



Eisai Co., Ltd.

striving for innovative solutions in prevention, cure and care for the health and well-being of people worldwide. We combine our talents to understand and meet the needs of patients and their families.

LGS is a disease that is devastating to the lives of patients and caregivers. Eisai will remain committed to make further contributions in addressing the needs of and improving benefits to patients and their families, by bringing new treatment options to the people who need them most.

[Please refer to the following notes for product, clinical study data and the disease]

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<Notes to Editors>

About BANZEL™

BANZEL is a triazole derivative that is structurally unrelated to currently marketed antiepileptic drugs (AEDs). It is believed to exert its effect by regulating the activity of sodium channels in the brain which carry excessive electrical charges that may cause seizure.

< Results of the Primary Efficacy variable analyses >

- BANZEL-treated patients had a 32.7% median reduction and placebo-treated patients had an 11.7% median reduction in total seizure frequency per 28 days in the Double-blind Phase relative to the Baseline Phase (p<0.002).
- BANZEL-treated patients had a 42.5% median reduction and placebo-treated patients had a 1.4% median increase in tonic-atonic (“drop attacks”) seizure frequency per 28 days in the Double-blind Phase relative to the Baseline Phase (p<0.0001).
- An improvement in seizure severity was observed in 53.4% of the BANZEL-treated patients compared to 30.6% of the placebo-treated patients in the Seizure Severity Rating from the Global Evaluation of the patient's condition (documented by the parent/guardian). There was a significant difference between the 2 treatment groups in favor of BANZEL (p<0.005).

About Lennox-Gastaut Syndrome

LGS is a severe form of generalized epilepsy. The seizures usually begin in pre-school aged children. Many of the children who develop LGS have pre-existing organic brain disorder or injury. The relative risk of occurrence of LGS tends to be higher in boys than in girls.

LGS is characterized by multiple types of seizures other than developmental delays and behavioral disorders. The most common seizure types that can be seen in most of the patients with LGS are tonic (muscle stiffening), atonic (loss of muscle tone/drop attacks) and absence (brief loss of consciousness) seizures. Tonic-clonic (grand mal), myoclonic (sudden muscle jerks) and other seizure types can also occur. Atonic seizures lead to the sudden falls seen in LGS patients known as “drop attacks,” a primary cause of injury. Patients with LGS sometimes wear helmet with face guard to protect against the injury.

Use of AEDs is the mainstay of the treatment of the patients with LGS. However, a surgical treatment may be employed in case the symptoms are too difficult to control by medical therapy.