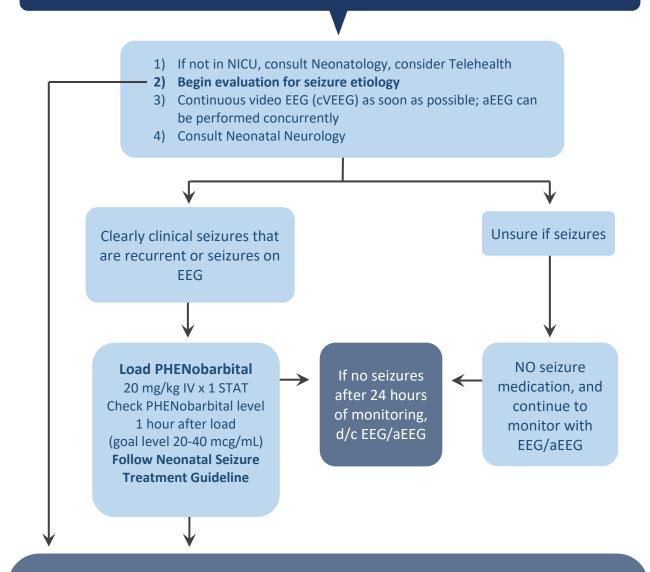
## Neonatal Seizure Management Guideline Seizure Evaluation

## **Clinical Seizure-Like Activity**



## **Evaluation for Seizure Etiology**

- 1) Check glucose, Ca++, Mg, Na
- 2) Make sure vitamin K has been given intramuscularly
- 3) Infection: consider LP, TORCH titers and cultures
- 4) Encephalopathy: if no birth history for HIE, consider LP, evaluation for inborn errors of metabolism
- 5) Family history of seizures?
- 6) Request placental pathology
- 7) Brain MRI without contrast after seizures terminated or at 24-72 hours if seizures persist
- 8) Neonatal Neurology consultation



Intermountain Primary Children's Hospital



Reviewed at NICU DT in January 2020 Approved at Pediatric P&T in February 2020