

SCOPE: ALS, CCT	
MEDICATION:	METOPROLOL (Lopressor, Toprol XL)
INTERVENTION:	<p><u>Classification:</u> Beta-blocker</p> <p><u>Actions:</u> Selective inhibitor of beta1-adrenergic receptors</p> <p><u>Contraindications:</u></p> <ul style="list-style-type: none"> • Hypersensitivity to metoprolol • Second- or third-degree heart block • Severe sinus bradycardia (heart rate <45 beats/minute) • Significant first-degree heart block (P-R interval ≥ 0.24 seconds) • Systolic blood pressure <100 mm Hg • Moderate to severe cardiac failure <p><u>Precautions:</u></p> <ul style="list-style-type: none"> • Commonly produces mild first-degree heart block, and may also produce severe first-, second-, or third-degree heart block • May cause bronchospasm in those with reactive airway disease • May potentiate hypoglycemia and/or mask signs and symptoms <p><u>Dosage:</u></p> <ol style="list-style-type: none"> I. <u>A-fib/SVT:</u> <ol style="list-style-type: none"> a. Adult: <ol style="list-style-type: none"> i. IV/IO: 2.5 to 5 mg bolus over 2 minutes <ol style="list-style-type: none"> 1. May repeat 2.5 to 5 mg bolus within a 10-minute period, up to 3 doses <p><u>Onset of Action:</u> Immediate</p> <p><u>Duration:</u> 5-8 hours</p> <p><u>Adverse Effects:</u> Hypotension, bradycardia, AV blocks, dizziness</p> <p><u>Special Considerations:</u></p> <ol style="list-style-type: none"> I. N/A

If this is a patient care policy, the information contained herein is used to provide guidance in the care of patients, but should not, and does not replace or preclude the use of clinical judgment.

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Revised Date:	
Effective Date: 06/01/18	Page 1 of 1