A 15-year-old boy presented with 5 years of refractory focal seizures with 4–6 episodes per day. The seizure semiology was described as numbness of the left half of the body followed by tonic posturing and head version to left with loss of awareness lasting for 30 seconds. Additional symptoms included cognitive impairment with delayed and dysarthric speech. Neuro-psychological assessment revealed impaired intellectual and cognitive ability. MRI of the brain demonstrated bilateral perisylvian polymicrogyria (Figure, A–C). BPP is a cortical development malformation characterized by widened Sylvian fissures with an increased number of abnormally small gyri and shallow sulci. Patients present with dysarthria and refractory seizures.

Study Funding
The authors report no targeted funding

Disclosure
The authors report no disclosures relevant to the manuscript. Go to Neurology.org/N for full disclosures.

Publication History
Received by Neurology November 4, 2021. Accepted in final form March 16, 2022. Submitted and externally peer reviewed. The handling editor was Roy Strowd III, MD, Med, MS.
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References


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Teaching NeuroImage: Drug Refractory Epilepsy With Developmental Dysarthria Due to Bilateral Perisylvian Polymicrogyria
Neurology 2022;98:903-904 Published Online before print April 4, 2022
DOI 10.1212/WNL.0000000000200665

This information is current as of April 4, 2022