Levetiracetam (or levetiracetam) is an antiepileptic medicine used to treat fits in adults, adolescents, children and infants.

Starting dose: 0.1 ml twice daily

15 ml twice daily

1. What is Levetiracetam and is it used for?

Levetiracetam is used:
- in children over 1 month and up to 16 years of age: seizures (fits) initially affecting only one side of the brain (partial onset seizures) without secondary generalisation in adults, adolescents, children and infants.
- in adults and adolescents from 12 years of age onwards: seizures (fits) initially affecting only one side of the brain (partial onset seizures) without secondary generalisation in adults, adolescents and children aged 12 years and older.
- in adults and adolescents from 16 years of age: other types of seizures (fits) without secondary generalisation in adults, adolescents and children aged 16 years and older.

For children 6 months to 4 years, Levetiracetam should be used under medical supervision.

Two more seizures and is taken twice daily, in two equally divided doses.

Levetiracetam must be taken twice a day, once in the morning and once in the evening, at about the same time each day. Take the oral solution following your breakfast and dinner.

Measure the appropriate dosage using the 10ml syringe included in the package. Do not use the syringe included in the package, the volume of medicine measured may be incorrect.

Levetiracetam is taken twice daily, in two equally divided doses, each individual dose being measured between 0.07ml (7mg) and 0.3 ml/kg (30mg) per kg bodyweight of the child.

Levetiracetam is used to treat partial onset seizures in adults and adolescents from 16 years of age and to treat fits in adults, adolescents, children and infants. Levetiracetam is used:
- in children over 1 month and up to 16 years of age: seizures (fits) initially affecting only one side of the brain (partial onset seizures) without secondary generalisation in adults, adolescents, children and infants.
- in adults and adolescents from 12 years of age onwards: seizures (fits) initially affecting only one side of the brain (partial onset seizures) without secondary generalisation in adults, adolescents and children aged 12 years and older.

2. What do you need to know before you take Levetiracetam?

3. How to take Levetiracetam

4. Possible side effects

5. Caring for the pack and other information

6. Contents of the pack and other information

7. Package Leaflet: Information for the patient

General dose: Levetiracetam is taken twice daily, in two equally divided doses, each individual dose being measured between 0.07ml (7mg) and 0.3 ml/kg (30mg) per kg bodyweight of the child. (see table below for dose examples).

Maximum dose: 0.21 ml/kg twice daily

Take your Levetiracetam after a meal, with or without food. Do not take the medicine in the evening.

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Take your Levetiracetam after a meal, with or without food. Do not take the medicine in the evening.
Levetiracetam 100mg/ml oral solution is a clear liquid. It contains 100 mg of levetiracetam.

The active substance is called Levetiracetam. Each ml contains 100 mg of levetiracetam.

The other ingredients are: Sodium citrate (for pH adjustment), Citric acid monohydrate (for pH adjustment), Acesulfame potassium (E950), Maltitol liquid (E965), Methyl parahydroxybenzoate (E218), Glycerol (E422), Distilled water.

For infants and young children aged from 6 months to less than 4 years (including premature infants aged 1 month to less than 6 months) is packed in a cardboard box containing a 3ml oral syringe. The 150 ml glass bottle of Levetiracetam (for infants and young children aged 4 years and above, adolescents and adults) is packed in a cardboard box containing a 15ml oral syringe (graduated every 0.1 ml) and an adaptor for the syringe.

The 300 ml glass bottle of Levetiracetam (for children aged 4 years and above, adolescents and adults) is packed in a cardboard box containing a 30ml oral syringe (graduated every 0.25 ml) and an adaptor for the syringe.

Common: may affect up to 1 in 10 people

- loss of appetite;
- somnolence (sleepiness), headache.

For children aged 4 years and above, adolescents and adults (including premature infants aged 1 month to less than 6 months) is packed in a cardboard box containing a 15ml oral syringe (graduated every 0.05 ml) and an adaptor for the syringe.

Rare: may affect up to 1 in 1,000 people

- abnormal blood creatine phosphokinase increase;
- associated blood ALT increase;
- association blood aspartate transaminase (AST) increase;
- association blood alanine transaminase (ALT) increase;
- association blood bilirubin increase;
- association blood creatinine increase;
- association blood glucose increase;
- association blood potassium increase;
- association blood sodium decrease;
- association blood TSH increase;
- association blood thyroid stimulating hormone (TSH) increase;
- association blood total cholesterol increase;
- association blood triglycerides increase;
- association blood uric acid increase.

Very common: may affect more than 1 in 10 people

- headache;
- nausea;
- vomiting;
- feeling sick;
- dizziness (sensation of unsteadiness), lethargy (lack of energy and enthusiasm), tremor (involuntary trembling), vertigo (sensation of rotation);
- cough;
- abdominal pain, diarrhoea, dyspepsia (indigestion), vomiting, nausea;
- rash;
- hair loss, eczema, pruritis;
- elevated/abnormal values in a liver function test;
- accidental death;
- suicide attempt and suicidal ideation, personality disorders (behavioural problems), thinking abnormal (confusion, slow thinking, unable to concentrate), hallucination (delusions), abnormal catatonia (stiffness);
- abnormal behaviour, hallucination;
- amnesia (loss of memory), memory impairment;
- confusion;
- psychoses (delusions, hallucinations);
- confusion;
- adverse reactions, anaphylactic shock;
- delirium;
- convulsion;
- generalized convulsion;
- fits (seizures);
- introversion.

Uncommon: may affect up to 1 to 10 people

- decreased number of blood platelets;
- increased number of white blood cells;
- shock, heavy sweating;
- mental disorder, mental problems, suicidal ideation, abnormal blood creatine phosphokinase increase;
- association blood ALT increase;
- association blood AST increase;
- association blood bilirubin increase;
- association blood creatinine increase;
- association blood glucose decrease;
- association blood potassium decrease;
- association blood sodium increase;
- association blood TSH increase;
- association blood total cholesterol decrease;
- association blood triglycerides decrease;
- association blood uric acid decrease.

If you get any side effects, talk to your doctor or pharmacist how to throw away medicines you no longer need. These measures will help protect the environment. By reporting side effects you can help provide more information on the safety of this medicine. You can also report side effects directly via the yellow card scheme at Website: www.mhra.gov.uk/yellowcard or search for MHRA Yellow Card in the Google Play store or Apple Store. By reporting side effects you can help provide more information on the safety of this medicine.

For children aged 1 month to less than 6 months and young children aged from 6 months to less than 4 years (including premature infants aged 1 month to less than 6 months) is packed in a cardboard box containing a 15ml oral syringe (graduated every 0.1 ml) and an adaptor for the syringe. The 150 ml glass bottle of Levetiracetam (for young children aged from 6 months to less than 4 years) is packed in a cardboard box containing a 30ml oral syringe (graduated every 0.1 ml) and an adaptor for the syringe. The 300 ml glass bottle of Levetiracetam (for infants aged 1 month to less than 6 months) is packed in a cardboard box containing a 15ml oral syringe (graduated every 0.1 ml) and an adaptor for the syringe. For children aged 4 years and above, adolescents and adults (including premature infants aged 1 month to less than 6 months) is packed in a cardboard box containing a 15ml oral syringe (graduated every 0.05 ml) and an adaptor for the syringe.

Marketing Authorisation Holder and Manufacturer: Banking Administrations Holder, Sogecapital Investments Limited, DCC 251, Westminster Industrial Estate, Rugby Road, Warsash, Southampton, SO42 6QU.

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