LEVETIRACETAM

Other names

Keppra

Drug category Broad spectrum; binds to SV2A protein



Uses

Levetiracetam is used for all seizure types, especially focal, tonic-clonic and myoclonic seizures.

Available forms

Tablets, granule sachets, liquid, IV injection (same dose as tablet if switching)

Some potential side-effects (inform your doctor if you think you have a serious side-effect) Drowsiness, irritability, nausea, mood change

Not to be used if:Severe liver disease (use with caution)Kidney disease (<2000mg daily if eGFR<80 ml/min, 1500 if <50, 1000 if <30)</td>

Contraception, pregnancy and breastfeeding

Should avoid in pregnancy as slightly increased risk of birth defects (3%). Avoid during breastfeeding.

Interactions with other drugs

Increases methotrexate levels

Monitoring

Drug level can be checked especially for a fall during the third trimester of pregnancy.

How to use it

Day	Morning dose	Evening dose
Start date	Nil	250mg
2 weeks later	250mg	250mg
4 weeks later	250mg	500mg
6 weeks later	500mg	500mg
After 6 weeks	Continue same dose	Continue same dose

If the final dose does not help and you have no side effects, then it can be increased to a higher dose, and this can be done by adding 500mg every 2 weeks but the maximum dose should be no more than 3000mg in a day (1500mg twice a day). If reducing it, do this in steps of 250mg every week until stopped.

This information is for guidance only. Always read the medicine information leaflet with any new medicine for full details.