

Seizures in Activating Calcium Sensing Receptor Antibodies Positive Autoimmune Hypoparathyroidism & Preponderance of Steroids Therapy: A Case Report

Qaisar Ali Khan¹, Ameena Shahi¹, Alishba Shahi², Abdul Baqi³, Tamara Tango⁴, Ravina Verma⁵, Asrah Hamid⁶, Priyadharshini Saravanan⁷, Mazhar Alam⁸, Ismail Shinwari⁹, and Hoor Ul Ain¹⁰

¹DHQ Hospital

²Lady Reading Hospital

³Mercy Saint Vincent Medical Center

⁴Faculty of Medicine Universitas Indonesia

⁵St George University Hospital

⁶Karachi Medical and Dental College

⁷Pondicherry institute of medical sciences, Pondicherry, India

⁸DHQ and teaching hospital KDA Kohat KPK

⁹DHQ and teaching hospital KDA Kohat,KPK, Pakistan

¹⁰Jinnah Medical College Peshawar

October 20, 2022

Abstract

A 55-year-old female patient presented with generalized tonic-clonic seizures. Laboratory evaluation showed low calcium (4.9 mg/dL), low PTH (0.9 pg/mL), & positive activating CaSR antibodies. The condition was diagnosed as autoimmune hypoparathyroidism. Vitamin supplements did not correct the patient's hypocalcemia and steroids were added to the treatment.

Hosted file

Seizures in Activating Calcium Sensing Receptor Antibodies Positive Autoimmune Hypoparathyroidism.docx available at <https://authorea.com/users/497258/articles/591220-seizures-in-activating-calcium-sensing-receptor-antibodies-positive-autoimmune-hypoparathyroidism-preponderance-of-steroids-therapy-a-case-report>