

# Status Epilepticus Transport/ED/Inpatient Pathway



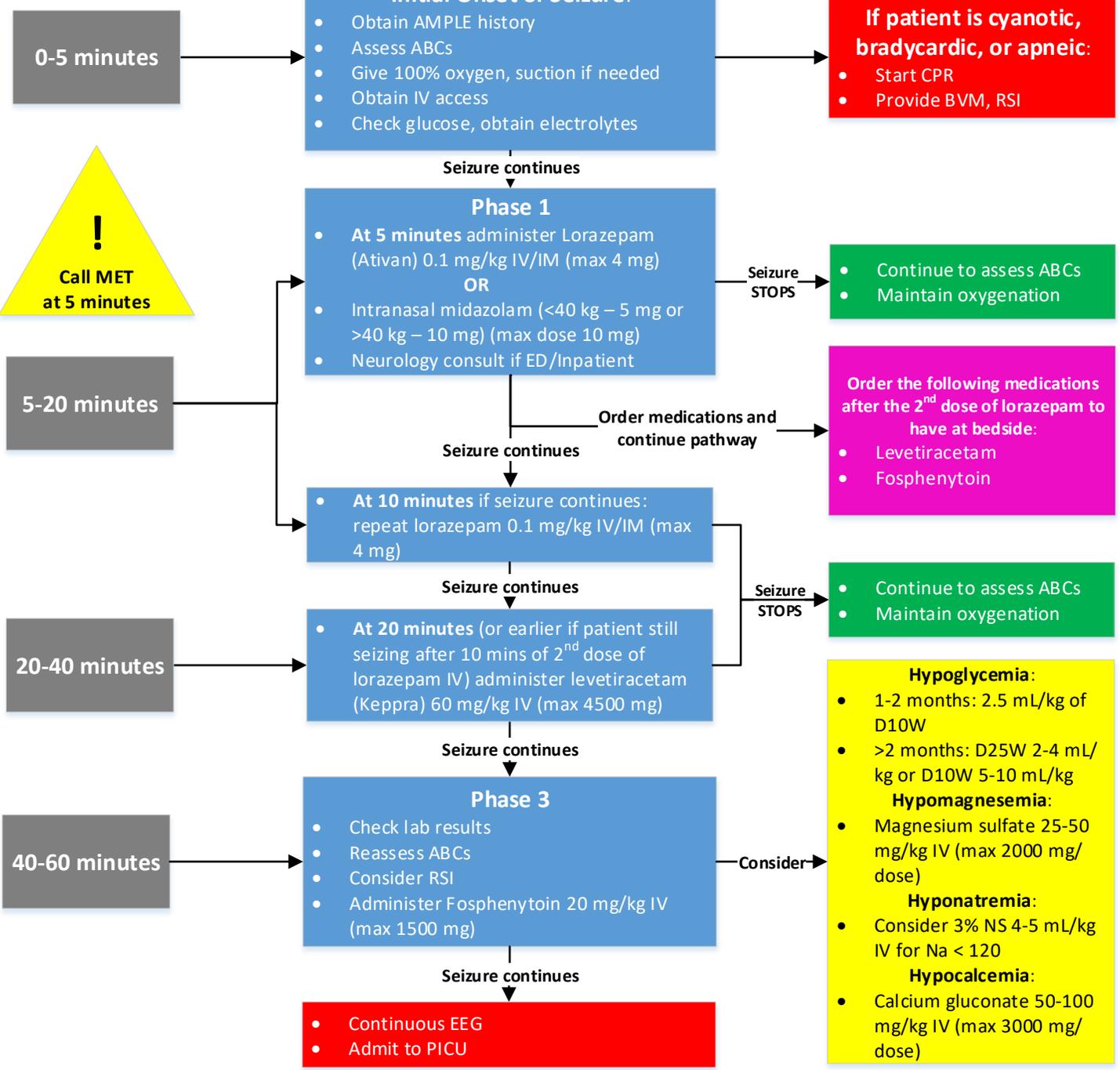
**Inclusion Criteria**

- Age > 1 month
- Generalized convulsive seizure > 5 minutes
- With or without history of epilepsy
- With or without fever
- Patient presenting with seizure > 5 minutes who received neuromuscular blocking agent
- Any non-convulsive seizure

**Exclusion Criteria**

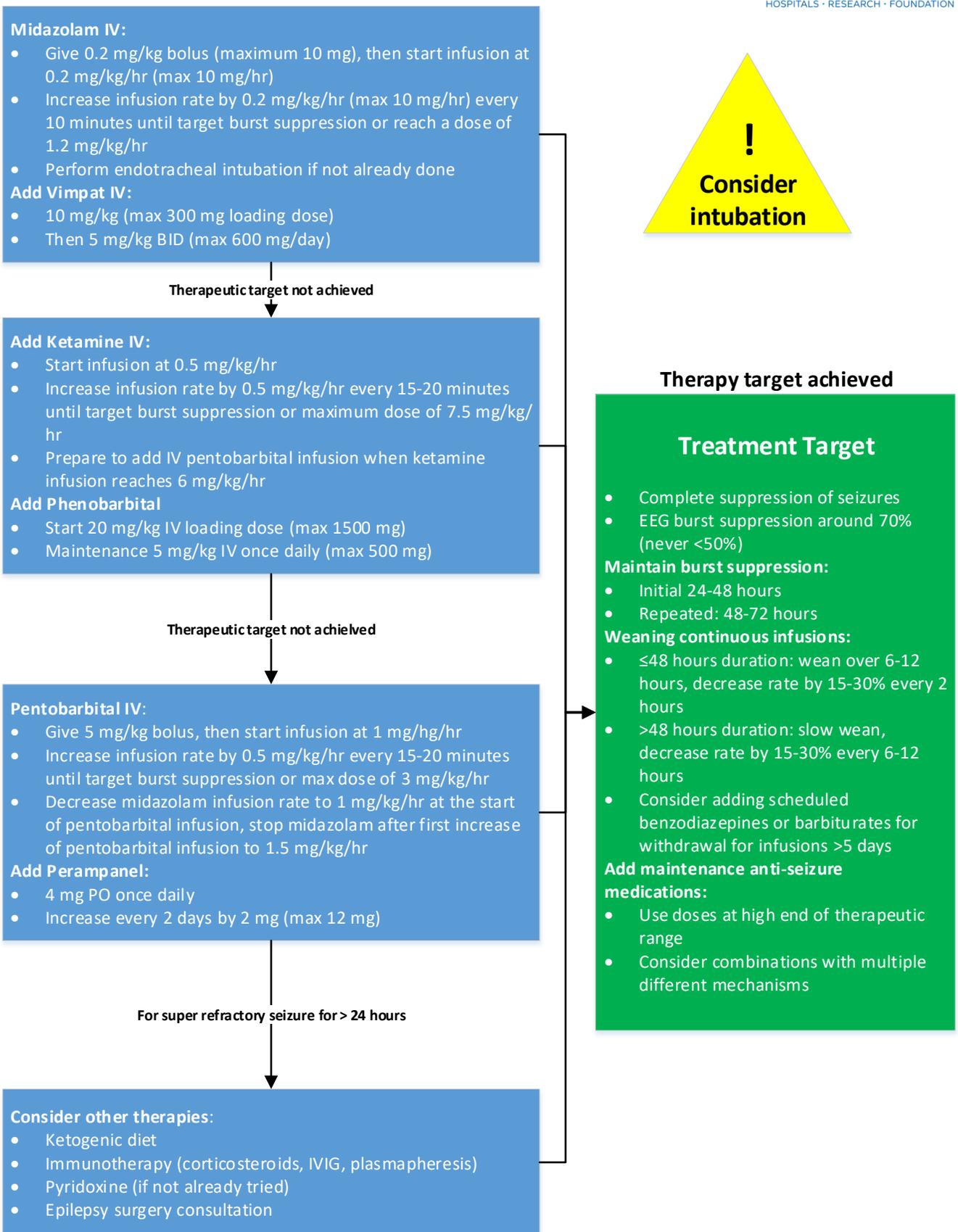
- Severe traumatic brain injury
- < 1 month of age

**Follow Phases of Care**



# Status Epilepticus Pathway

Refractory Phase: > 60 minutes



# Metrics

1. Time from seizure onset to first dose of lorazepam or midazolam administration
  - A. Dose correct?
2. Time from seizure onset to Keppra administration
  - A. Dose correct?

# Contributing Members

Dr. Aryal Kapil - Neurology  
Dr. Adrianna Parkey -Neurology  
Dr. Paul Drake – Neurology  
Dr. Debopam Samanta - Neurology  
Dr. Courtney Cox – Critical Care Medicine  
Dr. Michael Stroud – Critical Care Medicine  
Dr. Parthak Prodhan – Critical Care Medicine  
Dr. Erin Bennett – Critical Care Medicine  
Dr. Abdallah Dalabih – Clinical Effectiveness & Outcomes  
Clint Layes, Critical Care Pharmacy  
Emily Rader, RN – Clinical Effectiveness & Outcomes

# References

Samanta, D., Garrity, L., & Arya, R. (2020). Refractory and super-refractory status epilepticus. *Indian Pediatrics*, 57(3), 239-253.

Brophy, G. M., Bell, R., Claassen, J., Alldredge, B., Bleck, T. P., Glauser, T., ... & Vespa, P. M. (2012). Guidelines for the evaluation and management of status epilepticus. *Neurocritical care*, 17(1), 3-23.