

Supplementary Table S1

A complete list of all subjects included in and excluded from this study. Based on the inclusion criteria, 18 children (marked in yellow) were first excluded

Indication for MR Imaging	Final Neurologic Diagnosis	No. of Children (total 107)
Dizziness	Normal	14
Headache	Normal	16
	Chiari malformation	1
One episode of seizure	Idiopathic febrile seizures	13
	No cause determined	3
	Developmental delay	5
Suspected precocious puberty	Normal	10
	Pineal cyst	3
	Rathke's cyst	1
Short stature	Normal	10
	Developmental delay	3
Failure to thrive	Normal	5
	Developmental delay	5
Obesity	Normal	8
Poor feeding	Normal	3
Large head size	Normal	2
Suspected meningoencephalitis	Normal	3
Suspected brain tumor	Normal	2