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Anticonvulsant effect of peanut oil ketogenic diet in animal model

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Seizures are abnormal electrical discharge occurs in brains that act as a syndrome (ultimately leads to many other diseases of unknown causes). WHO reported seizure disorders especially epilepsy remains affliction from long past considering a recognized world's oldest condition. Epilepsy, a chronic and non-communicable problem is major seizure disorder reported all around the world with existence at all ages and both sexes with around 70% people in middle- and low-income countries where people do not get treatment. Working through hyperactivity calming in brain, anticonvulsants used for migraines, mania, epilepsy and other brain problems. Although several techniques (synthetic anticonvulsants, acupuncture and biofeedback) used for epilepsy but plant-based treatments (vitamins, Mg, and oils combinations in foods) gets more attention because of public interest, safe and healthy effects. Herbal anticonvulsants can replace synthetic that have many serious side effects such as drowsiness, allergic reactions, jaundice, nausea, depression, dizziness, tremor, fatigue, rash, hyperactivity, weight gain, miscarriage, blood cells reduction, vision, skin, liver, kidney problems and affect vitamins in the body. Safe food especially the ketogenic diet is very useful in treating epilepsy and many other diet (food) related disorders and some patent ideas already published where peanut oil used as anticonvulsant agent and efficacy study needed to evaluate its effectiveness.

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