

Understanding the Genetic Basis of SUDEP

Authors : Kumar Ashwini, Nayak C. Vinod

Abstract : Sudden unexpected death in epilepsy (SUDEP) is a rarity. Each year, about one in 150 epileptics, whose seizures are not controlled, may die of SUDEP. It is a leading cause of death in young adults with uncontrolled seizures. Understanding the genetic basis for SUDEP, is crucial given that the rate of sudden death in epilepsy patients is 20 fold that of the general population. We encountered one such case of a young male, a known epileptic, who was brought dead after a sudden collapse. We hereby present a poster discussing the autopsy findings of this case and also highlighting the importance of understanding the genetic basis of SUDEP.

Keywords : sudden death, epilepsy, genetic, autopsy

Conference Title : ICDNANS 2016 : International Conference on DNA Nanotechnology and Science

Conference Location : Paris, France

Conference Dates : January 21-22, 2016