**09-15-2020 - Protocol Update from Jamie Gray at ADPH**

Good morning,
In light of recent protocol updates, it has come to our attention that there may be some confusion with the dose of TXA and Atropine. To clear up any ambiguity, the correct dosages are as follows:
**Tranexamic Acid (TXA)**
Adult>18 years old:
2g over 20 mins, MAX 100mg per min.
Mix 2 g in 100 mL (NS, D5W, or LR) and administer by IV flow regulator or pump infusion (300mL/hr) over 20 mins. (Cat B for non-traumatic events)
Pediatric: Not Indicated.
**Atropine Sulfate**
*Bradycardia:*
Adult:
.5 mg IV/IO, may repeat in 5 minutes MAX 3 mg or if heart rate >60 and SBP>90
 Pediatric:
 0.02 mg/kg, may repeat x1 in 5 minutes MAX total dose 1 mg, Minimum dose 0.1 mg.
**For Critical Care Services ONLY.**   Atropine may be used at a higher rate (for bradycardia) if approved by  the service medical director.
*Bradycardia:*
Adult:
1 mg IV/IO, may repeat in 5 minutes MAX 3 mg or if heart rate >60 and SBP>90

I apologize for any confusion or misunderstanding that currently exists and hope this helps to further clarify the issue.

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