

# Facts from the Emergency Medicine Seizure Study Group

- 1.2% of the patient census during the study period had complaints related to seizures
- 70% of these patients utilized the EMS system
- 25% of this population had new onset seizures
- Ethanol withdrawal or low antiepileptic medication was thought to be a factor in about half of the cases.
- Antiepileptic medication was administered in the ED in the majority of these patients
- One-quarter were admitted to the hospital
- 6% of the study group experienced status epilepticus