

MEDICAL PROCEDURES

ADMINISTRATION OF ENDOTRACHEAL MEDICATIONS

POLICY #7110

INDICATIONS:

The following medications may be instilled directly into an endotracheal tube prior to or when unable to establish IV access:

Atropine
Epinephrine
Lidocaine

PROCEDURE:

Ventilate several times.

Stop CPR.

Administer drug by inserting needle of prefilled syringe into ET opening and injecting appropriate amount into tube. **NOTE: If not permanently attached to syringe, needle must be removed from the syringe prior to instilling any medication into the ET tube.**

Utilize doses in accordance with Treatment Protocols.

Adult: dose: use a volume of approximately 10 ml for each drug administration.

Total volume of all endotracheal medications for adults should not exceed 30 ml.

Mix volume of medication with adult normal saline to reach suggested volumes.

Pediatrics: Refer to Pediatric Drug Guide for correct amount to administer via ETT.

Momentarily occlude ET tube with finger while reattaching O2 source to prevent medication from being expelled by residual air in lungs.

Reattach bag and ventilate forcefully 5 times to disperse drug.

Resume CPR (entire process should take less than 10 seconds).

APPROVAL:



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