

Seizures and Brain differences in 22q microdeletion syndrome.

Children with 22q11.2 deletion syndrome often come to medical attention due to signs and symptoms of neurologic dysfunction. It is imperative to understand the expected neurologic development of patients with this diagnosis in order to be alert for the potential neurologic complications, including cortical malformations, tethered cord, and epilepsy. We will present a review of our database with imaging findings from the CHOP 22q and You Center. We will discuss our recommendations for imaging evaluation. We will also review the prevalence of epilepsy and discuss our current management practices. We will discuss other associated literature regarding imaging and epilepsy.