

Policies Repository



Policy Title Levetiracetam Extended-Release (Keppra XR™)

Policy Number FS.CLIN.77

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Members are advised to use participating pharmacies in order to receive the highest level of benefits.

Policy **Levetiracetam Extended-Release (Keppra XR™)** is indicated for adjunctive therapy in the treatment of partial onset seizures in patients 16 years of age with epilepsy.

The use of Levetiracetam Extended-Release (Keppra XR™) requires prior authorization (ie, clinical pharmacy and/or Medical Director review).

Policy Description **Levetiracetam Extended-Release (Keppra XR™)** is an antiepileptic drug available as the extended-release formulation of existing drug Levetiracetam (Keppra). Levetiracetam is chemically unrelated to other existing antiepileptic drugs (AEDs). The precise mechanism(s) by which levetiracetam exerts its antiepileptic effect is unknown. Clinical trials were not found that showed an increase in compliance over existing Levetiracetam (Keppra).

Policy Guideline Inclusion **Levetiracetam extended-release tablets (Keppra XR™)** is approved when **all** of the following inclusion criteria are met:

- Documentation of diagnosis of Partial-onset seizure
- Documentation of non-compliance with a 30 day therapy of Levetiracetam immediate release containing product

Policy Guideline Exclusion **Levetiracetam extended-release tablets (Keppra XR™)** is denied when **any** of the following exclusion criteria are found:

- No documentation of diagnosis of Partial-onset seizures
- No documentation of non-compliance with a 30 day therapy of Levetiracetam immediate release containing product

Policy List of Applicable Drugs

Brand Name	Generic Name
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Keppra XR™	Levetiracetam extended-release tablets
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Dosing and Administration Refer to the specific manufacturer's prescribing information for administration and dosage details for each specific agent.

Policy References

Keppra XR™ (levetiracetam) extended-release tablets. In: Facts and Comparisons [online through Facts and Comparisons Online]. Indy, IN: Walter Kluwer Health Inc. Accessed March 19, 2010.

Keppra XR™ (levetiracetam) extended-release tablets. In: Drugdex [online through Micromedex Healthcare Series]. Greenwood Village, CO: Thomson Micromedex. Accessed March 19, 2010.

Keppra XR™ (levetiracetam) extended-release tablets.Smyrna, GA: UCB; April 2009.

Policy Link to Related Policies

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