



December 20th, 2017

RE: Lidocaine Infusion Critical Shortage and Removal from BREMS Drug Box

The LGH Pharmacy has notified us that the shortages for Lidocaine Infusions are now critical. Therefore, the decision has been made to remove the infusion bags from the BREMS Drug Box as soon as possible.

Boluses of Lidocaine will now be utilized as treatment as a short-term remedy to this shortage until another medication can be decided upon. There are currently (3) 100mg prefilled syringes in the box, to total 300mg. There cannot be any more abbojects added to the box at this time.

This will affect the following protocols:

Protocol 22 – Cardiac Arrest – Ventricular Fibrillation/Pulseless V-Tach **(Adult)**

Protocol 23 – Cardiac Arrest – Ventricular Fibrillation/Pulseless V-Tach **(Pediatric)**

Protocol 51 – Medical: Tachycardia **(Adult)**

Protocol 52 – Medical: Tachycardia **(Pediatric)**

- With the absence of the Lidocaine infusions, the OMD Committee recommends that the provider administer a Lidocaine bolus of 1 mg/kg IV/IO once, followed by 0.5 mg/kg IV/IO for second and subsequent doses. The max dose is 3mg/kg. There will be no infusion to follow if the patient is converted. **The OMD Committee recommends that second and subsequent doses can be administered but please do so with CAUTION. Only do so if absolutely necessary.**
- Pediatrics: Administer a lidocaine bolus of 1mg/kg IV/IO only once. No second or subsequent dosages are to be given unless on-line orders from a physician are obtained. Max single dose is 100 mg. There will be no infusion to follow if the patient is converted.

Thank you for your attention to this matter. And as always, feel free to contact us here at the BREMS office with questions anytime. (434) 947-5934

Thank you,
BREMS Staff on behalf of Regional OMD Dr. Marilyn McLeod and OMD Committee Physicians