

*Jackson County Medical Control Authority*  
**MICU Protocols**  
DILANTIN (PHENTOIN)

Date: December 2017

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***Dilantin (Phenytoin)***

Indications: Seizure disorders, head trauma

Contra-indications: Hypersensitivity, pregnancy, bradycardia

Adverse Effects: Nystagmus and ataxia are early signs of toxicity. May also see cardiac depressant effects including hypotension.

Administration: May be delivered in 0.9% NaCl (Sodium Chloride) **ONLY**. Adult loading dose is 15-20 mg/kg at a maximum infusion rate of 25 – 50 mg/min.

MICU Directives:

1. Follow generalized protocol for MICU transports.
2. May administer as piggy-back in main IV access if fluid is 0.9% NaCl. If not, a second IV must be started in order to delivery medication.
3. Continued seizure activity may require supplemental benzodiazepine.
4. Discontinue if patient develops hypersensitivity (rash) or hemodynamic instability.