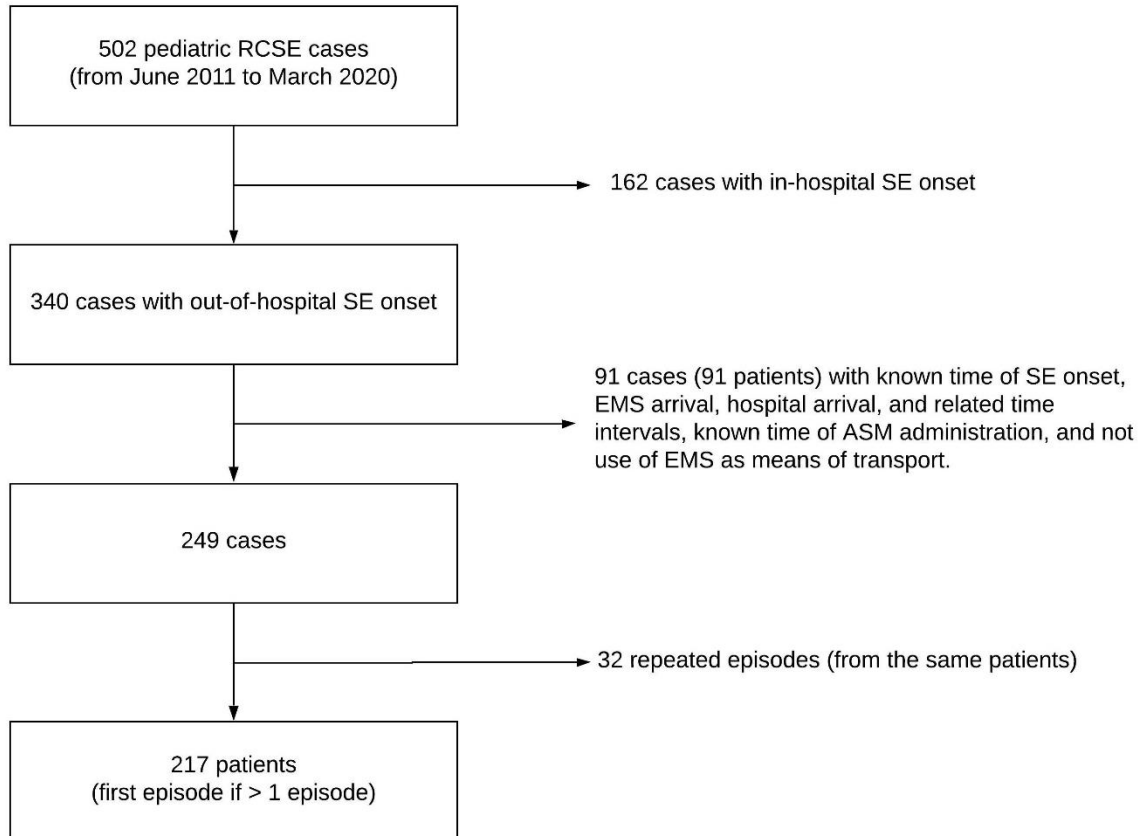**e-File 3. Population excluded. Diagram and characteristics:**

Diagram outlining the population excluded.

Legend. **RCSE:** refractory convulsive status epilepticus. **SE:** status epilepticus. **EMS:** Emergency Medical Services. **ASM:** anti-seizure medication.

Demographic and clinical characteristics.

Patients' demographic and clinical characteristics (n=217)		
Age at SE	**Median (p_{25}-p_{75}) in years**	3.6 (1.3 – 9.4)
Gender	**Male**	135 (62%)
	Female	82 (38%)
Race	**White**	147 (67.5%)
	African American	39 (18%)
	Asian	7 (3.5%)
	Hawaiian/Pacific Islander	1 (0.5%)
	American Indian/Alaska native	1 (0.5%)
	Unknown/not reported	22 (10%)
Ethnicity	**Hispanic or Latino**	43 (20%)
	Non Hispanic or Latino	154 (71%)
	Unknown / not reported	20 (9%)
Medical history[a]	**History of febrile seizures (without diagnosis of epilepsy and 0 to 5 years old)**	8 (4%)
	History of epilepsy	110 (51%)
	History of SE	43 (20%)
	-With history of epilepsy	33/43 (77%)
	-With history of febrile sz	2/43 (5%)
	-Without history of epilepsy or febrile sz	8/43 (18%)
	Patients considered at-risk for seizures	126 (58%)
	No past neurological history	65 (30%)
	DD/ID	114 (53%)
	Cerebral palsy	25 (11%)
Etiology	**Unknown**	78 (36%)
	Structural	50 (23%)
	Genetic	53 (25%)
	Metabolic	5 (2%)
	Others	31 (14%)
Duration of SE	**Median (p_{25}-p_{75}) in minutes**	178 (61-518)
Type of SE	**Continuous**	68 (31%)
	Intermittent	149 (69%)
Intubation	**Yes**	138 (64%)
	No	79 (36%)

Legend: %: Percentage. **DD:** Developmental delay. **ID:** Intellectual disability. **SE:** Status epilepticus. **sz:** seizures. **p25-p75:** percentiles 25th and 75th.

[a]Percentages for past medical history do not sum up as several patients have more than one condition.