

**Appendix 1** (as supplied by the authors): Clinical details of children with neurological manifestations thought to be unrelated to their influenza infection.

<b>Age group</b>	<b>Underlying condition(s)</b>	<b>Presentation</b>	<b>Significant findings</b>	<b>Presumed etiology of neurological manifestations</b>
2-5 years	Progressive neurodegenerative disease	Severe respiratory distress Increased seizure frequency New onset gelastic seizures	Epileptiform EEG	Progression of underlying disease
2-5 years	Global developmental delay Seizure disorder Previous admissions in status epilepticus	Status epilepticus	Normal CSF and unchanged cranial MRI	Status epilepticus due to underlying disease, triggered by febrile illness
<1 year	None	Seizures Apnea following anticonvulsants Mild nasal congestion and low grade fever	Serum Na <sup>+</sup> 118 mmol/L Normal endocrine and renal work-up for hyponatremia	Hyponatremia due to consumption of excessively dilute formula feed.