the blood.
- Temozolomide (to treat cancer).

# How to use Valparin XR

# - How much to use

# **Monotherapy for epilepsy** *Adults*

- The starting dose is 600mg daily. Your doctor will gradually increase this dose by 200mg every 3 days depending on your condition.
- The usual dose is generally between 1000mg and 2000mg (20-30mg per kilogram of body weight) each day.
- This may be increased to 2500mg each day depending on your illness.

#### Children over 20 kilograms

- The starting dose should be 400mg daily. Your doctor should increase this dose depending on your child's illness.
- The usual dose is then between 20mg and 30mg for each kilogram of body weight each day.
- This may be further increased to 35mg for each kilogram of body weight each day depending on your child's illness.

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# Treatment and Prevention of Mania Associated with Bipolar Disorder

For adults, the recommended initial dose is 1000 mg/day.

The recommended maintenance dosage for treatment of bipolar disorder is 1000-2000 mg daily. However, dose may be increased to not more than 3000 mg daily.

# **Combined Therapy**

If you are using other anticonvulsants, Valparin XR treatment should be started gradually until the target dose is reached after 2 weeks.

In certain cases, it may be necessary to increase the dose of 5-10 mg / kg / day when Valparin XR is used in combination with other anticonvulsant that encourage liver enzymes activity such as phenytoin, carbamazepine and phenobarbitone.

#### - When to use it

Should be taken with food. Swallow whole, do not chew/crush the tablet.

# - <u>How long to use it</u>

Continue taking Valparin XR for as long as your doctor recommends.

# - <u>If you forget to use it</u>

Take the missed dose as soon as you remember. If it is almost time for your next dose, wait until then to take the medicine and skip the missed dose. Do not take a double dose to make up for the missed dose.

#### - <u>If you use too much (overdose)</u>

Contact your doctor immediately or go to the Emergency Department of your nearest hospital, if you think you or anyone else may have taken too much of this medicine. Do this even if there are no signs of discomfort or poisoning. You may need urgent medical attention.

If you take too much Valparin XR, the following effect may happen: coma, weak muscles and poor reflexes, pupils of the eye become smaller, breathing problem, fits (seizure).

# While you are using it

#### - Things you must do

- Take your medicine exactly as your doctor has told you.
- Tell all the doctors, dentists and pharmacists treating you that you are taking Valparin XR.

• Tell your doctor immediately if you become pregnant while taking this medication.

#### - Things you must not do

- Do not stop taking the medicine unless advised by your doctor.
- Do not take any new medicines without consulting your doctor.
- Do not give Valparin XR to anyone else, even if they have the same symptoms or condition as you.

# - Things to be careful of

This medicine may produce suicidal thoughts or behavior. If this happens contact your doctor immediately.

## Driving and using machines

This medicine may affect your ability to drive or use machines. If the tablets make you make you feel sick, dizzy or tired, or give you a headache do not drive or use machines and contact your doctor immediately.

#### Side effects

Like all medicines, Valparin XR can cause side effects, although not everybody gets them. Visit your doctor or pharmacist immediately if you experience any side effects after taking this medicine.

#### Liver disorders:

Increased Liver enzymes, liver dysfunction, severe liver damage, including liver failure.

# Gastrointestinal disorders:

Nausea, diarrhea, pancreatitis (inflammation of pancreas).

# Allergic reactions:

Ranging from rash to hypersensitivity reactions.

## Nervous system disorder:

Sedation, lethargy, confusion, hallucinations or convulsions, extrapyramidal symptoms (various movement disorders like muscle, eye, tongue or jaw, rigidity etc.) including Parkinsonism, aggression, hyperactivity and changes in behaviour.

#### Metabolic disorders:

Vomiting, ataxia (lack of muscle control during voluntary movements, such as walking or picking up objects),

and increasing clouding of consciousness.

Ear disorders: Loss of hearing.

Blood and lymphatic system disorders:
Thrombocytopenia (decrease o

platelets in blood), anaemia (decrease in Red Blood Cells), leucopenia (decrease in White Blood Cells) or pancytopenia (decrease in blood cells).

Skin and subcutaneous tissue disorders: Redness of skin, toxic epidermal necrolysis (severe blistering rash where layers of the skin may peel off to leave large areas of raw exposed skin over the body). Stevens-Johnson syndrome (blistering or bleeding of the skin around the lips, eyes, mouth, nose and genitals and erythema multiforme (skin rash or skin lesions with a pink/red ring and a pale centre which may be itchy, scaly or filled with fluid. The rash may appear especially on the palms or soles of your feet), peripheral oedema (swelling from fluid accumulation in body tissue that occurs at the feet and legs).

Reproductive system and breast disorders:

Amenorrhoea (absence of a menstrual period) and irregular periods, gynaecomastia (enlargement of breast tissue in male).

### Kidney and urinary disorders:

Reversible Fanconi's syndrome (a defect in kidney malfunction giving rise to glycosuria (sugar in the urine), amino aciduria (presence of amino acids in the urine), phosphaturia (presence of an excessive quantity of phosphates in the urine) and uricosuria (uric acid in the urine)).

If any of the side effects gets serious, or if you notice any side effects not listed in this leaflet, please tell your doctor or pharmacist.

You may report any side effects or adverse drug reactions directly to the National Centre for Adverse Drug Reaction Monitoring by calling Tel: 03-78835550, or visiting the website portal.bpfk.gov.my (Consumers → Reporting).

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# Storage and disposal of Valparin XR

# - <u>Storage</u>

- Store below 30°C.
- Protect from moisture.
- Keep out of reach of children.

#### - <u>Disposal</u>

Medicines should not be disposed of via wastewater or household waste. Ask your pharmacist how to dispose of medicines no longer required. These measures will help to protect the environment.

#### **Product description**

#### - What it looks like

White, round, biconvex film coated tablets.

#### - Ingredients

Active ingredients

- Sodium valproate.
- Valproic acid.

# Inactive ingredients

- Colloidal silicon dioxide.
- Hydroxy propyl methyl cellulose.
- Ethyl cellulose.
- Hydrated silica.
- Saccharin sodium.
- Glycerin.
- Titanium dioxide.
- Eudragit E 100.
- Eudragit NE 30D.
- Polyethylene glycol.
- Talc.
- Methanol.

#### - MAL number:

MAL12010002A

## Manufacturer

TORRENT PHARMACEUTICALS

LTD.

Indrad 382 721, District: Mehsana, INDIA.

# **Product Registration Holder**

Laboratories Torrent (Malaysia) Sdn. Bhd. Suite E-08-08 Plaza Mont Kiara, No. 2 Jalan Kiara Mont Kiara, 50480 Kuala Lumpur, Malaysia.

#### **Date of revision**

19/08/2015

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