

Exploring Seizures in Autism: What You Need to Know

Dr. Abdulla Alawadhi

Abdulla.alawadhi1@dubaihealth.ae

Pediatric neurologist, Al Jalila Children's Specialty Hospital (UAE)

ARTICLE INFO

Doi: 10.54878/2vhsw303

KEYWORDS:

autism, treatment, epilepsy ASD

HOW TO CITE

Exploring Seizures in Autism: What You Need to Know. (2024). *Autism Challenges and Solutions*, 2(1). <https://doi.org/10.54878/2vhsw303>

ABSTRACT

Autism Spectrum Disorder (ASD) is a complex condition that affects how individuals interact, communicate, and engage in repetitive behaviors. Many individuals with ASD also experience seizures, contributing to the diverse nature of the disorder. This presentation aims to explore the connection between epilepsy and ASD, taking a comprehensive look at the definitions and criteria of epilepsy. It will delve into the prevalence of epilepsy among those with ASD, discussing key factors influencing their co-occurrence. The talk will also address the neuropathological mechanisms in the brain behind seizures in autism. Additionally, it will offer insights into recognizing different seizure types and practical advice on when to use EEGs for accurate diagnosis. This will be followed by an exploration of antiepileptic drugs and their role in tailored treatment strategies for epilepsy within the intricate context of autism.