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. Neuropsychological 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.

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--- | --- | ---
Manda Goveen, MD | Department of Neurology, All India Institute of Medical Sciences, New Delhi | Major role in the acquisition of data and study concept or design
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References


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