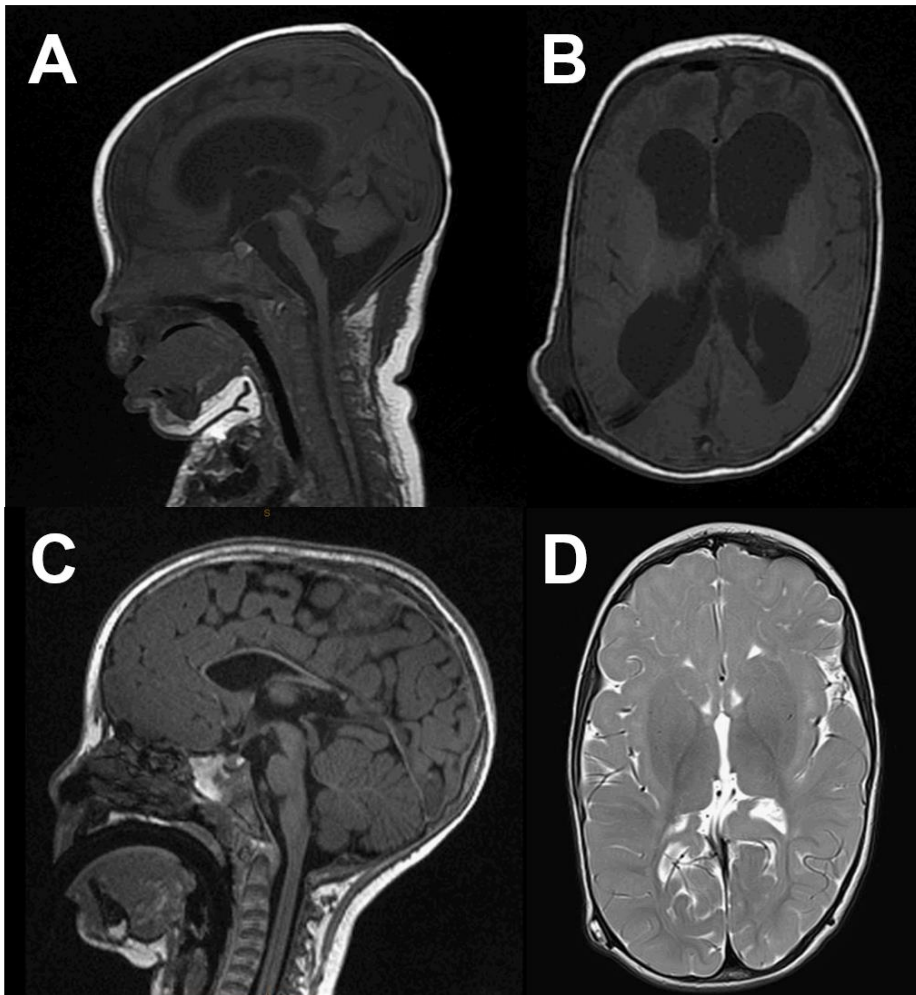


Supplementary figure 1.

Baseline neuroimaging studies. At 2.5 months of age, T1-weighted sagittal brain MRI showed a dilated 3rd ventricle, thin corpus callosum, and hypoplasia of the pons and cerebellum (A). Severe hydrocephalus was apparent on axial T1-weighted MRI (B). Repeat study at 26 months of age demonstrated interval improvements in the development of the pons and cerebellum (C), as well as the hydrocephalus (D).



Supplementary table.

Genetic/metabolic disorders reported in association with hemiconvulsion-hemiplegia-epilepsy.

Reference	Genetic/metabolic disorder
Present report	Cobalamin C deficiency
Robinson <i>et al.</i> 2016; Gupta <i>et al.</i> 2014	1q43-q44 deletion
Miteff <i>et al.</i> 2015	16p13.11 deletion
Kim <i>et al.</i> 2013	SCN1A mutation
Lee <i>et al.</i> 2011; Serino <i>et al.</i> 2014; Abe <i>et al.</i> 2016; Vestergaard and Uldall, 2014	Congenital adrenal hyperplasia
Yamazaki <i>et al.</i> 2011	CACNA1A mutation
Lee <i>et al.</i> 2006	L-2-hydroxyglutaric aciduria
Mondal <i>et al.</i> 2006	Protein S deficiency
Scantlebury <i>et al.</i> 2002	Factor V Leiden

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