

Table S3. Comparison of global rotavirus vaccination coverage with rotavirus vaccination coverage for each seizure related pathology (and according to the specified ICD-9-CM codes). Values with a significant p-value are shown in bold. n.a. means not applicable due to low number of cases.

Years	Real coverage	Any kind of childhood seizures (780.3*+779.0*+333.2*+345*)	Convulsions (780.3*)	Convulsions in newborns (779.0 ICD-9-CM codes)	Myoclonus (333.2*)	Epilepsy (345*)
2007	29.0%	10.9% (<0.001)	9.5% (<0.001)	n.a.	n.a.	n.a.
2008	49.0%	21.2% (<0.001)	20.1% (<0.001)	19.5% (<0.001)	n.a.	n.a.
2009	49%	27.0% (<0.001)	28.6 (<0.001)	22.1% (<0.001)	n.a.	n.a.
2010	22.0%	22.3% (0.956)	22.8% (0.831)	25.9% (0.595)	n.a.	n.a.
2011	28.0%	16.5% (<0.001)	17.8% (<0.001)	n.a.	n.a.	n.a.
2012	41.0%	26.0% (<0.001)	27.8% (<0.001)	n.a.	n.a.	n.a.